### **ENVIRONMENTAL EMI / RFI BACKSHELL**



Both individual and overall shieldings can be terminated in this type in addition to the cable sealing as possible in the Environmental Backshell. It is an ideal choice for heavy duty cabling solutions in harsh environment situations where electromagnetic and radio frequency noises are to be isolated.

For Connector Group	Page No.
J	→ IV-1 - IV-8
K	→ IV-9 - IV-13
L	→ IV-14 - IV-20
M	→ IV-21 - IV-26
N	→ IV-27 - IV-32

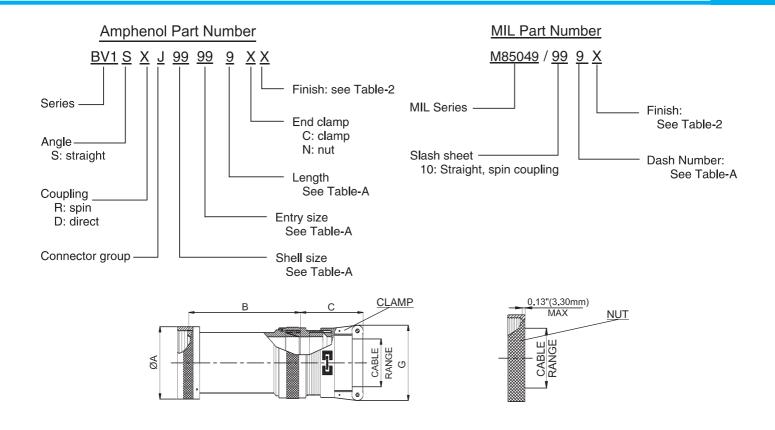
Note: For Connector group Identification refer Table 1 - A, B, C, D (Page 7-11) and for Material / Plating Finish, Refer Table-2 (Page 12)



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - J**

**Straight** 



NOTE: \* For more cable entry and length options, contact factory

						TAI	BLE - A	4								
	PHENOL F BER DESIG		MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (І	VIAX)	C (F	REF)	G (I	MAX)		CABLE	ERANG	E
SHELL	ENTRY	LENGTH	DASH NO											IN		AX
SIZE	SIZE	LLINGIII	DASITIVO		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	01	1	5		0.62	15.67	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.25	6.35
08	01	2	6	8	0.62	15.67	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.25	6.35
	02	1	7*		0.62	15.67	2.88	73.15	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
		2	8*		0.62	15.67	3.88	98.55	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	01	1	9		0.73	18.64	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	01	2	10		0.73	18.64	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
10	02	1	11*	10	0.73	18.64	2.88	73.15	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
'0	02	2	12*	"	0.73	18.64	3.88	98.55	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	03	1	136		0.73	18.64	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.38	9.53
	00	2	137		0.73	18.64	3.13	79,50	1.54	39.22	1.15	29.08	0.25	6.35	0.38	9.53
	01	1	13		0.86	21.79	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	01	2	14		0.86	21.79	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	02	1	15*		0.86	21.79	2.88	73.15	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	02	2	16*		0.86	21.79	3.88	98.55	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
12	03	1	111	7/12	0.86	21.79	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70
	04	1	114		0.86	21.79	2.13	54.10	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	07	2	115		0.86	21.79	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	05	1	138		0.86	21.79	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70
	00	2	139		0.86	21.79	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.50	12.70



#### **Environmental EMI / RFI Backshell**

**Connector Group - J** 

**Straight** 

						TAI	BLE - /	4								
	PHENOL I SER DESIG		MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	В (І	MAX)	C (F	REF)	G (I	VIAX)		CABLE	ERANG	E
SHELL	ENTRY	LENGTH	DASH NO	0.1222 0.22										IN		AX
SIZE	SIZE				INCH	MM	INCH	ММ	INCH	MM	INCH	MM	INCH	MM	INCH	MM
	01	2	17 18		0.98	24.99 24.99	2.13	54.10 79.50	1.84 1.84	46.84 46.84	1.33	33.83	0.35	8.89 8.89	0.58	14.61 14.61
		1	19*		0.98	24.99	2.88	73.15	1.92	48.67	1.33 1.55	33.83 39.40	0.35	12.70	0.58 0.75	19.05
14	02	2	20*	12/14	0.98	24.99	3.88	98.55	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
14	03	1	116	12/14	0.98	24.99	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
		2	117		0.98	24.99	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	04	2	150 151		0.98	24.99 24.99	2.13	54.10 79.50	1.54 1.54	39.22	0.96 0.96	24.31 24.31	0.13	3.18	0.31	7.92 7.92
	01	1	21		1.11	28.24	2.13	54.10	1.92	48.67	1.55	39.40	0.50	12.70	0.70	17.78
	01	2	22		1.11	28.24	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.70	17.78
	02	1	23*		1.11	28.24	2.88	73.15	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
		2	24* 112		1.11	28.24 28.24	3.88 2.13	98.55 54.10	2.00 1.54	50.80 39.22	1.77 1.15	44.96 29.08	0.63	15.88 6.35	0.94	23.80 11.10
16	03	2	113	19/16	1.11	28.24	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	04	1	118		1.11	28.24	2.13	54.10	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	04	2	119		1.11	28.24	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	05	2	152 153		1.11	28.24 28.24	2.13	54.10	1.54 1.54	39.22 39.22	0.96	24.31	0.13	3.18	0.31	7.92 7.92
		1	25		1.11	30.94	3.13 2.13	79.50 54.10	1.54	46.84	0.96 1.33	24.31 33.83	0.13	3.18 8.89	0.31	15.88
	01	2	26	1. 1.	1.22	30.94	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	02	1	27		1.22	30.94	2.13	54.10	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	02	2	28		1.22	30.94	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
18	03	2	29* 30*	27/18	1.22	30.94	2.88	73.15	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
		1	120		1.22	30.94	3.88 2.13	98.55 54.10	2.00 1.54	50.80 39.22	1.77 0.96	44.96 24.31	0.63	15.88 3.18	0.94	23.80 7.92
	04	2	121		1.22	30.94	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	05	1	122		1.22	30.94	2.13	54.10	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
		2	123		1.22	30.94	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	01	2	31 32		1.35	34.16 34.16	3.13 4.13	79.50 104.90	1.84 1.84	46.84 46.84	1.33	33.83 33.83	0.35	8.89 8.89	0.63 0.63	15.88 15.88
		1	33		1.35	34.16	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.03	19.05
	02	2	34		1,35	34.16	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	03	1	35*		1.35	34.16	3.88	98.55	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
20		2	36* 37*	37/20	1.35	34.16	4.88	123.95	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	04	2	38*		1.35	34.16 34.16	3.88 4.88	98.55 123.95	2.23	56.64 56.64	2.11	53.67 53.67	0.88	22.23	1.25 1.25	31.75 31.75
	05	1	124		1.35	34.16	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	05	2	125		1.35	34.16	4.13	104.90	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
	06	1	140		1.35	34.16	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.90	22.96
		2	141 39		1.35 1.47	34.16 37.29	4.13 3.13	104.90 79.50	2.00 1.84	50.80 46.84	1.77	44.96 33.83	0.63	15.88 8.89	0.90	22.96 15.88
	01	2	40		1.47	37.29	4.13	104.90	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	02	1	41		1.47	37.29	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	02	2	42		1.47	37.29	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	03	1	43		1.47	37.29	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
		1	44 45*		1.47	37.29 37.29	4.13 3.88	104.90 98.55	2.00	50.80 56.64	1.77 2.11	44.96 53.67	0.63	15.88 22.23	0.94 1.25	23.80 31.75
22	04	2	46*	22	1.47	37.29	4.88	123.95	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	05	1	126		1.47	37.29	3.13	79.50	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
		2	127		1.47	37.29	4.13	104.90	1.54	39.22	0.96	24.31	0.13	3.18	0.31	7.92
	06	2	128 129		1.47	37.29	3.13	79.50	1.54	39.22	1.15	29.08	0.25	6.35	0.44	11.10
		1	142		1.47	37.29 37.29	4.13 3.13	104.90 79.50	1.54 2.23	39.22 56.64	1.15 2.11	29.08 53.67	0.25	6.35 22.23	1.03	11.10 26.14
	07	2	143		1.47	37.29	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.03	26.14
			•													ntinued



### **Environmental EMI / RFI Backshell**

**Connector Group - J** 

**Straight** 

						TAI	BLE -	Α								
NUME	IPHENOL I BER DESIG		MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	. (MAX)	В (І	МАХ)	C (I	REF)	G (I	МАХ)			RANG	
SHELL	ENTRY SIZE	LENGTH	DASH NO		INCH	мм	INCH	ММ	INCH	ММ	INCH	DADA.	INCH	IIN MM	INCH	MM MM
SIZE		1	47		1.59	40.46	3.13	79.50	1.92	48.67	1.55	<b>MM</b> 39.40	0.50	12.70	0.75	19.05
	01	2	48		1.59	40.46	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	02	1	49		1.59	40.46	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.81	20.62
	02	2	50		1.59	40.46	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.81	20.62
	03	1	51		1.59	40.46	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
24		2	52	24	1.59	40.46	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	04	2	53* 54*		1.59 1.59	40.46 40.46	3.88 4.88	98.55 123.95	2.23	56.64 56.64	2.11	53.67 53.67	0.88	22.23	1.25 1.25	31.75 31.75
		1	130		1.59	40.46	3.13	79.50	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	05	2	131		1.59	40.46	4.13	104.90	1.84	46.84	1.33	33.83	0.35	8.89	0.63	15.88
	06	1	144		1.59	40.46	3.13	79.50	2.23	56.64	2.11	53.67	0.88	22.23	1.14	29.06
	00	2	145		1.59	40.46	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.14	29.06
	01	1	55		1.97	50.01	3.13	79.50	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
		2	56		1.97	50.01	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	02	1 2	57 58		1.97	50.01 50.01	3.13 4.13	79.50 104.90	2.00	50.80 50.80	1.77 1.77	44.96 44.96	0.63	15.88 15.88	0.94	23.80 23.80
28		1	59	28	1.97	50.01	3.13	79.50	2.00	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	03	2	60		1.97	50.01	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	0.4	1	61		1,97	50,01	3,13	79,50	2.02	51.41	23.63	600,20	1,00	25,40	1,38	34.93
	04	2	62		1.97	50.01	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	01	1	63		2.22	56.36	3.13	79.50	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
		2	64		2,22	56.36	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
	02	1	65		2.22	56.36	3.13	79.50	2.23	56.64	2.11	53.67	0.88	22.23	12.50	317.50
32		1	66 67	32	2.22	56.36 56.36	4.13	104.90 79.50	2.23	56.64 51.41	2.11	53.67 60.02	0.88	22.23 25.40	1.25 1.38	31.75 34.93
	03	2	68		2,22	56.36	3.13 4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
		1	69		2.22	56.36	3.13	79.50	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	04	2	70		2.22	56.36	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	01	1	71		2.47	62.71	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	01	2	72		2.47	62.71	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	02	1	73		2.47	62.71	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
		2	74		2.47	62.71	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	03	2	75 76		2.47	62.71 62.71	4.13 5.13	104.90	2.55	64.77 64.77	2.77	70.36 70.36	1.25 1.25	31.75	1.63 1.63	41.28 41.28
		1	77*		2.47	62.71	5.01	127.25	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
36	04	2	78*	36	2.47	62.71	6.01	152.65	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	05	1	132		2.47	62.71	4.13	104.90	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	US	2	133		2.47	62.71	5.13	130.30	1.92	48.67	1.55	39.40	0.50	12.70	0.75	19.05
	06	1	146		2.47	62.71	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.84	46.74
		2	147		2.47	62.71	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.84	46.74
	07	2	148		2.47	62.71	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
$\vdash$		1	149 79		2.47	62.71 69.06	5.13 4.13	130.30	2.00	50.80 56.64	1.77 2.11	44.96 53.67	0.63	15.88 22.23	0.94 1.25	23.80 31.75
	01	2	80		2.72	69.06	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	00	1	81		2.72	69.06	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	02	2	82		2.72	69.06	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	03	1	83		2.72	69.06	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
40	- 50	2	84	40	2.72	69.06	5.13	130.30	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
'-	04	1	85		2.72	69.06	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
		2	86		2.72	69.06	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	05	2	134 135		2.72	69.06 69.06	4.13 5.13	104.90	1.92	48.67 48.67	1.55 1.55	39.40 39.40	0.50	12.70 12.70	0.75 0.75	19.05 19.05
		1	156		2.72	69.06	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.73	23.80
	06	2	157		2.72	69.06	5.13	130.30	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80



#### **Environmental EMI / RFI Backshell**

**Connector Group - J** 

						TAI	BLE -	A								
	IPHENOL F BER DESIG	NATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA	. (MAX)	В (	MAX)	C (F	REF)	G (I	VIAX)		CABLE	RANGI	E
SHELL	ENTRY SIZE	LENGTH	DASH NO		INCH	ММ	INCH	мм	INCH	ММ	INCH	мм	INCH	IN MM	INCH	AX MM
	_	1	87		2.97	75.41	4.13	104,90	2,23	56.64	2.11	53.67	0.88	22,23	1.25	31.75
	01	2	88		2.97	75.41	5.13	130.30	2,23	56.64	2,11	53.67	0.88	22.23	1.25	31.75
	02	1	89		2.97	75.41	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
	02	2	90		2.97	75.41	5.13	130.30	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
44	03	1	91	44	2.97	75.41	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
44	03	2	92	44	2.97	75.41	5.13	130,30	2,55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	04	1	93		2.97	75.41	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	04	2	94		2.97	75.41	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
	05	1	154		2.97	75.41	4.13	104.90	2.00	50.80	1.77	44.96	0.63	15.88	0.94	23.80
		2	155		2.97	75.41	5.13	130,30	2.00	50.80	1.77	44.96	0.63	15,88	0.94	23.80
	01	1	95		3.22	81.76	4.13	104.90	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	•	2	96		3.22	81.76	5.13	130.30	2.23	56.64	2.11	53.67	0.88	22.23	1.25	31.75
	02	1	97		3.22	81.76	4.13	104.90	2.02	51.41	2.36	60.02	1.00	25.40	1.38	34.93
48		2	98	48	3,22	81.76	5.13	130,30	2.02	51.41	2,36	60.02	1.00	25,40	1.38	34.93
	03	1	99	.0	3.22	81.76	4.13	104.90	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
		2	100		3.22	81.76	5.13	130.30	2.55	64.77	2.77	70.36	1.25	31.75	1.63	41.28
	04	1	101		3.22	81.76	4.13	104.90	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63
		2	102		3.22	81.76	5.13	130.30	2.60	66.04	3.02	76.71	1.44	36.50	1.88	47.63

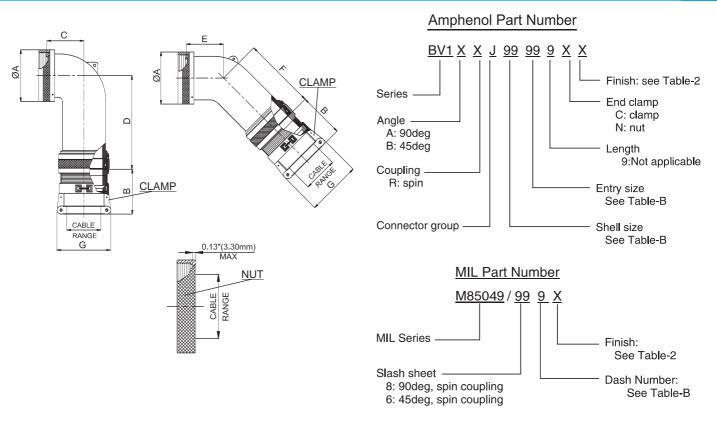
<sup>( \* ) ----</sup> DENOTES STYLE 2



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - J**

90°, 45°



NOTE: \* For more cable entry options, contact factory

					TABL	E - B									
AMPHENOI NUMBER DES		MIL PART NUMBER DESIGNATOR	CONNECTOR	A DIA.	(MAX)	В (F	REF)	C (N	IAX)	D (N	IAX)	E (N	IAX)	F (N	IAX)
SHELL SIZE	ENTRY SIZE	DASH NO	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
80	01	3	8	0.62	15.67	1.54	39.22	0.67	17.02	1.26	32.00	0.63	16.00	1.25	31.75
	01	4		0.73	18.64	1.54	39.22	0.76	19.30	1.98	50.29	0.69	17.53	1.92	48.77
10	02	49*	10	0.73	18.64	1.54	39.22	1.52	38.61	2.00	50.80	1.50	38.10	1.98	50.29
	03	5		0.73	18.64	1.54	39.22	0.76	19.30	1.38	35.05	0.69	17.53	1.31	33.27
	01	6		0.86	21.79	1.54	39.22	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29
12	02	71*	7/12	0.86	21.79	1.84	46.84	1.81	45.97	2.16	54.86	1.65	41.91	2.18	55.37
	03	7	] //12	0.86	21.79	1.54	39.22	0.77	19.56	2.00	50.80	0.75	19.05	1.98	50.29
	04	8		0.86	21.79	1.84	46.84	0.77	19.56	1.40	35.56	0.75	19.05	1.98	50.29
	01	9		0.98	24.99	1.54	39.22	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
	02	10	12/14	0.98	24.99	1.84	46.84	0.87	22.10	1.72	43.69	0.81	20.57	1.72	43.69
14	03	50*	12/14	0.98	24.99	1.92	48.67	1.89	48.01	2.33	59.18	1.84	46.74	2.37	60.20
	04	74		0.98	24.99	1.54	39.22	0.87	22.10	2.07	52.58	0.81	20.57	2.07	52.58
	01	11		1.11	28.24	1.54	39.22	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	02	12		1.11	28.24	1.92	48.67	1.05	26.67	1.81	45.97	0.91	23.11	1.82	46.23
16	03	40	19/16	1.11	28.24	1.84	46.84	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	04	51*		1.11	28.24	2.00	50.80	2.04	51.82	2.44	61.98	1.94	49.28	2.52	64.01
	05	75		1.11	28.24	1.54	39.22	1.05	26.67	2.16	54.86	0.91	23.11	2.18	55.37
	01	13		1.22	30.94	1.84	46.84	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	02	14		1.22	30.94	2.00	50.80	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80
18	03	41	27/18	1.22	30.94	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
10	04	42		1.22	30.94	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	05	52		1.22	30.94	1.92	48.67	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	06	72*		1.22	30.94	2.00	50.80	2.05	52.07	2.44	61.98	1.94	49.28	2.52	64.01



### **Environmental EMI / RFI Backshell**

**Connector Group - J** 

90°, 45°

					TABL	E - B									
AMPHENOI NUMBER DES		MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	A DIA.	(MAX)	B (F	REF)	C (I	/IAX)	D (N	ЛАХ)	E (N	IAX)	F (N	ЛАХ)
SHELL SIZE	ENTRY SIZE	DASH NO	SHELL SIZE	INCH	мм	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ
	01	15		1.35	34.16	1.84	46.84	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	02	16		1.35	34.16	2.00	50.80	1.14	28.96	1.98	50.29	1.09	27.69	2.00	50.80
20	03	43	37/20	1.35	34.16	1.54	39.22	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	04	54		1.35	34.16	1.92	48.67	1.14	28.96	2.33	59.18	1.09	27.69	2.37	60.20
	05	55		1.35	34.16	2.23	56.64	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28
	01	17		1.47	37.29	1.92	48.72	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	02	18		1.47	37.29	2.23	56.64	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86
	03	44		1.47	37.29	1.54	39.22	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
22	04	45	22	1.47	37.29	1.54	39.22	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	05	56		1.47	37.29	1.84	46.84	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	06	57		1.47	37.29	2.00	50.80	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	07	58*		1.47	37.29	2.23	56.64	2.14	54.36	2.61	66.29	2.06	52.32	2.57	65.28
	01	19		1.59	40.46	1.92	48.67	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
0.4	02	20		1.59	40.46	2.23	56.64	1.29	32.77	2.09	53.09	1.19	30.23	2.16	54.86
24	03	46	24	1.59	40.46	1.84	46.84	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	04	59	-	1.59	40.46	2.00	50.80	1.29	32.77	2.44	61.98	1.19	30.23	2.52	64.01
	05	73*		1.59	40.46	2.23	56.64	2.15	54.61	2.61	66.29	2.06	52.32	2.57	65.28
	01	21		1.97	50.01	2.00	50.80	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
28	02	22	28	1.97	50.01	2.02	51.41	1.39	35.31	2.26	57.40	1.31	33.27	2.22	56.39
	03	60		1.97	50.01	1.92	48.67	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
	04	61		1.97	50.01	2.23	56.64	1.39	35.31	2.61	66.29	1.31	33.27	2.57	65.28
ļ	01	23		2.22	56.36	2.00	50.80	1.74	44.20	2.86	72.64	1.38	35.05	2.67	67.82
32	02 03	24	- 32	2.22	56.36	2.23	56.64	1.74	44.20 44.20	2.86	72.64	1.38	35.05 35.05	2.67	67.82
ļ	03	25			56.36	2.55	64.77	1.74	44.20	2.51	63.75		35.05	2.32	58.93
	04	62 26		2.22	56.36 62.71	2.02	51.41	1.94	49.28	2.83	72.64 71.88	1.38	35.81	2.67	67.82 70.10
	02	27	-	2.47	62.71	2.00	51.41	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
•	03	28		2.47	62.71	2.60	66.04	1.94	49.28	2.48	62.99	1.41	35.81	2.41	61.21
36	04	47	- 36	2.47	62.71	1.92	48.67	1.94	49.28	2.43	71.88	1.41	35.81	2.76	70.10
}	05	63	-	2.47	62.71	2.23	56.64	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
,	06	64		2.47	62.71	2.55	64.77	1.94	49.28	2.83	71.88	1.41	35.81	2.76	70.10
	01	29		2.72	69.06	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
ļ	02	30	1	2.72	69.06	2.02	51.41	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	03	31	, -	2.72	69.06	2.60	66.04	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
40	04	48	40	2.72	69.06	1.92	48.67	1.94	49.28	2.83	71.88	2.16	54.86	2.76	70.10
	05	65	1	2.72	69.06	2.23	56.64	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	06	66	1	2.72	69.06	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	01	32		2.97	75.41	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	02	33	1	2.97	75.41	2.02	51.41	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
44	03	34	44	2.97	75.41	2.60	66.04	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
•	04	67	1	2.97	75.41	2,23	56,64	2.69	68,33	2,83	71,88	2.16	54,86	2.76	70.10
ŀ	05	68	1	2.97	75.41	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	01	35		3.22	81.76	2.00	50.80	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
	02	36	1	3.22	81.76	2.02	51.41	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
48	03	37	48	3.22	81.76	2.60	66.04	2.69	68.33	2.48	62.99	2.16	54.86	2.41	61.21
-	04	69	1	3.22	81.76	2.23	56.64	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10
,	05	70	•	3.22	81.76	2.55	64.77	2.69	68.33	2.83	71.88	2.16	54.86	2.76	70.10

(\*) ---- DENOTES STYLE 2 Table Continued



### **Environmental EMI / RFI Backshell**

#### **Connector Group - J**

90°, 45°

			TABLE - B						
AMPHENO NUMBER DES	SIGNATOR	MIL PART NUMBER DESIGNATOR	CONNECTOR SHELL SIZE	G (N	IAX)		CABLE		
SHELL SIZE	ENTRY	DASH NO					IN		AX
	SIZE			INCH	MM	INCH	MM	INCH	MM
08	01	3	8	0.96	24.31	0.13	3.18	0.25	6.35
40	01	4	40	0.96	24.31	0.13	3.18	0.31	7.92
10	02	49*	10	1.15	29.08	0.25	6.35	0.44	11.10
	03	5		1.15	29.08	0.25	6.35	0.38	9.53
	01	6		0.96	24.31	0.13	3.18	0.31	7.92
12	02	71*	7/12	1.33	33.83	0.35	8.89	0.63	15.88
	03	7		1.15	29.08	0.25	6.35	0.44	11.10
	04	8		1.33	33.83	0.35	8.89	0.50	12.70
	01	9		1.15	29.08	0.25	6.35	0.44	11.10
14	02	10	12/14	1.33	33.83	0.35	8.89	0.58	14.61
	03	50*		1.55	39.40	0.50	12.70	0.75	19.05
	04	74		0.96	24.31	0.13	3.18	0.31	7.92
	01	11		1.15	29.08	0.25	6.35	0.44	11.10
	02	12		1.55	39.40	0.50	12.70	0.70	17.78
16	03	40	19/16	1.33	33.83	0.35	8.89	0.63	15.88
	04	51*		1.77	44.96	0.63	15.88	0.94	23.80
	05	75		0.96	24.31	0.13	3.18	0.31	7.92
	01	13		1.33	33.83	0.35	8.89	0.63	15.88
	02	14		1.77	44.96	0.63	15.88	0.78	19.79
18	03	41	27/18	0.96	24.31	0.13	3.18	0.31	7.92
10	04	42		1.15	29.08	0.25	6.35	0.44	11.10
	05	52		1.55	39.40	0.50	12.70	0.75	19.05
	06	72*		1.77	44.96	0.63	15.88	0.94	23.80
	01	15		1.33	33.83	0.35	8.89	0.63	15.88
	02	16		1.77	44.96	0.63	15.88	0.90	22.96
20	03	43	37/20	1.15	29.08	0.25	6.35	0.44	11.10
	04	54		1.55	39.40	0.50	12.70	0.75	19.05
	05	55		2.11	53.67	0.88	22.23	1.25	31.75
	01	17		1.55	39.40	0.50	12.70	0.75	19.05
	02	18	1	2.11	53.67	0.88	22.23	1.03	26.14
	03	44		0.96	24.31	0.13	3.18	0.31	7.92
22	04	45	22	1.15	29.08	0.25	6.35	0.44	11.10
	05	56		1.33	33.83	0.35	8.89	0.63	15.88
	06	57		1.77	44.96	0.63	15.88	0.94	23.80
	07	58*		2.11	53.67	0.88	22.23	1.25	31.75
	01	19		1.55	39.40	0.50	12.70	0.75	19.05
	02	20	1	2.11	53.67	0.88	22.23	1.14	29.06
24	03	46	24	1.33	33.83	0.35	8.89	0.63	15.88
	04	59		1.77	44.96	0.63	15.88	0.94	23.80
	05	73*	1	2.12	53.75	0.88	22.23	1.25	31.75
	01	21		1.77	44.96	0.63	15.88	0.94	23.80
	02	22	+	2.36	60.02	1.00	25.40	1.38	34.93
28	03	60	- 28	1.55	39.40	0.50	12.70	0.75	19.05
	03		-	2.11	53.67		22.23	1.25	
	01	61				0.88			31.75
		23	-	1.77	44.96	0.63	15.88	0.94	23.80
32	02	24	32	2.11	53.67	0.88	22.23	1.25	31.75
	03	25	-	2.77	70.36	1.25	31.75	1.63	41.28
	04	62		2.36	60.02	1.00	25.40	1.38	34.93



#### **Environmental EMI / RFI Backshell**

**Connector Group - J** 

90°, 45°

			TABLE - B						
AMPHENOI NUMBER DES		MIL PART NUMBER DESIGNATOR	CONNECTOR	G (N	IAX)		CABLE	RANGI	<b>E</b>
SHELL SIZE	ENTRY	DASH NO	SHELL SIZE				IN		AX
OTTELL GILL	SIZE	Brionino		INCH	MM	INCH	MM	INCH	MM
	01	26		1.77	44.96	0.63	15.88	0.94	23.80
	02	27		2.36	60.02	1.00	25.40	1.38	34.93
36	03	28	36	3.02	76.71	1.44	36.50	1.84	46.74
30	04	47	] 30	1.55	39.40	0.50	12.70	0.75	19.05
	05	63		2.11	53.67	0.88	22.23	1.25	31.75
	06	64		2.77	70.36	1.25	31.75	1.63	41.28
	01	29		1.77	44.96	0.63	15.88	0.94	23.80
	02	30		2.36	60.02	1.00	25.40	1.38	34.93
40	03	31	40	3.02	76.71	1.44	36.50	1.88	47.63
40	04	48	40	1.55	39.40	0.50	12.70	0.75	19.05
	05	65		2.11	53.67	0.88	22.23	1.25	31.75
	06	66		2.77	70.36	1.25	31.75	1.63	41.28
	01	32		1.77	44.96	0.63	15.88	0.94	23.80
	02	33		2.36	60.02	1.00	25.40	1.38	34.93
44	03	34	44	3.02	76.71	1.44	36.50	1.88	47.63
	04	67		2.11	53.67	0.88	22.23	1.25	31.75
	05	68		2.77	70.36	1.25	31.75	1.63	41.28
	01	35		1.77	44.96	0.63	15.88	0.94	23.80
	02	36		2.36	60.02	1.00	25.40	1.38	34.93
48	03	37	48	3.02	76.71	1.44	36.50	1.88	47.63
	04	69		2.11	53.67	0.88	22.23	1.25	31.75
	05	70		2.77	70.36	1.25	31.75	1.63	41.28

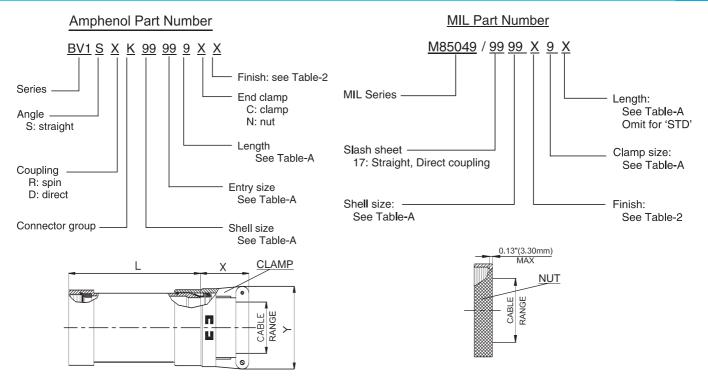
(\*)---- DENOTES STYLE 2



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - K**

**Straight** 



NOTE: \* For more cable entry and length options, contact factory

						TABLE	- A									
	PHENOL ER DESI	PART GNATOR	MIL PART NU DESIGNA		CONNECTOR SHELL SIZE		(	CABLE	RANGE	•	L (N	ЛАХ)	X (N	IAX)	Y (N	ЛАХ)
SHELL	ENTRY		ACCESSORY	CLAMP	SE - II / I		М	IN	M	ΑX						
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE		LENGTH	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ	INCH	мм
08	01	1 2	08	1	8/9	STD.	0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
00	02	1 2	00	2	0/9	STD.	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	01	1 2		1		STD.	0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
10	02	1 2	10	2	10 / 11	STD.	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	03	1 2		3		STD.	0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	01	1 2		2		STD.	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
12	02	1 2	12	3	12 / 13	STD.	0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	03	1 2		4		STD.	0.38	9.53	0.50	12.70	1.53	38.86 64.26	1.25	31.75	1.16	29.46
	01	1 2		2		STD.	0.13	3,18	0.25	6.35	1.53	38.86 64.26	1,25	31.75	0.97	24.64
		3				B STD.					3.53 1.53	89.66 38.86				
	02	2		3		A B	0.25	6.35	0.38	9.53	2.53	64.26 89.66	1.25	31.75	1.06	26.92
14	03	1 2	14	4	14 / 15	STD.	0.38	9.53	0.50	12.70	1.53	38.86 64.26	1.25	31.75	1.16	29.46
		3				B STD.					3.53 1.53	89.66 38.86				
	04	2		5		A	0.50	12.70	0.63	15.88	2.53	64.26 89.66	1.31	33.27	1.25	31.75



#### **Environmental EMI / RFI Backshell**

**Connector Group - K** 

**Straight** 

B   STD   A   D.25   G.35   D.36   G.96   G.55   D.25   G.25   G.426   D.25   D.25   D.25   G.426   D.25   D.25   D.25   G.426   D.25   D.25   D.25   G.426   D.25							TABLE	- A									
SHELL   SIZE   SIZE   LENGTH   SIZE   LENGTH   SIZE   SIZE   LENGTH   SIZE	1											L (I	MAX)	X (N	IAX)	Y (N	/IAX)
No.   No.	1	1	LENGTH				LENGTH	М	IN	M	AX						
1	SIZE	SIZE		SHELL SIZE	SIZE		0.770	INCH	MM	INCH	ММ			INCH	MM	INCH	MM
B   STD   A   D.25   G.35   D.36   G.96   G.55   D.25   G.25   G.426   D.25   D.25   D.25   G.426   D.25   D.25   D.25   G.426   D.25   D.25   D.25   G.426   D.25		01			2			0.13	3.18	0.25	6.35			1.25	31.75	0.97	24.64
A					_			01.0	01.0	0.20	0100			.120	0.17.0	0107	
B		00						0.05	0.05	0.00	0.50			1.05	01.75	1.00	00.00
16		02			3			0.25	6.35	0.38	9.53			1.25	31./5	1.06	26.92
B			1									1.53	38.86				
1	16	03		16	4	16 / 17		0.38	9.53	0.50	12.70			1.25	31.75	1.16	29.46
B   STD.   1   STD.																	
STD.   A   O.63   15.88   O.75   19.05   2.53   64.26   1.38   35.05   1.38   B   B   O.75   19.05   2.53   64.26   1.38   35.05   1.38   O.75   O.63   O.75   O.63   O.75   O.64   O.75   O.65   O.75   O.		04			5		Α	0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
1																	
1		05			6			0.63	15.88	0.75	19.05			1.38	35.05	1.38	35.05
1																	
1		01			3			0.25	6.35	0.38	9.53			1 25	31 75	1.06	26.92
18								0.20	0.00	0.00	0.00			1.20	01.70	1.00	20.02
18		00			4			0.00	0.50	0.50	10.70			1.05	27.	1 10	00.40
18		02		18	4			0.38	9,53	0.50	12.70			1,25	31.75	1.16	29.46
B STD.			1	18			STD.					1.53	38.86				
O4	18	03		18	5	18 / 19		0.50	12.70	0.63	15.88			1.31	33.27	1.25	31.75
B STD. A 0.75 19.05 0.88 22.23 1.53 38.86 1.50 38.10 1.50      O1																	
1 05 2 7 8 87D. A 0.75 19.05 0.88 22.23 2.53 64.26 3.53 89.66 1.50 38.10 1.50 8 8		04			6			0.63	15.88	0.75	19.05			1.38	35.05	1.38	35.05
05																	
1 01 2 3 3 4 4 4 4 20 4 4 4 4 4 4 4 4 4 4 4 4 4 4		05	2		7		Α	0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
01																	
8 C STD. 4 02 2 3 4 4 53 115.06 1.25 31.75 1.16 STD. 4 03 2 5 4 5		0.1						0.05	6.05	0.00	0.50			1.05	01.75	1.00	00.00
1 02 2 3 4 4 5 115.06 4.53 115.06 1.25 31.75 1.16 8 C STD. A 0.50 12.70 0.63 15.88 0.75 19.05 2.53 64.26 1.31 33.27 1.25 20 4 20 6 STD. A 0.63 15.88 0.75 19.05 2.53 64.26 1.38 35.05 1.38 35.05 1.38		01			3			0.23	0.33	0.36	9.55			1.23	31.73	1.06	26.92
02 2 3 4 4 B 0.38 9.53 0.50 12.70 2.53 64.26 3.53 89.66 4.53 115.06 2 1.16 STD.  A 0.50 12.70 0.63 15.88 0.75 19.05 2.53 64.26 1.31 33.27 1.25 31.75 1.16     20 4 2 6 B 0.63 15.88 0.75 19.05 2.53 64.26 1.38 35.05 1.38     20 4 2 6 B 0.63 15.88 0.75 19.05 2.53 64.26 1.38 35.05 1.38																	
20 4 2 6 8 C 8TD. 8 D. 1.31 33.27 1.25 8 B C 8 D.50 12.70 0.63 15.88 0.75 19.05 2.53 64.26 3.53 89.66 4.53 115.06 1.38 35.05 1.38 35.05 1.38 35.05 1.38 35.05 1.38 35.05 1.38		02	2		4		Α	0.38	9 53	0.50	12 70	2.53	64.26	1 25	31 75	1 16	29.46
20		02						0.00	0.00	0.00	12.70			1.20	01.70	1.10	20.10
20 21 8 B 0.50 12.70 0.63 15.88 3.53 89.66 1.31 33.27 1.25 C STD. A 0.63 15.88 0.75 19.05 2.53 64.26 3.53 89.66 1.38 35.05 1.38 C 1.38 35.05 1.38																	
20		03			5			0.50	12.70	0.63	15.88			1.31	33.27	1.25	31.75
20																	
04 3 B 0.63 15.88 0.75 19.05 3.53 89.66 4.53 115.06	20		1	20		20 / 21						1.53	38.86				
C 4.53 115.06		04		1 2	6			0.63	15.88	0.75	19.05			1.38	35.05	1.38	35.05
							_										
			1				STD.					1.53	38.86				
05 2 7 A 0.75 19.05 0.88 22.23 2.53 64.26 1.50 38.10 1.50		05			7			0.75	19.05	0.88	22.23			1.50	38.10	1.50	38.10
4 C 4.53 115.06							С										
1 STD. 1.53 38.86																	
06 2 8 B 0.88 22.23 1.00 25.40 25.40 3.53 89.66 1.63 41.40 1.63		06			8			0.88	22.23	1.00	25.40			1.63	41.40	1.63	41.40
4 C 4.53 115.06																	



### **Environmental EMI / RFI Backshell**

#### **Connector Group - K**

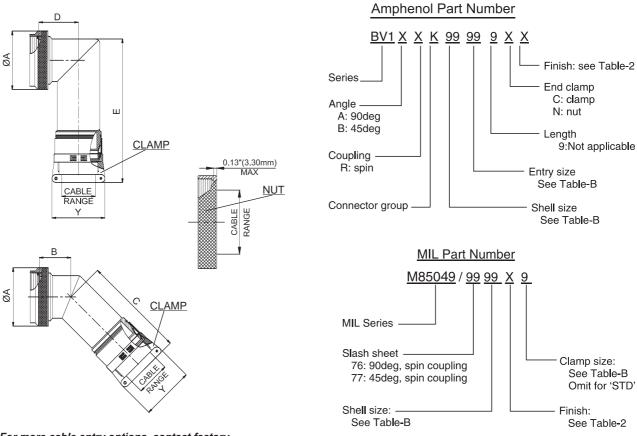
Amplience   Amplience   Amplience   Cable Range   Connectors   Cable Range   Connectors   Cable Range   Cable Ra							TABLE	- A									
SHELL   SIZE								(	CABLE	RANGE	≣	L (ľ	MAX)	X (N	IAX)	Y (N	IAX)
SIZE	1	ENTRY	LENGTH	ACCESSORY	CLAMP		LENGTH	М	IN	M	AX						
A	SIZE	SIZE	LENGIH	SHELL SIZE	SIZE		LENGIH	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
STD.																	
1		01			3			0.25	6.35	0.38	9.53			1.25	31.75	1.06	26.92
1						·											
22		00			4			0.20	0.50	0.50	10.70			1.05	01.75	1 16	29.46
STD.   A   D.50   D.5		02			4			0.36	9.53	0.50	12.70			1.25	31.75	1.10	29.46
Name	22			22		22 /23											
B		03			5		Α	0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
STD.																_	
B   0.83   15.86   0.75   19.05   3.53   89.66   1.36   35.35   1.36   1.36   35.35   1.36			1				STD.					1.53	38.86				
C		04			6			0.63	15.88	0.75	19.05			1.38	35.05	1.38	35.05
C																	
C																	
C   STD.		05			7			0.75	19.05	0.88	22.23			1.50	38.10	1.50	38.10
22       06       2       22       8       22/23       A       0.86       22.23       1.00       25.40       2.53       64.26       1.63       41.40       1.63         1       1       2       1       3       89.66       1.53       38.86       22.23       1.00       25.40       1.13       38.86       25.3       64.26       1.63       41.40       1.63         1       2       3       4       8       1.00       25.40       1.13       28.58       25.3       64.26       1.63       41.40       1.75         1       2       4       8       8       0.38       9.53       0.50       12.70       0.53       15.88       36.96       42.53       115.06       1.53       38.86       1.25       31.75       1.16         1       2       3       4       5       8       0.50       12.70       0.63       15.88       3.53       89.66       1.31       33.27       1.25         2       3       4       5       8       0.63       15.88       0.75       19.05       2.53       64.26       1.31       33.27       1.25         3       3       4												4.53	115.06				
B 0.88 22.23 1.00 25.40 3.58 89.66 1.63 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.53 41.40 1.55 41.50 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.40 1.55 41.50 41.40 1.55 41.						00 /00											
1	22	06	3	22	8	22 /23	В	0.88	22.23	1.00	25.40		89.66	1.63	41.40	1.63	41.40
17																	
STD.		17			ο			1.00	25.40	1 12	29 59			1 62	41.40	1 75	44.45
1 01 2 4 6 8 0.38 9.53 0.50 12.70 12		''			9			1.00	23.40	1.13	20.50			1.03	41.40	1.73	44.43
B C STD.  1 02 2 5 8 64.26  3 3 4 6 7 9.50 12.70 0.63 15.88 9.66 4.53 115.06  8 TD.  0																	
02     4       02     2       3     4       03     3       1     6       8     0.50       12.70     0.63       15.88     0.53       15.88     0.63       15.88     0.63       15.88     0.75		01			4			0.38	9.53	0.50	12.70			1.25	31.75	1.16	29.46
1																	
B C STD. A 0.63 15.88 0.75 19.05 24 24 7 24 25 B C STD. A 0.75 19.05 0.88 22.23 1.00 25.40 4.53 115.06 1.63 41.40 1.63 41.40 1.63 41.40 1.63 41.40 1.63 41.40 1.63			1				STD.					1.53	38.86				
C STD. A 0.63 15.88 0.75 19.05 2.53 64.26 B C STD. A 0.63 15.88 0.75 19.05 2.53 64.26 B C STD. A 0.63 15.88 0.75 19.05 2.53 64.26 B C STD. A 0.63 15.88 0.75 19.05 0.88 22.23 1.00 25.40 2.53 64.26 A 0.88 22.23 2.53 64.26 A 0.88		02			5			0.50	12.70	0.63	15.88			1.31	33.27	1.25	31.75
24     03     2   3   4   4   4   4   4   4   4   4   4			4				С					4.53					
B C STD. A D D D D D D D D D D D D D D D D D D D																	
24 04 25 8 24/25 STD. A 0.75 19.05 0.88 22.23 1.00 25.40 1.50 38.86 2.53 64.26 3.53 89.66 4.53 115.06 1.63 41.40 1.63 41.40 1.63 41.40 1.63 41.40 1.63		03			6			0.63	15.88	0.75	19.05			1.38	35.05	1.38	35.05
24 04 2 24 7 24/25 A 0.75 19.05 0.88 22.23 2.53 64.26 3.53 89.66 4.53 115.06 STD.  A 0.88 22.23 1.00 25.40 2.53 64.26 3.53 89.66 4.53 115.06 1.63 41.40 1.63 A 1.63																	
B 0.75 19.05 0.86 22.23 3.53 89.66 4.53 115.06 STD. A 0.88 22.23 1.00 25.40 25.3 64.26 3.53 89.66 4.53 115.06 1.63		0.4			_	04/05		0.75	10.05	0.00	00.00			4 50	00.40	4.50	00.40
8 8 STD. A 0.88 22.23 1.00 25.40 1.63 38.86 2.53 64.26 3.53 89.66 4.53 115.06	24	04	3	24	/	24 / 25	В	0.75	19.05	0.88	22.23	3.53	89.66	1.50	38.10	1.50	38.10
05 2 8 B 0.88 22.23 1.00 25.40 2.53 64.26 3.53 89.66 4.53 115.06 1.63																	
B 3.53 89.66 C 4.53 115.06		05 2 3		8		Α	0.88	22 23	1.00	25 40	2.53	64.26	1.63	41 40	1.63	41.40	
							0.00		1.00	25.40				11.40	1.50	0	
			1				STD.					1.53	38.86				
06 2 9 A 1.00 25.40 1.13 28.58 2.53 64.26 1.63 41.40 1.75		06			9			1.00	25.40	1.13	28.58			1.63	41.40	1.75	44.45
B 1.50 25.40 1.10 25.50 3.53 89.66 1.50 41.40 1.70 1.70 1.70 1.70 1.70 1.70 1.70 1.7																	
1 STD. 1.53 38.86			1				STD.					1.53	38.86				
07 2 10 A 1.13 28.58 1.25 31.75 2.53 64.26 1.63 41.40 1.88		07			10			1.13	28.58	1.25	31.75			1.63	41.40	1.88	47.75
4 C 3.30 6.30 4.53 115.06																	



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - K**

90°, 45°



NOTE: \* For more cable entry options, contact factory

								TAB	LE - E	3										
	NOL PART DESIGNATOR	MIL PART N DESIGNA		CONNECTOR	(	CABLE	RANGE	!	A DIA.	(MAX)	B (N	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
SHELL	ENTRY	ACCESSORY	CLAMP	SHELL SIZE	M	IN	M	ΑX												
SIZE	SIZE	SHELL SIZE	SIZE	SE - II / I	INCH	мм	INCH	мм	INCH	мм	INCH	мм	INCH	ММ	INCH	мм	INCH	ММ	INCH	мм
	01		1	- 1-	0.06	1.57	0.13	3.18											0.80	20.32
08	02	80	2	8/9	0.13	3,18	0.25	6,35	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	1.00	25,40
	01		1		0.06	1.57	0.13	3,18											0.80	20,32
10	02	10	2	10 / 11	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	1.00	25.40
	03		3		0.25	6.35	0.38	9.53											1.10	27.94
	01		2		0.13	3.18	0.25	6.35											1.00	25.40
12	02	12	3	12 / 13	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.10	27.94
	03		4 2		0.38	9.53	0.50	12.70 6.35											1.20	30.48 25.40
	02		3		0.13	6.35	0.25	9.53											1.10	27.94
14		14		14 / 15				12.70	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35	3.67	93.22		
	03		4 5		0.38	9.53 12.70	0.50	15.88											1.20	30.48
	01		2		0.13	3.18	0.63	6,35											1.00	25,40
	02		3		0.13	6.35	0.23	9.53											1.10	27.94
16	03	16	4	16 / 17	0.23	9.53	0.50	12,70	1.25	31.75	0.74	18.80	3,47	88.14	0.93	23,62	3.76	95.50	1,20	30,48
10	03	10	5	10717	0.50	12.70	0.63	15.88	1,25	01,70	0.74	10.00	5,47	00,14	0.33	20,02	3.70	33.30	1.25	31.75
	05		6		0.63	15.88	0.75	19.05											1.40	35.56
	0.1		3		0.05	6.35	0.73	9.53											1.10	27.94
	02		4		0.38	9.53	0.50	12.70											1,20	30,48
18	03	18	5	18 / 19	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1,25	31.75
/	04	. •	6	1	0.63	15.88	0.75	19.05		22.00			2.00	12.00					1.40	35.56
	05		7	1	0.75	19.05	0.88	22.23											1.50	38.10



### **Environmental EMI / RFI Backshell**

#### **Connector Group - K**

90°, 45°

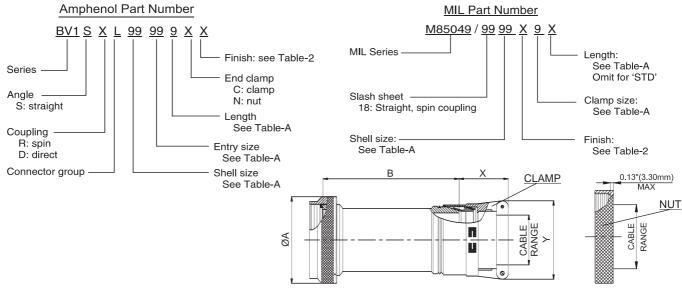
								TABI	LE - E	3										
	IOL PART Esignator	MIL PART N DESIGNA		CONNECTOR	(	CABLE	RANGE	:	A DIA.	(MAX)	B (N	IAX)	C (N	IAX)	D (N	IAX)	E (N	IAX)	Y (N	IAX)
SHELL	ENTRY	ACCESSORY	CLAMP	SHELL SIZE	M	IN	M	AX												
SIZE	SIZE	SHELL SIZE	SIZE	SE - II / I	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01		3		0.25	6.35	0.38	9.53											1.10	27.94
	02		4		0.38	9.53	0.50	12.70											1.20	30.48
20	03	20	5 6	20 / 21	0.50	12.70 15.88	0.63	15.88 19.05	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75 35.56
	05		7		0.03	19.05	0.75	22.23											1.50	38.10
	06		8		0.88	22.23	1.00	25.40											1.65	41.91
	01		3		0.25	6.35	0.38	9.53											1.10	27.94
	02		4		0.38	9.53	0.50	12.70											1.20	30.48
	03		5		0.50	12.70	0.63	15.88											1.25	31.75
22	04	22	6	22 /23	0.63	15.88	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.40	35.56
	05		7		0.75	19.05	0.88	22.23											1.50	38.10
	06		8		0.88	22.23	1.00	25.40											1.65	41.91
	07		9		1.00	25.40	1.13	28.58											1.75	44.45
	01		4		0.38	9.53	0.50	12.70											1.20	30.48
	02		5		0.50	12.70	0.63	15.88											1.25	31.75
	03		6		0.63	15.88	0.75	19.05											1.40	35.56
24	04	24	7	24 / 25	0.75	19.05	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62		38.10
	05		8		0.88	22.23	1.00	25,40											1.65	41.91
	06		9		1.00	25.40	1.13	28.58											1.75	44.45
	07		10		1.13	28.58	1.25	31.75											1.90	48.26



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - L**

**Straight** 



NOTE: \* For more cable entry and length options, contact factory

NOTE:					<u>, , , , , , , , , , , , , , , , , , , </u>	TA	ABLE	- A										
	PHENOL I			RT NUMBI GNATOR	ER	CONNECTOR			RANGE		A DIA.	(MAX)	В (М	ЛАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY SIZE	LENGTH	CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH	SHELL SIZE/CODE		IN		AX								
	01	1		1	STD.	(REF.)	0.06	MM 1.57	0.13	MM 3.18	INCH	ММ	1.53	MM 38.86	1.25	<b>MM</b> 31.75	0.80	MM 20.32
80	02	2 1 2	09	2	A STD. A	09 / A	0.13	3.18	0.25	6.35	0.75	19.05	2.53 1.53 2.53	64.26 38.86 64.26	1.25	31.75	1.00	25.40
	01	1 2		1	STD.		0.06	1.57	0.13	3.18			1.53 2.53	38.86 64.26	1.25	31.75	0.80	20.32
10	02	1 2	11	2	STD.	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	1.53	38.86 64.26	1.25	31.75	1.00	25.40
	03	1 2		3	STD.		0.25	6.35	0.38	9.53			1.53	38.86 64.26	1.25	31.75	1.10	27.94
	01	1 2		2	STD.		0.13	3.18	0.25	6.35			1.53	38.86 64.26	1.25	31.75	1.00	25.40
12	02	1 2	13	3	STD.	13 / C	0.25	6.35	0.38	9.53	1.00	25.40	1.53 2.53	38.86 64.26	1.25	31.75	1.10	27.94
	03	1 2		4	STD.		0.38	9.53	0.50	12.70			1.53 2.53	38.86 64.26	1.25	31.75	1.20	30.48
	01	2		2	STD.		0.13	3.18	0.25	6.35			1.53 2.53	38.86 64.26	1.25	31.75	1.00	25.40
	02	3		3	B STD.		0.25	6.35	0.38	9.53			3.53 1.53	89.66 38.86	1.05	04.75	1.10	27.94
14	02	2 3 1	15	3	B STD.	15 / D	0.25	6.35	0.38	9.53	1.15	29.21	2.53 3.53 1.53	64.26 89.66 38.86	1.25	31.75	1.10	27.94
	03	2		4	A B		0.38	9.53	0.50	12.70			2.53	64.26 89.66	1.25	31.75	1.20	30.48
	04	1 2		5	STD.		0.50	12.70	0.63	15.88			1.53	38.86 64.26	1.31	33.27	1.25	31.75
		3			B STD.								3.53 1.53	89.66 38.86				
	01	2		2	A B		0.13	3.18	0.25	6.35			2.53 3.53	64.26 89.66	1.25	31.75	1.00	25.40
	02	1 2		3	STD.		0.25	6.35	0.38	9.53			1.53 2.53	38.86 64.26	1.25	31.75	1.10	27.94
10		3 1	47	4	B STD.	47/5	0.00	0.56	0.50	10.70	4.05	04.75	3.53 1.53	89.66 38.86	4.05	04.75	1.00	00.45
16	03	3	17	4	B STD.	17 / E	0.38	9.53	0.50	12.70	1.25	31.75	2.53 3.53 1.53	64.26 89.66 38.86	1.25	31.75	1.20	30.48
	04	1 2 3		5	A B		0.50	12.70	0.63	15.88			2.53 3.53	38.86 64.26 89.66	1.31	33.27	1.25	31.75
	05	1 2		6	STD.		0.63	15.88	0.75	19.05			1.53	38.86 64.26	1.38	35.05	1.40	35.56
	- 50	3		Ĵ	В		3.30		5.,0				3.53	89.66				

Amphenol Backshells

email: sales@backshellworld.com www.backshellworld.com

### **Environmental EMI / RFI Backshell**

#### **Connector Group - L**

**Straight** 

						T/	ABLE	- A										
	PHENOL ER DESIG			RT NUMB GNATOR		CONNECTOR	١.	^ARI F	RANGE	=	A DIA.	(MAX)	B (	MAX)	X (N	IAX)	V (N	IAX)
SHELL	ENTRY		CONNECTOR	ı		SHELL	М			AX	A DIA.	(IVIAA)	- 5(		X (IV	144)	1 (10	18.7)
SIZE	SIZE	LENGTH	SHELL SIZE	SIZE	LENGTH	SIZE/CODE (REF.)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм	INCH	ММ	INCH	ММ
	01	1 2		3	STD.		0.25	6.35	0.38	9.53			1.53 2.53	38.86 64.26	1.25	31.75	1.10	27.94
	01	3			В	•	0.23	0.00	0.00	3.33			3,53	89,66	1.23	31.73	1.10	27.54
	02	1 2		4	STD.		0.38	9.53	0.50	12.70			1.53 2.53	38.86 64.26	1.25	31.75	1.20	30.48
		3			B STD,								3.53 1.53	89.66 38.86				
18	03	2	19	5	Α	19 / F	0.50	12.70	0.63	15.88	1.40	35.56	2.53	64.26	1.31	33.27	1.25	31.75
		3 1			B STD.								3.53 1.53	89.66 38.86				
	04	2		6	A B	'	0.63	15,88	0.75	19.05			2.53 3.53	64.26 89.66	1.38	35.05	1.40	35.56
	0.5	1			STD.								1.53	38.86	4.50	00.40	. =0	00.40
	05	3		7	A B	,	0.75	19.05	0.88	22.23			2.53 3.53	64.26 89.66	1.50	38.10	1.50	38.10
		2			STD.								1.53 2.53	38.86 64.26				
	01	3		3	В	,	0.25	6.35	0.38	9.53			3.53	89.66	1.25	31.75	1.10	27.94
		4			C STD.								4.53 1.53	115.06 38.86				
	02	3		4	A B	,	0.38	9.53	0.50	12.70			2.53 3.53	64.26 89.66	1.25	31.75	1.20	30.48
		4			С	•							4.53	115.06				
	03	2		5	STD.		0.50	12.70	0.63	15.88			1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
	00	3			B C		0.00	12.70	0.00	10.00			3.53 4.53	89.66 115.06	1.01	00.27	1.20	01.70
20		1 2	21		STD.	21 / G					1.55	39.37	1.53 2.53	38.86				
	04	3		6	В		0.63	15.88	0.75	19.05			3.53	64.26 89.66	1.38	35.05	1.40	35.56
		4			C STD.								4.53 1.53	115.06 38.86				
	05	2		7	A B		0.75	19.05	0.88	22.23			2.53 3.53	64.26 89.66	1.50	38.10	1.50	38.10
		4			С	,							4.53	115.06				
	06	2		8	STD.		0.88	22.23	1.00	25.40			1.53 2.53	38.86 64.26	1.63	41.40	1.65	41.91
	00	3			B C		0.00	22.20	1.00	20.40			3.53 4.53	89.66 115.06	1.00	41.40	1.00	41.01
		1 2			STD.								1.53 2.53	38.86 64.26				
	01	3		3	В		0.25	6.35	0.38	9.53			3.53	89.66	1.25	31.75	1.10	27.94
		4 1			C STD.								4.53 1.53	115.06 38.86				
	02	2		4	A B		0.38	9.53	0.50	12.70			2.53 3.53	64.26 89.66	1.25	31.75	1.20	30.48
		4			C STD.	•							4.53 1.53	115.06				
	03	2		5	А		0.50	12.70	0.63	15.88			2.53	64.26	1.31	33.27	1.25	31.75
		3 4			С		0.00		0.00	10.00			3.53 4.53	89.66 115.06		00.27		010
		1 2			STD.	,							1.53 2.53	38.86 64.26				
22	04	3	23	6	В	23 / H	0.63	15.88	0.75	19.05	1.65	41.91	3.53	89.66	1.38	35.05	1.40	35.56
		4			C STD.								4.53 1.53	115.06 38.86				
	05	2		7	A B		0.75	19.05	0.88	22.23			2.53 3.53	64.26 89.66	1.50	38.10	1.50	38.10
		4			С	,							4.53	115.06				
	06	2		8	STD.	,	0.88	22.23	1.00	25.40			1.53 2.53	38.86 64.26	1.63	41.40	1.65	41.91
		3 4			В		2.00	20		25.40			3.53 4.53	89.66 115.06				
		1 2			STD.								1.53 2.53	38.86 64.26				
	07	3		9	В		1.00	25.40	1.13	28.58			3.53	89.66	1.63	41.40	1.75	44.45
		4			С								4.53	115.06				



#### **Environmental EMI / RFI Backshell**

**Connector Group - L** 

**Straight** 

						T	ABLE	- A										
	PHENOL ER DESIG			RT NUMB GNATOR		CONNECTOR		CABLE	RANGE		A DIA.	(MAX)	В (Г	VIAX)	X (N	IAX)	Y (N	ЛАХ)
SHELL	ENTRY SIZE	LENGTH	CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH	SHELL SIZE/CODE		IN	M									
	0.22	1			STD.	(REF.)	INCH	MM	INCH	MM	INCH	MM	1.53	MM 38.86	INCH	MM	INCH	ММ
	01	2		3	A B		0.25	6.35	0.38	9.53			2.53 3.53	64.26 89.66	1.25	31.75	1.10	27.94
	02	1 2		4	STD.		0.38	9.53	0.50	12.70			1.53	38.86 64.26	1,25	31.75	1.20	30.48
		3 1			B STD.								3.53 1.53	89.66 38.86				
18	03	3	19	5	A B	19 / F	0.50	12.70	0.63	15.88	1.40	35.56	2.53 3.53	64.26 89.66	1.31	33.27	1.25	31.75
	04	1 2 3		6	STD. A B		0.63	15.88	0.75	19.05			1.53 2.53 3.53	38.86 64.26 89.66	1.38	35.05	1.40	35.56
	05	1 2		7	STD.		0.75	19.05	0.88	22.23			1.53	38.86 64.26	1.50	38.10	1.50	38.10
		3 1			B STD.								3.53 1.53	89.66 38.86				
	01	3		3	A B		0.25	6.35	0.38	9.53			2.53 3.53	64.26 89.66	1.25	31.75	1.10	27.94
		4 1 2			STD.								4.53 1.53 2.53	115.06 38.86 64.26				
	02	3		4	B		0.38	9.53	0.50	12.70			3.53 4.53	89.66 115.06	1.25	31.75	1.20	30.48
	03	1 2		5	STD.		0.50	12.70	0.63	15.88			1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
20	03	3 4	21		B C	21 / G	0.50	12.70	0.03	15.00	1.55	39.37	3.53 4.53	89.66 115.06	1.31	33.27	1.23	31.73
	04	2	2.	6	STD.		0.63	15.88	0.75	19.05	1.00	00.07	1.53 2.53	38.86 64.26	1.38	35.05	1.40	35.56
		3 4 1			B C STD.								3.53 4.53 1.53	89.66 115.06 38.86				
	05	2		7	A B		0.75	19.05	0.88	22.23			2,53	64.26 89.66	1.50	38.10	1.50	38.10
		4			C STD.								4.53 1.53	115.06 38.86				
	06	3		8	A B		0.88	22.23	1.00	25.40			2.53 3.53	64.26 89.66	1.63	41.40	1.65	41.91
		4 1 2			STD.								4.53 1.53 2.53	115.06 38.86				
	01	3		3	B		0.25	6.35	0.38	9.53			3.53 4.53	64.26 89.66 115.06	1.25	31.75	1.10	27.94
	00	1 2		4	STD.		0.20	0.50	0.50	10.70			1.53	38.86 64.26	1.05	21.75	1.00	20.40
22	02	3 4	23	4	B C	23 / H	0.38	9.53	0.50	12.70	1.65	41.91	3.53 4.53	89.66 115.06	1.25	31.75	1.20	30.48
22	03	1 2	۷۵	5	STD.	23 / FI	0.50	12.70	0.63	15.88	1.00	41.31	1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
		3 4 1			C STD.								3.53 4.53 1.53	89.66 115.06 38.86				
	04	2		6	A B		0.63	15.88	0.75	19.05			2.53 3.53	64.26 89.66	1.38	35.05	1.40	35.56
		4			C								4.53	115.06				



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - L**

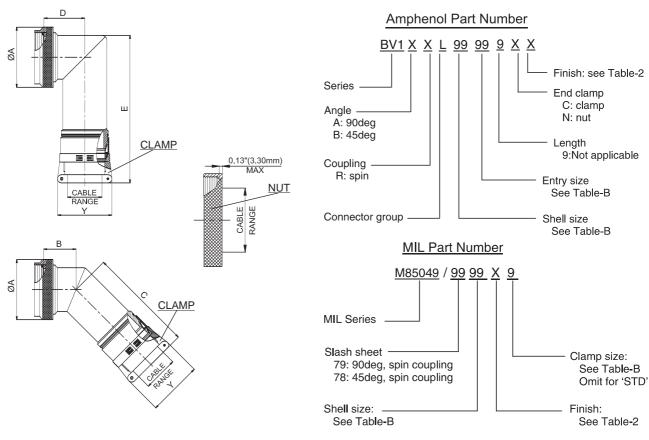
						T/	ABLE	- A										
	PHENOL I ER DESIG			T NUMB GNATOR		CONNECTOR		CABLE			A DIA.	(MAX)	В (Г	MAX)	X (N	IAX)	Y (N	IAX)
SHELL SIZE	ENTRY SIZE	LENGTH	CONNECTOR SHELL SIZE	CLAMP SIZE	LENGTH	SHELL SIZE/CODE (REF.)	INCH	IN MM	INCH	MM	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ
	05	1 2 3 4		7	STD. A B C		0.75	19.05	0.88	22.23			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
22	06	1 2 3 4	23	8	STD. A B C	23 / H	0.88	22.23	1.00	25.40	1.65	41.91	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.65	41.91
	17	1 2 3 4		9	STD. A B C		1.00	25.40	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.75	44.45
	01	1 2 3 4		4	STD. A B C		0.38	9.53	0.50	12.70			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.25	31.75	1.20	30.48
	02	1 2 3 4		5	STD. A B C		0.50	12.70	0.63	15.88			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.31	33.27	1.25	31.75
	03	1 2 3 4		6	STD. A B C		0.63	15.88	0.75	19.05			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.38	35.05	1.40	35.56
24	04	1 2 3 4	25	7	STD. A B C	25 / J	0.75	19.05	0.88	22.23	1.85	46.99	1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.50	38.10	1.50	38.10
	05	1 2 3 4		8	STD. A B C		0.88	22.23	1.00	25.40			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.65	41.91
	06	1 2 3 4		9	STD, A B C		1.00	25.40	1.13	28.58			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.75	44.45
	07	1 2 3 4		10	STD. A B C		1.13	28.58	1.25	31.75			1.53 2.53 3.53 4.53	38.86 64.26 89.66 115.06	1.63	41.40	1.90	48.26



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - L**

90°, 45°



NOTE: \* For more cable entry options, contact factory

						TABI	LE - B									
PART N	ENOL IUMBER NATOR	MIL PART NO DESIGNA		CONNECTOR SHELL	(	CABLE	RANGE		A DIA.	(MAX)	В (М	/IAX)	C (N	IAX)	D (N	ЛАХ)
SHELL	ENTRY	CONNECTOR	CLAMP	SIZE/CODE	М	IN	M	ΑX								
SIZE	SIZE	SHELL SIZE	SIZE	(REF.)	INCH	мм	INCH	ММ	INCH	мм	INCH	ММ	INCH	мм	INCH	мм
08	01	09	1	09 / A	0.06	1.57	0.13	3.18	0,75	19.05	0.46	11,68	3.15	80.01	0.69	17,53
00	02	09	2	097A	0.13	3.18	0.25	6.35	0.75	19.03	0.40	11.00	3.13	80,01	0.09	17,33
	01		1		0.06	1.57	0.13	3.18								
10	02	11	2	11 / B	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81
	03		3		0.25	6.35	0.38	9.53								
10	01	10	3	10 / 0	0.13	3.18	0.25	6.35	1.00	05.40	0.50	1170	0.07	00.00	0.00	00.00
12	02	13	4	13 / C	0.25	6.35 9.53	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32
	03				0.38		0.50	6.35								
	01		2			3.18	0.25									
14	02	15	3	15 / D	0.25	6.35		9.53	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35
	03		4		0.38	9.53	0.50	12.70								
	04		5		0.50	12.70	0.63	15.88								
	01		2		0.13	3.18	0.25	6.35								
	02		3		0.25	6.35	0.38	9.53								
16	03	17	4	17 / E	0.38	9.53	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62
	04		5		0.50	12.70	0.63	15.88								
	05		6		0.63	15.88	0.75	19.05								



#### **Environmental EMI / RFI Backshell**

#### **Connector Group - L**

90°, 45°

						TABI	E - B									
<b>PART N</b>	IENOL IUMBER NATOR	MIL PART NU DESIGNA		CONNECTOR SHELL		CABLE			A DIA.	(MAX)	В (М	ЛАХ)	C (N	/IAX)	D (N	/IAX)
SHELL	ENTRY	CONNECTOR	CLAMP	SIZE/CODE	М	IN	M.	AX								
SIZE	SIZE	SHELL SIZE	SIZE	(REF.)	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01		3		0.25	6.35	0.38	9.53								
	02		4		0.38	9.53	0.50	12.70								
18	03	19	5	19 / F	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65
	04		6		0.63	15.88	0.75	19.05								
	05		7		0.75	19.05	0.88	22.23								
	01		3		0.25	6.35	0.38	9.53								
	02		4		0.38	9.53	0.50	12.70								
20	03	21	5	21 / G	0.50	12.70	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92
20	04	21	6	217 G	0.63	15.88	0.75	19.05	1.55	39.37	0.93	23.02	3.00	92.90	1.00	20.92
	05		7		0.75	19.05	0.88	22.23								
	06		8		0.88	22.23	1.00	25.40								
	01		3		0.25	6.35	0.38	9.53								
	02		4		0.38	9.53	0.50	12.70								
	03		5		0.50	12.70	0.63	15.88								
22	04	23	6	23 / H	0.63	15.88	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72
	05		7		0.75	19.05	0.88	22.23								
	06		8		0.88	22.23	1.00	25.40								
	17		9		1.00	25.40	1.13	28.58								
	01		4		0.38	9.53	0.50	12.70								
	02		5		0.50	12.70	0.63	15.88								
	03		6		0.63	15.88	0.75	19.05								
24	04	25	7	25 / J	0.75	19.05	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97
	05		8		0.88	22,23	1.00	25.40								
	06		9		1.00	25.40	1.13	28.58								
	07		10		1.13	28.58	1.25	31.75								



### **Environmental EMI / RFI Backshell**

**Connector Group - L** 

90°, 45°

AMPHENOL PART NUMBER DESIGNATOR   CONNECTOR SHELL   SIZE
SIZE         SIZE         SHELL SIZE         SIZE         (REF.)         INCH         MM         INCH         M           08         01         09         1         09 / A         3.46         87.88         0.80         20           10         02         11         2         11 / B         3.58         90.93         1.00         25           03         3         3         13 / C         3.60         91.44         1.10         27           12         02         13         3         13 / C         3.60         91.44         1.10         27           03         4         15         3         15 / D         3.67         93.22         1.00         26           14         02         3         15 / D         3.67         93.22         1.10         27           03         04         5         4         15 / D         3.67         93.22         1.20         30           01         2         3         15 / D         3.67         93.22         1.10         25           01         2         3         3         15 / D         1.00         26         1.20         30
08         02         09         2         09 / A         3.46         87.88         1.00         25           10         02         11         2         11 / B         3.58         90.93         1.00         25           10         03         3         13 / C         3.60         91.44         1.10         27           03         4         13 / C         3.60         91.44         1.10         27           14         02         15         3         15 / D         3.67         93.22         1.00         25           1.20         30         4         15 / D         3.67         93.22         1.10         27           1.20         30         3         15 / D         3.67         93.22         1.20         30           01         2         3         15 / D         1.00         25           02         3         3         1.10         27
01     1     2     11/B     3.58     90.93     1.00     25       12     02     13     3     13/C     3.60     91.44     1.10     25       14     02     15     3     15/D     3.67     93.22     1.00     25       100     2     3     15/D     3.67     93.22     1.00     25       11     2     3     15/D     3.67     93.22     1.00     25       100     2     3     15/D     3.67     93.22     1.00     25       100     2     3     15/D     3.67     93.22     1.00     25       101     2     3     15/D     3.67     93.22     1.00     25       102     3     3     1.00     25     1.00     25       11     2     3     1.00     25     1.10     27
10 02 11 2 11/B 3.58 90.93 1.00 25 1.10 27 1.00 25 1.10 27 1.20 30 1.20 3 1.00 25 1.10 27 1.20 30 1.20 3.67 93.22 1.20 3.67 93.22 1.20 3.67 93.22 1.20 3.67 1.20 3.20 3.20 3.20 3.20 3.20 3.20 3.20 3
12
12
14 03 4 1.20 30 01 2 3 15 0 3.67 93.22 1.00 25 1.10 25 1.10 25 1.10 25 1.20 30 1.10 25 1.20 30 1.20 30
14 01 2 3 15 0 3.67 93.22 1.00 2.5 1.10 2.5 1.20 3.67 01 02 02 3 15 02 1.10 2.5 1.10
14 02 15 3 15/D 3.67 93.22 1.10 27 1.20 30 1.25 31 01 2 1.10 27 02 3 02 1.10 27
14 03 15 4 15/D 3.67 93.22 1.20 30 1.25 31 01 2 1.00 25 1.10 27
04     5     1.25     31       01     2     1.00     25       02     3     1.10     27
01         2           02         3             1.00         25           1.10         27
02 3 1.10 27
16   03   17   4   17/E   3.76   95.50   1.20   30
04 5 1.25 31
05 6 1.40 35
01 3 1.10 27
02 4 1.20 30
18 03 19 5 19/F 3.93 99.82 1.25 31 04 6
05 7 1.50 38 01 3 1.10 27
02 4 1.20 30
02
20 03 21 6 21/G 3.93 99.82 1.23 31 1.40 35
05 7 1.50 38
06 8 1.65 41
01 3 1.10 27
02 4 1.20 30
03 5 1.25 31
22 04 23 6 23/H 4.04 102.62 1.40 35
05 7 1.50 38
06 8 1.65 41
07 9 1.75 44
01 4 1.20 30
02 5 1.25 31
03 6 1.40 35
24 04 25 7 25/J 4.04 102.62 1.50 38
05 8 1.65 41
06 9 1.75 44
07 10 1.90 48
1.30 40



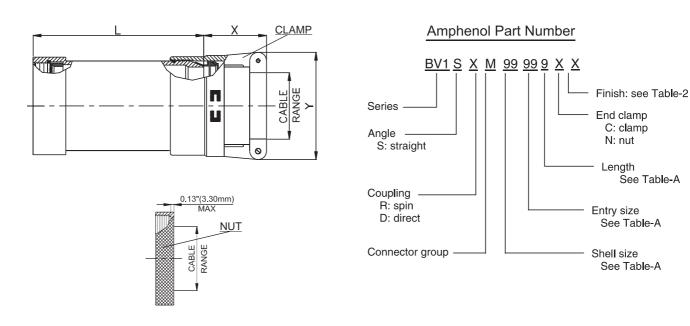
See Table-A

## **Amphenol**

### **Environmental EMI / RFI Backshell**

**Connector Group - M** 

**Straight** 



NOTE: \* For more cable entry and length options, contact factory

					TABI	LE - A							
	PHENOL ER DESI	PART GNATOR		(	CABLE	RANGE	<b>=</b>	L (N	ЛАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY		CONNECTOR	M	IN	M	٩X						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
00	01	1 2		0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
08	02	1 2	8	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	01	1 2		0.06	1.57	0.13	3.18	1.53 2.53	38.86 64.26	1.25	31.75	0.78	19.81
10	02	1 2	10	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	03	1 2		0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	01	1 2		0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
12	02	1 2	12	0.25	6.35	0.38	9.53	1.53 2.53	38.86 64.26	1.25	31.75	1.06	26.92
	03	1 2		0.38	9.53	0.50	12.70	1.53 2.53	38.86 64.26	1.25	31.75	1.16	29.46
	01	1 2 3		0.13	3.18	0.25	6.35	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	0.97	24.64
14	02	1 2 3	14	0.25	6.35	0.38	9.53	1.53 2.53 3.53	38.86 64.26 89.66	1.25	31.75	1.06	26.92



#### **Environmental EMI / RFI Backshell**

**Connector Group - M** 

					TABI	E - A							
	PHENOL ER DESI	PART GNATOR			CABLE	RANGE	≣	L (I	MAX)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY	. =	CONNECTOR	М	IN	M	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
		1						1.53	38.86				
	03	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
14		3	14					3.53	89.66				
	04	1 2		0.50	12.70	0.63	15.88	1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
	04	3		0.50	12.70	0.03	15.66	3.53	89.66	1.51	33.27	1.23	31.73
		1						1.53	38.86				
	01	2		0.13	3.18	0.25	6.35	2.53	64.26	1.25	31.75	0.97	24.64
	••	3		01.0	01.10	0.20	0.00	3.53	89.66		01170	0107	
		1						1.53	38.86				
	02	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
		3						3.53	89.66				
		1						1.53	38.86				
16	03	2	16	0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
		3						3.53	89.66				
		1						1.53	38.86				
	04	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3						3.53	89.66				
		1						1.53	38.86				
	05	2		0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
		3						3.53	89.66				
		1						1.53	38.86				
	01	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
		3						3.53	89.66				
	00	1		0.00	0.50	0.50	10.70	1.53	38.86	1.05	01.75	1 10	00.40
	02	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
		3						3.53	89.66				
18	03	1 2	18	0.50	12.70	0.63	15.88	1.53 2.53	38.86 64.26	1.31	33.27	1.25	31.75
10		3	10	0.50	12.70	0.03	13.00	3.53	89.66	1.51	33.27	1.23	31.73
		1						1.53	38.86				
	04	2		0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
	"	3		0.00	10.00	0.70	10.00	3.53	89.66	1.00	00.00	1.00	00.00
		1						1.53	38.86				
	05	2		0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
		3		01.0		0.00		3.53	89.66		000		000
		1						1.53	38.86				
	,,	2	1	0.05		0.00	0.50	2.53	64.26	1.05	01 75	1.00	
	01	3	1	0.25	6.35	0.38	9.53	3.53	89.66	1.25	31.75	1.06	26.92
		4						4.53	115.06				
18		1	18					1.53	38.86				
	02	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
	"	3		0.36	9.55	0.50	12.70	3.53	89.66	1.25	31./3	1.10	29.40
		4						4.53	115.06				
		-										bla Cai	





#### **Environmental EMI / RFI Backshell**

**Connector Group - M** 

**Straight** 

					TABI	LE - A							
	PHENOL ER DESIGNATION	PART SNATOR		•	CABLE	RANGI	≣	L (N	ЛАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY	. =	CONNECTOR	М	IN	M	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ
		1						1.53	38.86				
	03	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3						3.53	89.66				
18		1	18	0.00	45.00	0.75	40.05	1.53	38.86	4.00	05.05	4.00	05.05
10	04	2	10	0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
		3						3.53	89.66				
	0.5	1		0.75	10.05	0.00	20.00	1.53	38.86	1 50	20 10	1 50	20 10
	05	2		0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
		3						3.53	89.66				
								1.53 2.53	38.86				
	01	3		0.25	6.35	0.38	9.53	3.53	64.26 89.66	1.25	31.75	1.06	26.92
		4						4.53	115.06				
		1						1.53	38.86				
		2						2.53	64.26				
	02	3		0.38	9.53	0.50	12.70	3.53	89.66	1.25	31.75	1.16	29.46
		4						4.53	115.06				
		1						1.53	38.86		31 33.27 1		
		2						2.53	64.26				
	03	3		0.50	12.70	0.63	15.88	3.53	89.66	1.31	33.27	1.25	31.75
		4						4.53	115.06				
20		1	20					1.53	38.86				
		2						2.53	64.26				
	04	3		0.63	15.88	0.75	19.05	3.53	89.66	1.38	35.05		35.05
		4						4.53	115.06				
		1						1.53	38.86				
		2						2.53	64.26	4 = 0	00.40		
	05	3		0.75	19.05	0.88	22.23	3.53	89.66	1.50	38.10	1.50	38.10
		4						4.53	115.06				
		1						1.53	38.86				
	06	2		0.88	22.23	1.00	25.40	2.53	64.26	1.63	41.40	1.63	41.40
	00	3		0.00	22.23	1.00	23.40	3.53	89.66	1.03	41.40	1.03	41.40
		4						4.53	115.06				
		1						1.53	38.86				
	01	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
	"	3		0.23	0.55	0.50	9.55	3.53	89.66	1.23	31.73	1.00	20.32
		4						4.53	115.06				
		1						1.53	38.86				
	02	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	5 31.75 1.1	1.16	29.46
22	02	3	22	0.00	0.00	0.50	12.70	3.53	89.66	1.25	01.75	1.10	23.40
		4						4.53	115.06				
		1						1.53	38.86				
	03	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3		0.00	, 5	0.00	.0.00	3.53	89.66		00.27	0	5, 5
		4						4.53	115.06				



#### **Environmental EMI / RFI Backshell**

**Connector Group - M** 

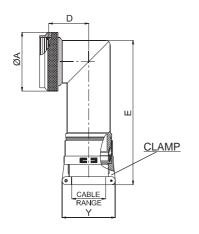
					TABI	_E - A							
	HENOL R DESIG	PART SNATOR			CABLE			L (N	ЛАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY	LENGTH	CONNECTOR SHELL SIZE	M	IN	M	AX						
SIZE	SIZE	LENGIA	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	MM	INCH	мм
		1						1.53	38.86				
	04	2		0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
	04	3		0.03	13.00	0.73	19.05	3.53	89.66	1.50	33.03	1.50	55.05
		4						4.53	115.06				
		1						1.53	38.86				
	05	2		0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
		3						3.53	89.66				
22		4	22					4.53	115.06				
		1						1.53	38.86				
	06	3		0.88	22.23	1.00	25.40	2.53 3.53	64.26	1.63	41.40	1.63	41.40
		4						-	89.66				
		1						4.53 1.53	115.06 38.86				
		2						2.53	64.26				
	17	3		1.00	25.40	1.13	28.58	3.53	89.66	1.63	41.40	1.75	44.45
		4						4.53	115.06				
		1						1.53	38.86				
		2						2.53	64.26				
	01	3		0.38	9.53	0.50	12.70	3.53	89.66	1.25	31.75	1.16	29.46
		4						4.53	115.06				
		1						1.53	38.86				
		2						2.53	64.26				
	02	3		0.50	12.70	0.63	15.88	3.53	89.66	1.31	33.27	1.25	31.75
		4						4.53	115.06				
		1						1.53	38.86				
	0.0	2			45.00	0.75	40.05	2.53	64.26	4.00	05.05	4.00	
	03	3		0.63	15.88	0.75	19.05	3.53	89.66	1.38	35.05	1.38	35.05
		4						4.53	115.06				
		1						1.53	38.86				
24	04	2	24	0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
24	04	3	24	0.75	19.05	0.00	22.23	3.53	89.66	1.50	30.10	1.50	36.10
		4						4.53	115.06				
		1						1.53	38.86				
	05	2		0.88	22.23	1.00	25.40	2.53	64.26	1.63	41.40	1.63	41.40
		3		0.00	22.20	1.00	20.40	3.53	89.66	1.00	71.70	1.00	- 10
		4						4.53	115.06				
		1						1.53	38.86				
	06	2		1.00	25.40	1.13	28.58	2.53	64.26	1.63	41.40	1.75	44.45
		3						3.53	89.66			, 5	
		4						4.53	115.06				
		1						1.53	38.86				
	07	2		1.13	28.58	1.25	31.75	2.53	64.26	1.63	41.40	1.88	47.75
		3						3.53	89.66				
	4	4						4.53	115.06				

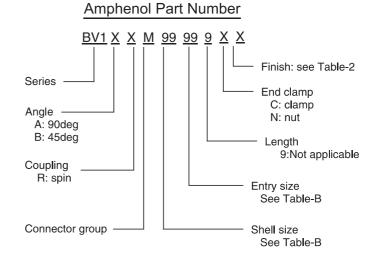


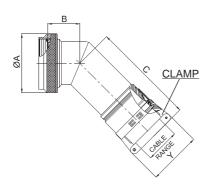
### **Environmental EMI / RFI Backshell**

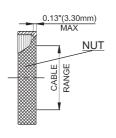
**Connector Group - M** 

90°, 45°









NOTE: \* For more cable entry options, contact factory

	TABLE - B																	
AMPH PART N DESIGI			(	CABLE	RANGE		A DIA.	(MAX)		IAX)	C (N	/IAX)	D (N	IAX)	E (I	MAX)	Y (N	IAX)
SHELL	ENTRY	CONNECTOR	M	N	MA	ΔX												
SIZE	SIZE	SHELL SIZE	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
	01		0.06	1.57	0.13	3.18											0.80	20.32
08	02	8	0.13	3.18	0.25	6.35	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	1.00	25.40
	01		0.06	1.57	0.13	3.18											0.80	20.32
10	02	10	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	1.00	25.40
	03		0.25	6.35	0.38	9.53	1										1.10	27.94
	01		0.13	3.18	0.25	6.35											1.00	25.40
12	02	12	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.10	27.94
	03		0.38	9.53	0.50	12.70											1.20	30.48
	01		0.13	3.18	0.25	6.35											1.00	25.40
14	02	14	0.25	6.35	0.38	9.53	1.15	29.21	0.65	16.51	3.36	85.34	0.88	22.35	3.67	93.22	1.10	27.94
	03		0.38	9.53	0.50	12.70											1.20	30.48
	04		0.50	12.70	0.63	15.88	1										1.25	31.75



### **Environmental EMI / RFI Backshell**

**Connector Group - M** 

90°, 45°

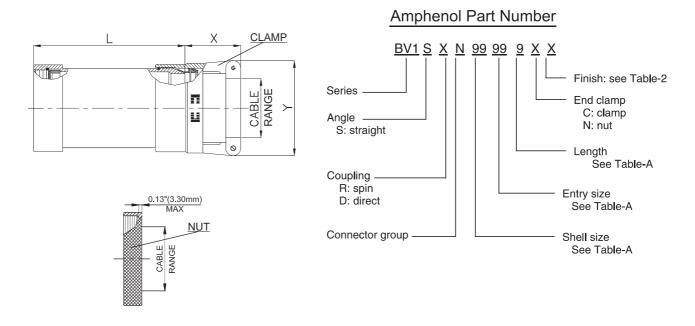
								TABL	E - B									
	ENOL UMBER NATOR	CONNECTOR		CABLE			A DIA.	(MAX)		IAX)	C (N	IAX)	D (N	IAX)	E (I	MAX)	Y (N	IAX)
SHELL	ENTRY SIZE	CONNECTOR SHELL SIZE	M	IN		AX												
SIZE			<b>INCH</b> 0.13	MM 3.18	<b>INCH</b> 0.25	MM 6.35	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	<b>INCH</b> 1.00	<b>MM</b> 25.40
	01		0.13	6,35	0.25	9,53											1.10	27.94
16	03	16	0.38	9.53	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50	1.20	30.48
	04		0.50	12.70	0.63	15.88	1120	0.11.0	017	10.00	0117	00111	0.00	20102	01,70	00100	1.25	31.75
	05		0.63	15.88	0.75	19.05											1.40	35.56
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12.70											1.20	30.48
18	03	18	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	04		0.63	15.88	0.75	19.05											1.40	35.56
	05		0.75	19.05	0.88	22.23											1.50	38.10
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12.70										99.82	1.20	30.48
20	03	20	0.50	12.70	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1.06	26.92	3.93	99.82	1.25	31.75
	04		0.63	15.88	0.75	19.05			0.00		0.00				0.00		1.40	35.56
	05		0.75	19.05	0.88	22.23											1.50	38.10
	06		0.88	22.23	1.00	25.40											1.65	41.91
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12,70											1,20	30.48
	03	00	0.50	12.70	0.63	15.88	4.05	44.04	4 00	05.04		00 77		00.70	4.04	100.00	1.25	31.75
22	04 05	22	0.63	15.88 19.05	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.40	35.56 38.10
	06		0.73	22.23	1.00	25.40											1.65	41.91
	07		1.00	25.40	1.13	28.58											1.75	44.45
	01		0.38	9.53	0.50	12.70											1.20	30.48
	02		0.50	12.70	0.63	15.88											1,25	31,75
	03		0.63	15.88	0.75	19.05											1.40	35.56
24	04	24	0.75	19.05	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62	1.50	38.10
	05		0.88	22.23	1.00	25.40											1.65	41.91
	06		1.00	25.40	1.13	28.58											1.75	44.45
	07		1.13	28.58	1.25	31.75											1.90	48.26
	ı ,		L		1	1 3 0	<u> </u>							l				.0.20



#### **Environmental EMI / RFI Backshell**

**Connector Group - N** 

**Straight** 



NOTE: \* For more cable entry and length options, contact factory

					TABI	E - A							
	PHENOL ER DESIG			(	CABLE	RANGE	≣	L (N	MAX)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY		CONNECTOR	M	IN	M	ΑX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01	1		0.06	1.57	0.13	3.18	1.53	38.86	1,25	31.75	0.78	19.81
08	<u> </u>	2	8	0.00		01.0	01.0	2.53	64.26	0	0.11.0	017 0	
	02	1		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
		2						2.53	64.26				
	01	1		0.06	1.57	0.13	3.18	1.53	38.86	1.25	31.75	0.78	19.81
		2						2.53	64.26				
10	02	2	10 0	0.13	3.18	0.25	6.35	1.53 2.53	38.86 64.26	1.25	31.75	0.97	24.64
	00	1		0.05	0.05	0.00	0.50	1.53	38.86	1.05	04.75	1.00	00.00
	03	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
	01	1		0.13	3.18	0.25	6.35	1.53	38.86	1.25	31.75	0.97	24.64
	01	2		0.13	3.10	0.23	0.55	2.53	64.26	1.23	31.73	0.97	24.04
12	02	1	12	0.25	6.35	0.38	9.53	1.53	38.86	1.25	31.75	1.06	26.92
12	02	2	12	0.23	0.00	0.50	9.55	2.53	64.26	1.23	31.73	1.00	20.32
	03	1		0.38	9.53	0.50	12.70	1.53	38.86	1.25	31.75	1.16	29.46
		2		0.00	0.00	0.00	12170	2.53	64.26	- 1.20	01170		20110
		1						1.53	38.86				
	01	2		0.13	3.18	0.25	6.35	2.53	64.26	1.25	31.75	0.97	24.64
14		3	14					3.53	89.66				
		1					0.50	1.53	38.86	4.05	04.75	4.00	
	02	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
		3						3.53	89.66				



#### **Environmental EMI / RFI Backshell**

**Connector Group - N** 

					TABI	E-A							
	PHENOL ER DESI	PART GNATOR			CABLE			L (I	ЛАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY		CONNECTOR	М	IN	M	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ	INCH	мм
		1						1.53	38.86				
	03	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
14		3	4.4					3.53	89.66				
14		1	14					1.53	38.86				
	04	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3						3.53	89.66				
		1						1.53	38.86				
	01	2		0.13	3.18	0.25	6.35	2.53	64.26	1.25	31.75	0.97	24.64
		3						3.53	89.66				
		1						1.53	38.86		a. ==		
	02	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
		3						3.53	89.66				
		1						1.53	38.86				
16	03	2	16	0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
		3						3.53	89.66				
		1		0.50	40.70	0.00	45.00	1.53	38.86		00.07	4.05	04 75
	04	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3						3.53	89.66				
	0.5	1		0.00	45.00	0.75	40.05	1.53	38.86	4.00	05.05	5.05 1.38	35.05
	05	2		0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
		3						3.53	89.66				
		1		0.05	0.05	0.00	0.50	1.53	38.86	4.05	04.75	4.00	00.00
	01	2		0.25	6.35	0.38	9.53	2.53	64.26	1.25	31.75	1.06	26.92
		3						3.53	89.66				
		1		0.00	0.50	0.50	40.70	1.53	38.86	4.05	04.75	4 40	00.40
	02	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
		3						3.53	89.66				
18	03	1	18	0.50	10.70	0.63	15.88	1.53	38.86	1 01	33.27	1.25	31.75
10	03	2	10	0.50	12.70	0.63	15.00	2.53	64.26	1.31	33.27	1.25	31./5
		3						3.53	89.66				
	04	2		0.63	15.88	0.75	19.05	1.53 2.53	38.86 64.26	1.38	35.05	1.38	35.05
	04	3		0.03	13.00	0.73	19.05	3.53	89.66	1.50	33.03	1.50	33.03
	05	2		0.75	19.05	0.88	22.23	1.53 2.53	38.86 64.26	1.50	38.10	1.50	38.10
		3		0.73	13.03	0.00	22.20	3.53	89.66	1.50	30.10	1.50	30.10
								1.53	38.86				
		1 2						2.53	64.26				
	01	3		0.25	6.35	0.38	9.53	3.53	89.66	1.25	31.75	1.06	26.92
		4						4.53	115.06				
		1						1.53	38.86				
		2					'	2.53	64.26				
	02	3		0.38	9.53	0.50	12.70	3.53	89.66	1.25	31.75	1.16	29.46
20		4	20				'	4.53	115.06				
		_т						T.00					





### **Environmental EMI / RFI Backshell**

**Connector Group - N** 

**Straight** 

					TABI	_E - A							
	PHENOL												
NUMB	ER DESI	GNATOR			CABLE			L (I	ИАХ)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY	LENOTH	CONNECTOR	М	IN	M.	AX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	ММ	INCH	MM	INCH	ММ	INCH	ММ
		1						1.53	38.86				
	03	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
		3						3.53	89.66				
20		4	20					4.53 1.53	115.06 38.86				
		2						2.53	64.26				
	04	3		0.63	15.88	0.75	19.05	3.53	89.66	1.38	35.05	1.38	35.05
		4						4.53	115.06				
		1						1.53	38.86				
	05	2		0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
		3		0.70	10.00	0.00		3.53	89.66	1.00	00.10	1.00	00.10
		4						4.53	115.06				
		1						1.53	38.86				
	06	2		0.88	22.23	1.00	25.40	2.53 3.53	64.26 89.66	1.63	41.40	1.63	41.40
		4						4.53	115.06				
		1						1.53	38.86				
	0.1	2		0.05		0.00	0.50	2.53	64.26	1 05	01.75	1.00	00.00
	01	3		0.25	6.35	0.38	9.53	3.53	89.66	1.25	31.75	1.06	26.92
		4						4.53	115.06				
		1						1.53	38.86				
	02	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
		3						3.53 4.53	89.66 115.06				
		1						1.53	38.86				
		2						2.53	64.26				
	03	3		0.50	12.70	0.63	15.88	3.53	89.66	1.31	33.27	1.25	31.75
		4						4.53	115.06				
		1						1.53	38.86				
22	04	2	22	0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
		3		0.00				3.53	89.66		55.55		00.00
		4						4.53	115.06				
		1 2						1.53 2.53	38.86 64.26				
	05	3		0.75	19.05	0.88	22.23	3.53	89.66	1.50	38.10	1.50	38.10
		4						4.53	115.06				
		1						1.53	38.86				
	06	2		0.88	22.23	1.00	25.40	2.53	64.26	1.63	41.40	1.63	41.40
		3		0.00	~~.~3	1.00	20.40	3.53	89.66	1.00	41.40	1.00	41.40
		4						4.53	115.06				
		1						1.53	38.86				
	07	2		1.00	25.40	1.13	28.58	2.53	64.26	1.63	41.40	1.75	44.45
	"	3						3.53 4.53	89.66 115.06				
		4						4.53	113.00				



#### **Environmental EMI / RFI Backshell**

**Connector Group - N** 

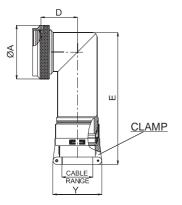
					TABI	E - A							
1	PHENOL												
NUMB	ER DESI	GNATOR			CABLE			L (I	MAX)	X (N	IAX)	Y (N	IAX)
SHELL	ENTRY		CONNECTOR	M	IN	M	ΔX						
SIZE	SIZE	LENGTH	SHELL SIZE	INCH	ММ	INCH	MM	INCH	MM	INCH	MM	INCH	мм
		1						1.53	38.86				
	01	2		0.38	9.53	0.50	12.70	2.53	64.26	1.25	31.75	1.16	29.46
	01	3		0.36	9.53	0.50	12.70	3.53	89.66	1.25	31.75	1.16	29.40
		4						4.53	115.06				
		1						1.53	38.86				
	02	2		0.50	12.70	0.63	15.88	2.53	64.26	1.31	33.27	1.25	31.75
	02	3		0.50	12.70	0.00	13.00	3.53	89.66	1.51	55.27	1.23	31.73
		4						4.53	115.06				
		1						1.53	38.86				
	03	2		0.63	15.88	0.75	19.05	2.53	64.26	1.38	35.05	1.38	35.05
		3		0.00	13.00	0.73	13.03	3.53	89.66	1.50	33.03	1.50	33.03
		4						4.53	115.06				
		1						1.53	38.86				
24	04	2	24	0.75	19.05	0.88	22.23	2.53	64.26	1.50	38.10	1.50	38.10
	"	3		0.70	10.00	0.00	22.20	3.53	89.66	1.00	00.10	1.00	00.10
		4						4.53	115.06				
		1						1.53	38.86				
	05	2		0.88	22.23	1.00	25.40	2.53	64.26	1.63	41.40	1.63	41.40
		3		0.00	22.20	1.00	20.10	3.53	89.66	1.00	11.10	1.00	11.10
		4						4.53	115.06				
		1						1.53	38.86				
	06	2		1.00	25.40	1.13	28.58	2.53	64.26	1.63	41.40	1.75	44.45
		3		1.00	20.10	10	20.00	3.53	89.66		11.10	1	11.10
		4						4.53	115.06				
		1						1.53	38.86				
	07	2	1.	1.13	28.58	1.25	31.75	2.53	64.26	1.63	41.40	1.88	47.75
		3		1.15		1.20	31.70	3.53	89.66	'	71.40	1.00	''.''
		4						4.53	115.06				

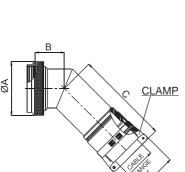


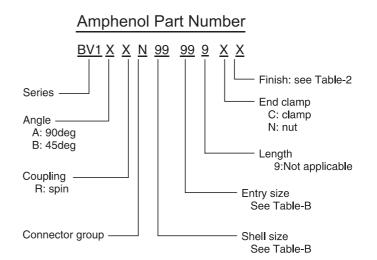
#### **Environmental EMI / RFI Backshell**

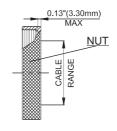
**Connector Group - N** 

90°, 45°









NOTE: \* For more cable entry options, contact factory

								TABL	E - B									
PART N	IENOL IUMBER NATOR		(	CABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (I	MAX)	Y (N	IAX)
SHELL	ENTRY	CONNECTOR	М	N	M	AX												
SIZE	SIZE	SHELL SIZE	INCH	мм	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ
	01		0.06	1.57	0.13	3.18											0.80	20.32
08	02	8	0.13	3.18	0.25	6.35	0.75	19.05	0.46	11.68	3.15	80.01	0.69	17.53	3.46	87.88	1.00	25.40
	01		0.06	1.57	0.13	3.18											0.80	20.32
10	02	10	0.13	3.18	0.25	6.35	0.85	21.59	0.52	13.21	3.21	81.53	0.78	19.81	3.58	90.93	1.00	25.40
	03		0.25	6.35	0.38	9.53											1.10	27.94
	01		0.13	3.18	0.25	6.35											1.00	25.40
12	02	12	0.25	6.35	0.38	9.53	1.00	25.40	0.58	14.73	3.27	83.06	0.80	20.32	3.60	91.44	1.10	27.94
	03		0.38	9.53	0.50	12.70											1.20	30.48
	01		0.13	3.18	0.25	6.35											1.00	25.40
14	02	14	0.25	6.35	0.38	9.53	1,15	29,21	0.65	16.51	3.36	85.34	0.88	22,35	3.67	93.22	1.10	27.94
	03		0.38	9.53	0.50	12.70	1.15										1.20	30.48
	04		0.50	12.70	0.63	15.88											1.25	31.75



### **Environmental EMI / RFI Backshell**

**Connector Group - N** 

90°, 45°

							Т	ABLE	- B									
PART N	IENOL IUMBER NATOR		O	CABLE	RANGE		A DIA.	(MAX)	В (М	IAX)	C (N	IAX)	D (N	IAX)	E (I	МАХ)	Y (N	IAX)
	ENTRY	CONNECTOR SHELL SIZE	M	IN	M	AX												
SIZE	SIZE	SHELL SIZE	INCH	мм	INCH	мм	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	ММ	INCH	мм
	01		0.13	3.18	0.25	6.35											1.00	25.40
	02		0.25	6.35	0.38	9.53											1.10	27.94
16	03	16	0.38	9.53	0.50	12.70	1.25	31.75	0.74	18.80	3.47	88.14	0.93	23.62	3.76	95.50	1.20	30.48
	04		0.50	12.70	0.63	15.88											1.25	31.75
	05		0.63	15.88	0.75	19.05											1.40	35.56
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12.70											1.20	30.48
18	03	18	0.50	12.70	0.63	15.88	1.40	35.56	0.93	23.62	3.66	92.96	1.01	25.65	3.93	99.82	1.25	31.75
	04		0.63	15.88	0.75	19.05											1.40	35.56
	05		0.75	19.05	0.88	22.23											1.50	38.10
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12.70											1.20	30.48
20	03	20	0.50	12.70	0.63	15.88	1.55	39.37	0.93	23.62	3.66	92.96	1,06	26.92	3.93	99.82	1.25	31.75
-	04	20	0.63	15.88	0.75	19.05	1100	00107	0,00	20102	0,00	02100	1,00	20102	0,00	00.02	1.40	35.56
	05		0.75	19.05	0.88	22.23											1.50	38.10
	06		0.88	22.23	1.00	25.40											1.65	41.91
	01		0.25	6.35	0.38	9.53											1.10	27.94
	02		0.38	9.53	0.50	12.70											1.20	30.48
	03		0.50	12.70	0.63	15.88	1										1.25	31.75
22	04	22	0.63	15.88	0.75	19.05	1.65	41.91	1.02	25.91	3.81	96.77	1.17	29.72	4.04	102.62	1.40	35.56
	05		0.75	19.05	0.88	22.23											1.50	38.10
	06		0.88	22.23	1.00	25.40											1.65	41.91
	07		1.00	25.40	1.13	28.58	1										1.75	44.45
	01		0.38	9.53	0.50	12.70											1.20	30.48
	02		0.50	12.70	0.63	15.88											1.25	31.75
	03		0.63	15.88	0.75	19.05	1										1.40	35.56
24	04	24	0.75	19.05	0.88	22.23	1.85	46.99	1.02	25.91	3.81	96.77	1.18	29.97	4.04	102.62	1.50	38.10
	05		0.88	22.23	1.00	25.40											1.65	41.91
	06		1.00	25.40	1.13	28.58	1										1.75	44.45
	07		1.13	28,58	1.25	31.75											1.90	48.26

