

GEN. ST.	01		02		03		04		05		06		07		08		09		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90	
INT. ST.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90																																																																																																			

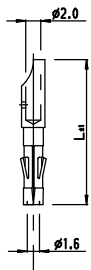


Fig.2

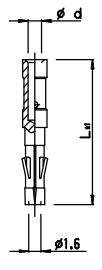


Fig.3

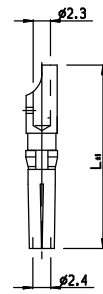


Fig.4

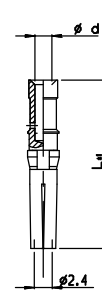


Fig.5

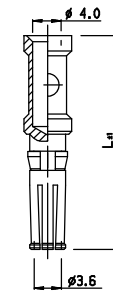


Fig.6

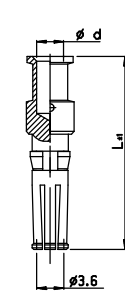


Fig.7

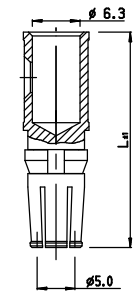


Fig.8

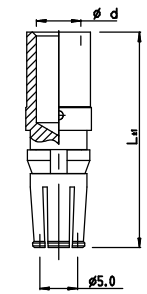


Fig.9

#16

#12

#8

	Catalog number	Plating	Fig.	L	Ø d	Strip-length	Clip ret. force after 5 cycles	Tensile strength (N) MIL-T-79826	Cable Ø max	Wire Ø max	Wire section		Locator settings	Crimp tooling		Extraction tool
											AWG	mm2		hand tool	Locator	
#16 Ø 1.6mm	82911410	Ag	2	19.2		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	51060210916 or RX20256E1
	82911499	Ni+Au	2	19.2		7-8 mm	60N min	--	3.3	1.95	--	1.5 max	--	--	--	
	82911412	Ni	3	19.2	1.75	7-8 mm	60N min	222	3.3	1.72	16	1.50	--	--	--	
	82911414	Ni	3	19.2	1.45	7-8 mm	60N min	169	3.3	1.42	18	1.00-0.75	--	--	--	
	82911416	Ni	3	19.2	1.15	7-8 mm	60N min	84	3.3	1.12	20	0.50	--	--	--	
	82911418	Ni	3	19.2	0.90	7-8 mm	60N min	31- 67	3.3	0.87	22-26	0.38-0.13	--	--	--	
#12 Ø 2.4mm	82911420	Ag	4	24.25		7-8 mm	70N min	--	4.90	2.3	--	2.5 max	--	--	--	51060210924
	82911456A	Ag	5	22.25	0.90	7-8 mm	70N min	31- 67	4.90	0.87	26-22	0.13-0.38	1-2	--	--	
	82911458A	Ag	5	22.25	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2	--	--	
	82911460A	Ag	5	22.25	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2	--	--	
	82911462A	Ag	5	22.25	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3	--	--	
	82911464A	Ag	5	22.25	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3	--	--	
	82911466A	Ag	5	22.25	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4	--	--	
	82911456K	Ni+Au	5	22.25	0.90	7-8 mm	70N min	31- 67	4.90	0.87	26-22	0.13-0.38	1-2	M317	VGE10077A	
	82911458K	Ni+Au	5	22.25	1.15	7-8 mm	70N min	84	4.90	1.12	20	0.50	2	--	--	
	82911460K	Ni+Au	5	22.25	1.45	7-8 mm	70N min	169	4.90	1.42	18	0.75-1.00	2	--	--	
	82911462K	Ni+Au	5	22.25	1.75	7-8 mm	70N min	222	4.90	1.72	16	1.50	3	--	--	
	82911464K	Ni+Au	5	22.25	2.25	7-8 mm	70N min	311	4.90	2.22	14	2.50	3	--	--	
	82911466K	Ni+Au	5	22.25	2.85	7-8 mm	70N min	489	4.90	2.82	12	4.00	4	--	--	
#8 Ø 3.6mm	82911670	Ag	6	28.25		11-12mm	75N min	--	6.50	4.0	--	6.0 max	--	--	--	51060210936
	82913600A	Ag	7	25.50	1.75	6.5-7.5 mm	75N min	222	6.50	1.72	16	1.50	3	--	--	
	82913602A	Ag	7	25.50	2.25	6.5-7.5 mm	75N min	311	6.50	2.22	14	2.50	3	--	--	
	82913604A	Ag	7	25.50	2.85	6.5-7.5 mm	75N min	489	6.50	2.82	12	4.00	4	--	--	
	82913606A	Ag	7	25.50	3.55	6.5-7.5 mm	75N min	700	6.50	3.50	10	6.00	5	--	--	
	82913608A	Ag	7	25.50	4.40	6.5-7.5 mm	75N min	1000	6.50	4.35	8	10.00	7	--	--	
Ø 5mm	82911440	Ag	8	28.5		11-12mm	80N min	--	8.8	6.3	--	16.0 max	--	--	--	51060210950
	82911454A	Ag	9	28.5	3.55	11-12mm	80N min	700	8.8	3.5	10	6.00	--	--	--	
	82911452A	Ag	9	28.5	4.40	11-12mm	80N min	1000	8.8	4.35	8	10.00	--	--	--	
	82911450A	Ag	9	28.5	5.95	11-12mm	80N min	1778	8.8	5.9	6	16.00	--	--	--	

Materials :

Machined contacts : Copper alloy
Machined contacts retaining clip : Beryllium Copper

REV.	DATE	DESCRIPTION	BY	diff.
02	12/07/04	ADD 82911462A AND 1464A	R Ch	--
03	04/09/06	DELETE STAMPED AND FORMED CTS	R Ch	--
		UPDATE MACHINED CTS		
04	21/09/07	CHANGER P/N 82911684N BY 82913608M	R Ch	19464
05	30/01/09	CHANGER P/N - UPDATE INFORMATION	R Ch	DDM
A	24/01/12	CHANGE PROTECTION : Ni+Ag BY Ag	R Ch	22120

1DEC ±0,2 1DEC 2DEC ±0,1 2DEC ANGLES ±1' HOEKEN

WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.

ALL DIMENSIONS IN MM

ALLE AFMETINGEN IN MM

APPR. DATE SIGN. 8P CONTACTS FEMALE OVERVIEW

DRAFT CHECKED 03-04-97 K.Nietvelt CAT. No. 8291---2

PROD. MGR. PR.ENG. MGR. PR.MGT. MGR.

REFERENCES / REFERENTIES

SOURIAU

Route Nationale 23 72470 CHAMPAIGNE

BS-D-202333-002

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