

2.

 **UTILUX**  
*people with imagination*



***Non-Insulated and  
Pre-Insulated Utilugs***

## Utilugs — Non-Insulated, Pre-Insulated and Supergrip

The connectors included in this catalogue are the most economical available for use in switch boards, control panels, motor vehicle, public transport and other similar applications. They conform to various specifications and are accepted and used by many Power Authorities and Transport Authorities.

Types include:

1. Utilugs — manufactured of electrolytic copper for maximum conductivity and annealed for maximum ductility. The inside of the barrel is serrated to permit a wide latitude of crimping and provide a secure mechanical and electrical connection. Electro tin plated to prevent corrosion.
2. Pre-Insulated Utilugs — manufactured using our standard Utilugs with the addition of a special PVC insulator which provides insulation support to the conductor.
3. Supergrip Utilugs — standard Utilugs with a copper ferrule inside a special PVC insulator to provide superior insulation support to help prevent fracturing of the conductors when subjected to vibration.

Particularly suitable in high risk areas such as aircraft, automotive, rail transport or where excessive vibration may occur.

A heavy duty range is available, and numerous specials can be manufactured to customer's requirements.

The Utilux Pre-Insulated and Supergrip range are colour coded to conform to international standards and are compressed in matching colour coded crimping tools.

These tools incorporate locating stoppers for accurate setting of the crimping position. Many of them also feature ratchets which will not release until the correct pressure has been applied, guaranteeing an identical crimp every time.

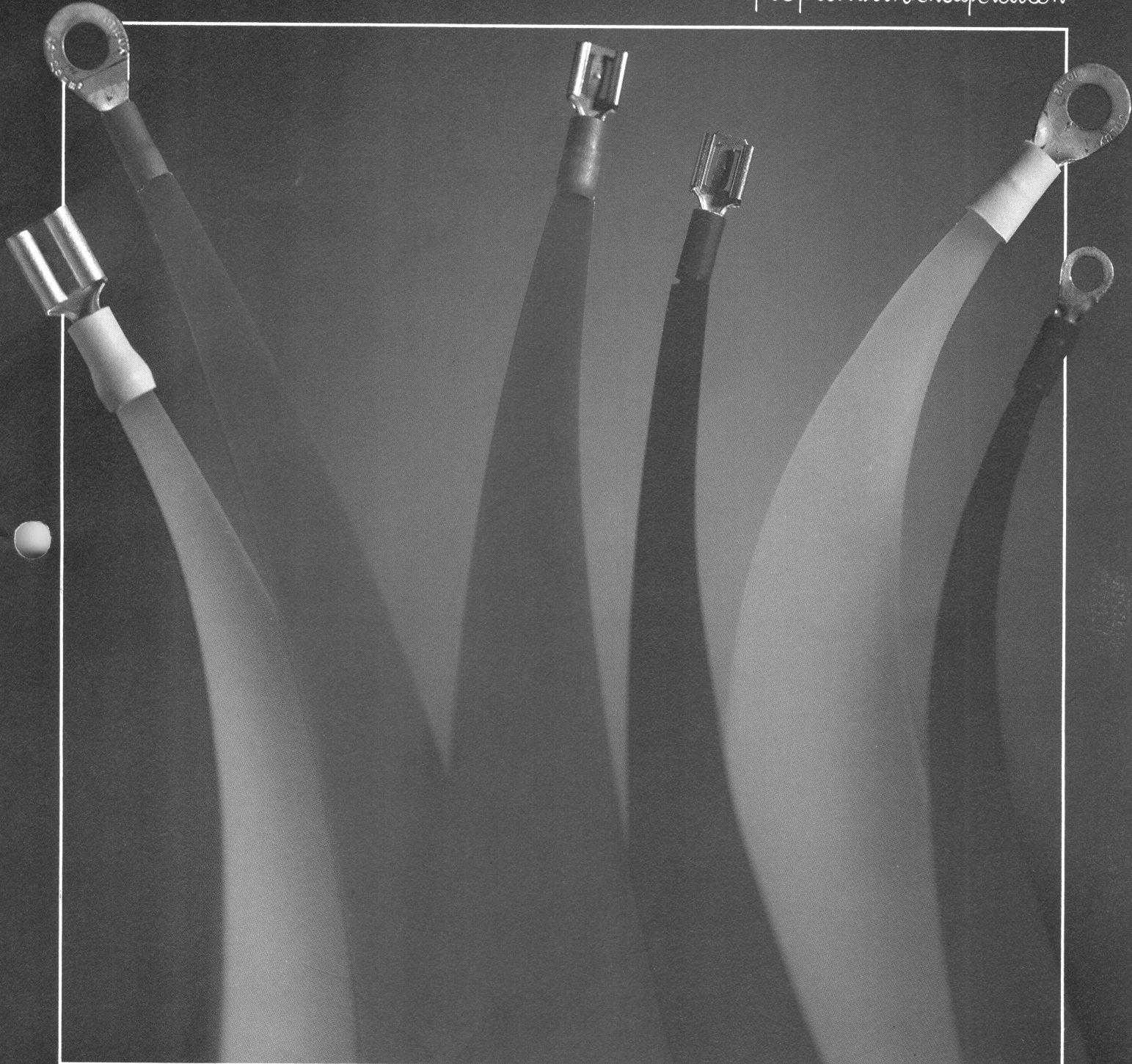
Pneumatic tools are also available for larger volume production.

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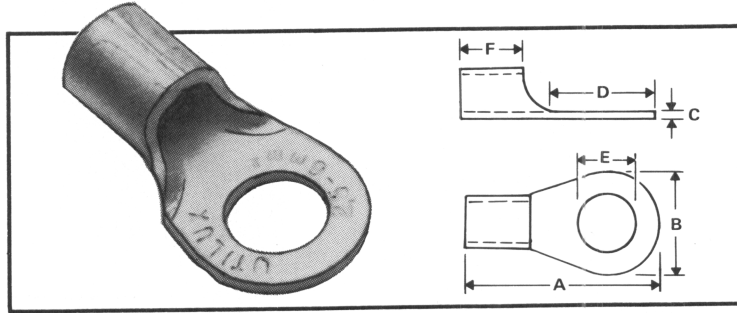
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H2024	8	H2736	9	H3138	1	H3565	10	H4132	2	H4234	4	H4521	5
H2026	8	H2736A	9	H3139	1	H3910	8 & 9	H4133	3	H4237	4	H4523	5
H2036	6	H2737	9	H3140	1	H3911	8 & 9	H4134	3	H4238	4	H4525	5
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H2047	8	H2846	9	H3183	1	H3915	9	H4140	3	H4253	4	H4533	5
H2048	8	H2847	9	H3184	1	H3916A	10	H4161	3	H4254	4	H4534	5
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H2053	8	H2853A	9	H3210	6	H3922	10	H4203	4	H4314	2	H5904A	11
H2054	8	H3108	9	H3211	6	H3923	10	H4207	10	H4315	2	H5905A	11
H2067	8	H3110	1	H3212	6	H4107	10	H4208	10	H4317	2	H5906A	11
H2068	8	H3111	1	H3213	6	H4108	10	H4209	10	H4321	2	H5907A	11
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H2070	8	H3113	1	H3215	6	H4110	3	H4211	4	H4325	2	H5909A	11
H2071	8	H3114	1	H3216	6	H4111	3	H4212	4	H4326	2	H5910A	11
H2072	8	H3115	1	H3218	6	H4112	3	H4213	4	H4331	2	H5912A	11
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H2271	7	H3117	1	H3220	6	H4114	3	H4215	4	H4333	2	H5914A	11
H2272	7	H3118	1	H3221	6	H4115	3	H4216	4	H4334	2	H5915A	11
H2273	7	H3119	1	H3222	6	H4116	3	H4217	4	H4412	3		
H2274	7	H3120	1	H3223	6	H4117	3	H4218	4	H4414	3		
H2275	7	H3121	1	H3225	6	H4118	3	H4219	4	H4415	3		

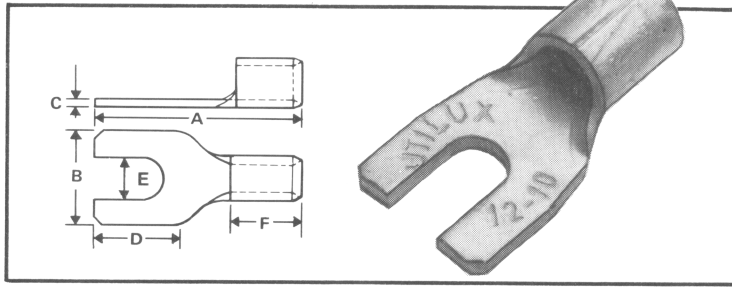
# Utilug

Copper lug electro tinned  
Serrated barrel provides secure  
mechanical and electrical connection.  
Also available in continuous strip form.  
Suitable for small flexible cables.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm				Crimping Tool No.	
				A	B	C	D		F
H3110	No. 1 22-16 AWG	0.5	1.8	11.7	5.5	0.71	5.5	5.2	00 76A 16 18 63-1
H3111			3.4	11.7	5.5	0.71	5.5	5.2	
H3116			3.4	14.3	6.4	0.71	6.4	5.2	
H3112			3.4	15.9	7.9	0.71	7.9	5.2	
H3113			4.2	14.3	6.4	0.71	6.4	5.2	
H3114			4.2	15.9	7.9	0.71	7.9	5.2	
H3115		5.0	15.9	7.9	0.71	7.9	5.2		
H3117		5.0	21.4	12.7	0.71	12.7	5.2		
H3118		6.6	21.4	12.7	0.71	12.7	5.2		
H3119		8.2	21.4	12.7	0.71	12.7	5.2		
H3140		10.5	26.2	15.1	0.71	15.1	5.2		
H3120		No. 2 16-14 AWG	1.5	3.4	15.1	6.8	0.70	6.8	
H3121	3.4			16.7	8.7	0.70	8.7	5.5	
H3122	4.2			15.1	6.8	0.70	6.8	5.5	
H3123	4.2			16.7	8.7	0.70	8.7	5.5	
H3125	5.0		16.7	8.7	0.70	8.7	5.5		
H3126	5.0		22.2	12.7	0.70	12.7	5.5		
H3127	6.6		22.2	12.7	0.70	12.7	5.5		
H3128	8.2		22.2	12.7	0.70	12.7	5.5		
H3129	10.5		25.4	15.1	0.70	15.1	5.5		
H3132	3.4		18.3	9.5	0.91	9.5	6.6	00 76A 16 18 63-1	
H3130	4.2	15.9	7.2	0.91	7.2	6.6			
H3131	4.2	18.3	9.5	0.91	9.5	6.6			
H3133	5.3	18.3	9.5	0.91	9.5	6.6			
H3134	6.6	23.0	12.7	0.91	12.7	6.6			
H3137	8.2	23.0	12.7	0.91	12.7	6.6			
H3138	10.5	26.2	15.1	0.91	15.1	6.6			
H3139	13.0	32.5	19.1	0.91	19.1	6.6			
H3161	16.7	47.6	31.8	0.91	31.8	6.6			
H3162	19.8	47.6	31.8	0.91	31.8	6.6			
H3182	5.0	23.0	11.9	1.2	11.9	7.9	00 18		
H3183	6.6	23.0	11.9	1.2	11.9	7.9			
H3184A	8.1	23.0	11.9	1.2	11.9	7.9			
H3185A	10.5	50.0	31.8	1.2	31.8	7.9			
H3186A	13.1	50.0	31.8	1.2	31.8	7.9			
H3187A	16.7	50.0	31.8	1.2	31.8	7.9			
H3188A	19.8	50.0	31.8	1.2	31.8	7.9			
H1851	5AWG	20.0	17.5	54.0	31.8	1.8		31.8	15.9
H1851A	6 AWG	16.0	17.5	54.0	31.8	1.8	31.8	15.9	
H1851B	5 AWG	20.0	13.1	54.0	31.8	1.8	31.8	15.9	

## Non-Insulated and Pre-Insulated Utilugs



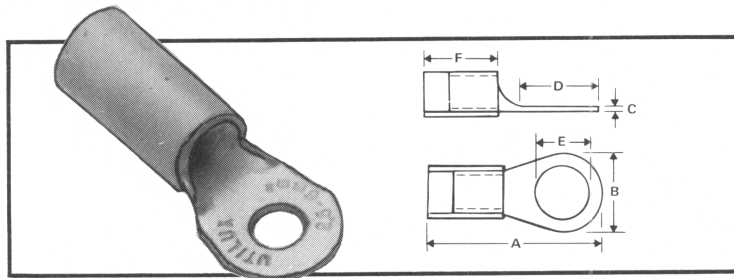
### Slotted Utilug

Copper lug electro tin plated. Square sides provide a non-turn capability. Suits terminal blocks.

Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm	Dimensions in mm					Crimping Tool No.
				E	A	B	C	D	
H4312			3.4	15.9	7.3	0.71	7.3	5.2	00
H4314	No. 1	0.5	4.2	15.9	7.3	0.71	7.3	5.2	16
H4315	22-16 AWG	to	5.0	16.7	7.8	0.71	7.8	5.2	63-1
H4317		1.5	5.0	21.4	10.0	0.71	10.0	5.2	76A
H4321			3.4	16.7	7.6	0.71	7.6	5.5	00
H4323	No. 2	1.5 to	4.2	16.7	7.6	0.71	7.6	5.5	18, 16
H4325	16-14 AWG	2.5	5.0	16.9	8.7	0.71	7.6	5.5	63-1
H4326			5.0	21.4	10.0	0.71	10.0	5.5	76A
H4331			4.2	19.1	9.5	0.91	9.5	6.6	00
H4332	No. 3	2.5	3.4	19.1	9.5	0.91	9.5	6.6	16
H4333	12-10 AWG	to	5.0	19.1	9.5	0.91	9.5	6.6	63-1
H4334		6.0	6.6	26.4	13.6	0.91	13.6	6.6	18, 76A

## Pre-Insulated Utilug

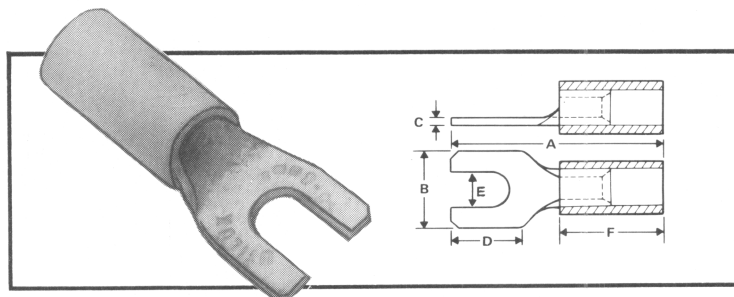
Copper electro tinned, P.V.C. insulated for insulation support.  
Available in continuous strip form.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Max. Insul. Dia. mm	Crimping Tool No.
				A	B	C	D	F		
H4110	No. 1 Red 22-16 AWG	0.5	1.8	16.9	5.5	0.71	5.5	10.3	3.5	76A 11C 11B 63-4B 91
H4111			3.4	16.9	5.5	0.71	5.5	10.3		
H4116			3.4	19.4	6.4	0.71	6.4	10.3		
H4112			3.4	21.0	7.9	0.71	7.9	10.3		
H4113			4.2	19.4	6.4	0.71	6.4	10.3		
H4114			4.2	21.0	7.9	0.71	7.9	10.3		
H4115			5.0	21.0	7.9	0.71	7.9	10.3		
H4117			5.0	26.6	12.7	0.71	12.7	10.3		
H4118			6.6	26.6	12.7	0.71	12.7	10.3		
H4119			8.2	27.5	12.7	0.71	12.7	10.3		
H4120	No. 2 Blue	1.5	3.4	21.4	6.8	0.71	6.8	11.9	4.3	76A 12C 12B 63-4U 91
H4121			3.4	23.0	8.7	0.71	8.7	11.9		
H4122			4.2	21.4	6.8	0.71	6.8	11.9		
H4123			4.2	23.0	8.7	0.71	8.7	11.9		
H4124			3.7	22.2	6.2	0.71	6.2	11.9		
H4125	5.0	23.0	8.7	0.71	8.7	11.9				
H4126	16-14 AWG	2.5	5.0	28.5	12.7	0.71	12.7	11.9	6.1	76A or 13B 63-5U 92
H4127			6.6	28.6	12.7	0.71	12.7	11.9		
H4128			8.2	28.6	12.7	0.71	12.7	11.9		
H4129			10.5	32.0	15.1	0.71	15.1	11.9		
H4132	No. 3 Yellow	2.5	3.4	25.4	9.5	0.91	9.5	6.6	6.1	76A or 13B 63-5U 92
H4130			4.2	23.0	7.2	0.91	7.2	13.5		
H4131			4.2	25.4	9.5	0.91	9.5	13.5		
H4133			5.0	25.4	9.5	0.91	9.5	13.5		
H4134			6.6	30.1	12.7	0.91	12.7	13.5		
H4137			8.2	30.1	12.7	0.91	12.7	13.5		
H4138	12-10 AWG	6.0	10.5	33.3	15.1	0.91	15.1	13.5	6.1	76A or 13B 63-5U 92
H4139			13.0	40.0	19.1	0.91	19.1	13.5		
H4161			16.7	54.8	31.8	0.91	31.8	13.5		
H4162			19.8	54.8	31.8	0.91	31.8	13.5		

## Pre-Insulated Slotted Utilug

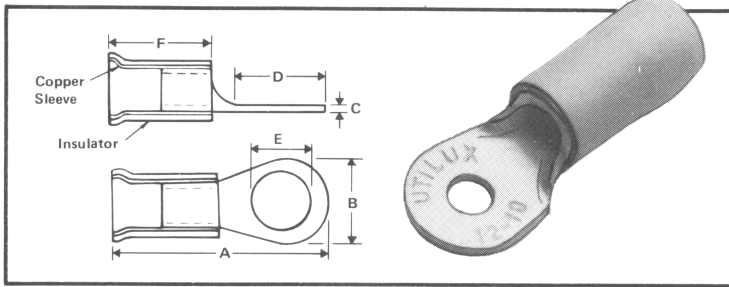
Copper electro tinned.  
Square sides provide a non-turn capability.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Max. Insul. Dia. mm	Crimping Tool No.
				A	B	C	D	F		
H4412	No. 1 22-16 AWG	0.5	3.4	22.0	7.2	0.71	7.2	10.3	3.5	9A 11C or 11B 76A 63-4B, 91
H4414			4.2	22.0	7.3	0.71	7.2	10.3		
H4415			5.0	21.8	7.8	0.71	7.8	10.3		
H4417			5.0	27.3	10.0	0.71	10.0	10.3		
H4421	No. 2 16-14 AWG	1.5	3.2	23.4	7.5	0.71	7.5	11.8	4.3	9A 12C or 12B 76A 63-4U, 91, 92
H4423			4.2	23.0	7.5	0.71	7.5	11.8		
H4425			5.0	23.0	8.7	0.71	7.5	11.8		
H4426	5.0	27.3	10.2	0.71	10.2	11.8	6.1	9A 13B or 76A 63-5U 92		
H4432	No. 3 12-10 AWG	2.5 to 6.0	3.4	26.9	9.6	0.91			9.6	13.8
H4431			4.2	26.9	9.6	0.91			9.6	13.8
H4433			5.0	26.9	9.6	0.91			9.6	13.8
H4434			6.6	34.0	13.6	0.91	13.6	13.8		



## Non-Insulated and Pre-Insulated Utilugs



### Supergrip Utilug

Fitted with a copper ferrule and pre-insulated for secure insulation support. Copper electro tinned. Serrated barrel provides secure mechanical and electrical connection.

Available in continuous strip form.

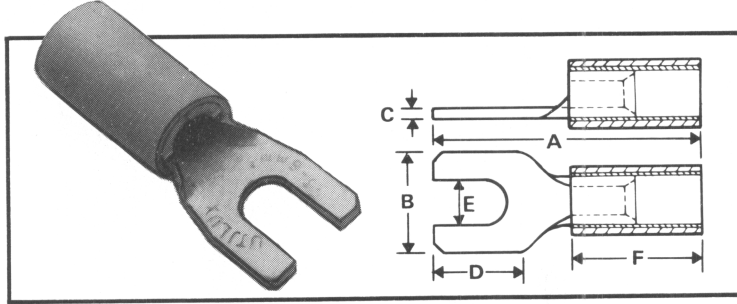
All Supergrips have copper sleeved insulation.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Max. Insul. Dia. mm	Crimping Tool No.
				A	B	C	D	F		
H4200	No. 0 Yellow 26-22 AWG	0.2	2.2	16.6	5.2	0.5	7.7	8.0	2.0	78
H4201			3.2	16.6	5.2	0.5	7.7	8.0	2.0	
H4202		4.3	19.9	6.6	0.5	10.5	8.0	2.0		
H4203		5.3	19.9	8.0	0.5	10.5	8.0	2.0		
H4210	No. 1 Red 22-16 AWG	0.5	1.8	16.9	5.5	0.71	5.5	10.8	3.5	11C 11B 76A 63-4B 91
H4211			3.4	16.9	5.5	0.71	5.5	10.8	3.5	
H4216		3.4	19.4	6.4	0.71	6.4	10.8	3.5		
H4212		3.4	21.0	7.9	0.71	7.9	10.8	3.5		
H4213		4.2	19.4	6.4	0.71	6.4	10.8	3.5		
H4214		4.2	21.0	7.9	0.71	7.9	10.8	3.5		
H4215		5.0	21.0	7.9	0.71	7.9	10.8	3.5		
H4217		5.0	26.6	12.7	0.71	12.7	10.8	3.5		
H4218		6.6	26.6	12.7	0.71	12.7	10.8	3.5		
H4219		8.2	27.5	12.7	0.71	12.7	10.8	3.5		
H4240			10.5	31.4	15.1	0.71	15.1	10.8	3.5	
H4220	No. 2 Blue 16-14 AWG	1.5	3.4	21.4	6.8	0.70	6.8	12.1	4.3	12C 12B 76A 63-4U 91 92
H4221			3.4	23.0	8.7	0.70	8.7	12.1	4.3	
H4222		4.2	21.4	6.8	0.70	6.8	12.1	4.3		
H4223		4.2	23.0	8.7	0.70	8.7	12.1	4.3		
H4225		5.0	23.0	8.7	0.70	8.7	12.1	4.3		
H4226		5.0	28.5	12.7	0.70	12.7	12.1	4.3		
H4227		6.6	28.6	12.7	0.70	12.7	12.1	4.3		
H4228		8.2	28.6	12.7	0.70	12.7	12.1	4.3		
H4229		10.5	32.0	15.1	0.70	15.1	12.1	4.3		
H4252		No. 2	1.5	5.0	25.4	9.5	1.21	9.5	13.3	
H4253	Heavy Duty	to	6.6	30.1	12.7	1.21	12.7	13.3	6.1	
H4254	Grey	2.5	8.2	30.1	12.7	1.21	12.7	13.3	6.1	
H4255	16-14 AWG		10.5	33.3	15.1	0.91	15.1	13.3	6.1	
H4232	No. 3 Yellow 12-10 AWG	2.5	3.4	25.4	9.5	0.91	9.5	13.3	6.1	13B 76A 63-5U 92
H4230			4.2	23.0	7.2	0.91	7.2	13.3	6.1	
H4231		4.2	25.4	9.5	0.91	9.5	13.3	6.1		
H4233		5.0	25.4	9.5	0.91	9.5	13.3	6.1		
H4234		6.6	30.1	12.7	0.91	12.7	13.3	6.1		
H4237		8.2	30.1	12.7	0.91	12.7	13.3	6.1		
H4238		10.5	33.3	15.1	0.91	15.1	13.3	6.1		
H4239		13.0	40.0	19.1	0.91	19.1	13.3	6.1		
H4261			16.7	54.8	31.8	0.91	31.8	13.3	6.1	
H4262			19.8	54.8	31.8	0.91	31.8	13.3	6.1	

## Supergrip Slotted Utilug

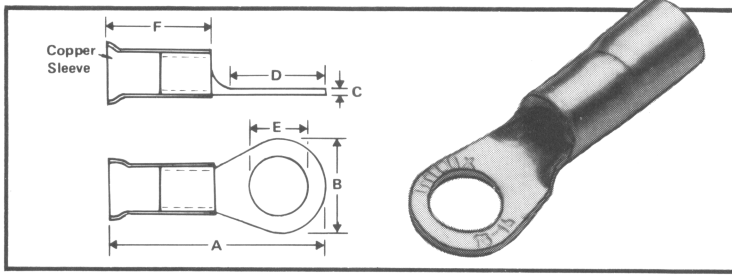
Copper electro tinned. Serrated barrel provides secure electrical and mechanical connection.



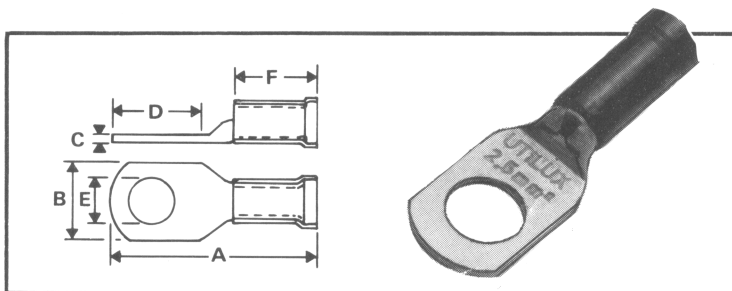
Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Crimping Tool No.
				A	B	C	D	F	
H4512	No. 1 22-16 AWG Red	0.5 to 1.5	3.4	22.0	7.2	0.71	7.2	10.3	76A
H4514			4.2	22.0	7.3	0.71	7.3	10.3	11C or 11B
H4515			5.0	21.8	7.8	0.71	7.8	10.3	63-4B
H4517			5.0	27.3	10.1	0.71	10.0	10.3	91
H4521	No. 2 16-14 AWG Blue	1.5 to 2.5	3.2	23.4	7.5	0.71	7.5	11.8	76A
H4523			4.2	23.4	7.5	0.71	7.5	11.8	12C or 12B
H4525			5.0	23.4	8.7	0.71	7.5	11.8	63-4U
H4526			5.0	33.4	10.2	0.71	10.2	11.8	91, 92
H4532	No. 3 12-10 AWG Yellow	2.5 to 6.0	3.4	26.9	9.6	0.91	9.6	13.8	76A
H4531			4.2	26.9	9.6	0.91	9.6	13.8	13B
H4533			5.0	26.9	9.6	0.91	9.6	13.8	63-5U
H4534			6.6	34.0	13.6	0.91	13.6	13.8	92

## Non-Insulated and Pre-Insulated Utilugs

### High-Temperature Supergrip Utilug Rated at 280°C.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Max. Insul. Dia. mm	Crimping Tool No.
				A	B	C	D	F		
H3210	No. 1	0.5	1.8	15.1	5.5	0.71	5.5	9.0	3.5	76A 16 18
H3211			3.4	15.1	5.5	0.71	5.5	9.0	3.5	
H3216			3.4	17.6	6.4	0.71	6.4	9.0	3.5	
H3212			3.4	19.2	7.9	0.71	7.9	9.0	3.5	
H3213			4.2	17.6	6.4	0.71	6.4	9.0	3.5	
H3214			4.2	19.2	7.9	0.71	7.9	9.0	3.5	
H3215			5.0	19.2	7.9	0.71	7.9	9.0	3.5	
H3218			6.6	24.8	12.7	0.71	12.7	9.0	3.5	
H3219	22-16 AWG	1.5	8.2	25.7	12.7	0.71	12.7	9.0	3.5	76A 16 18
H3220			3.4	19.9	6.8	0.71	6.8	10.5	4.3	
H3221			3.4	21.5	8.7	0.71	8.7	10.5	4.3	
H3222			4.2	19.9	6.8	0.71	6.8	10.5	4.3	
H3223			4.2	21.5	8.7	0.71	8.7	10.5	4.3	
H3225	16-14 AWG	2.5	5.0	21.5	8.7	0.71	8.7	10.5	4.3	76A 16 18
H3227			6.6	27.1	12.7	0.71	12.7	10.5	4.3	
H3232	No. 3	2.5	3.4	24.4	9.5	0.91	9.5	12.3	6.1	76A 16 18
H3233			5.0	24.4	9.5	0.91	9.5	12.3	6.1	
H3234			6.6	29.1	12.7	0.91	12.7	12.3	6.1	
H3238	12-10 AWG	6.0	10.5	32.3	15.1	0.91	15.1	12.3	6.1	18



### Pre-Insulated Crimp Lug

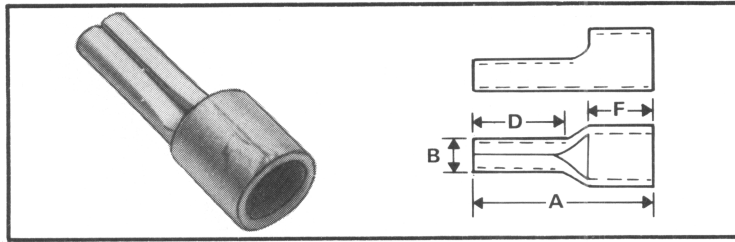
Seamless drawn copper tube electro tinned, black nylon insulator. Palms radiused.

Alternative colours made to approved order quantities.

Cat. No.	Terminal Size	Conductor Area Sq. mm	Stud Size mm E	Dimensions in mm					Max. Insul. Dia. mm	Crimping Tool No.
				A	B	C	D	F		
H2001S	0.5	1/0.80	5.0	26.0	8.6	0.86	8.6	12.3	4.7	76A, 60, 28
H2001L			5.0	29.4	8.7	1.0	15.0	12.3	4.7	
H2002			6.7	30.0	11.1	0.81	11.1	12.3	4.7	
H2036	2.5	7/0.67	4.8	25.8	8.7	1.2	8.7	12.7	4.7	76A, 60, 28
H2037			6.4	29.4	10.3	0.8	10.3	12.7	4.7	
H2003S			5.0	27.4	8.3	1.5	8.3	14.6	6.4	
H2003L	4.0	7/0.85	5.0	32.6	8.5	1.6	8.5	14.6	6.4	76A, 60, 28
H2004			6.7	33.0	11.5	1.2	11.5	14.6	6.4	
H2005	6	7/1.04	6.7	32.5	10.3	1.2	10.3	13.0	6.75	60
H2006	10	7/1.35	6.7	33.4	11.9	2.3	11.9	13.0	8.3	

## Crimp Pin Connector

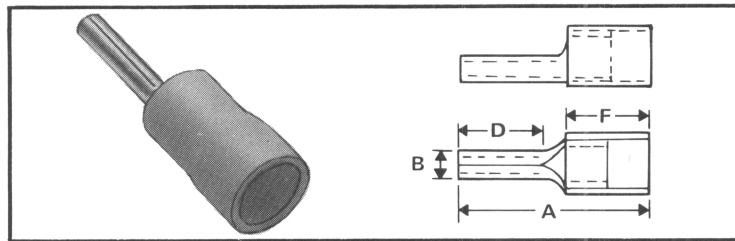
Electro tinned copper.  
 Sizes 1, 2, 3 circular pin.  
 Sizes 4, 5 flat pin.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Dimensions in mm				Crimping Tool No.
			A	B	D	F	
H2271	No. 1	0.5-1.5	15.9	1.6	9.5	5.1	76A, 00, 16, 21
H2272	No. 2	1.5-2.5	17.4	2.0	10.3	5.5	76A, 00, 16, 21
H2273	No. 3	2.5-6.0	20.6	2.8	11.9	6.6	76A, 16, 18
H2274	No. 4	6.0-8.5	23.8	4.8	12.7	5.3	16, 18
H2275	No. 5	8.5-16.0	27.0	5.5	13.5	9.5	16, 18

## Pre-Insulated Pin Connector

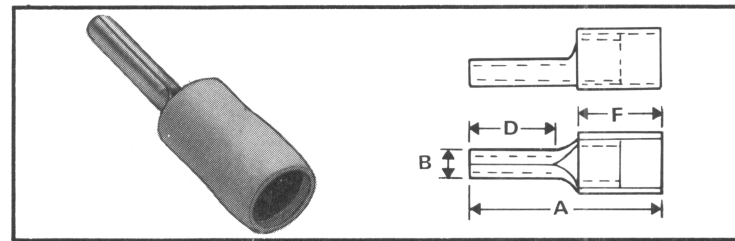
Electro tinned copper. P.V.C. insulation.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Dimensions in mm				Crimping Tool No.
			A	B	D	F	
H2276	No. 1 Red	0.5-1.5	21.8	1.6	9.5	10.5	76A, 11C, 11B, 91
H2278	No. 2 Blue	1.5-2.5	23.8	2.0	10.3	12.0	76A, 12C, 12B, 91, 92
H2280	No. 3 Yellow	2.5-6.0	27.7	2.8	11.9	13.6	76A, 13B, 92

## Supergrip Pin Connector (pre-insulated/supergrip)

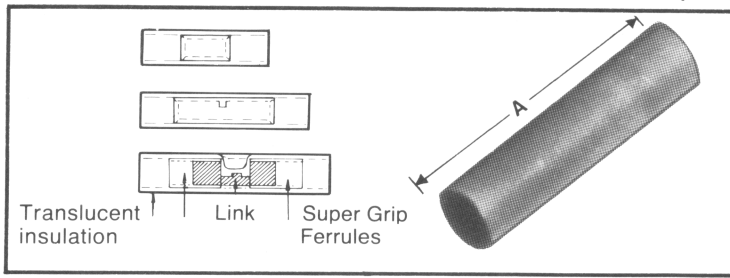
Electro tinned copper, incorporating copper ferrule and P.V.C. insulation.



Cat. No.	Terminal Size	Conductor Area Sq. mm	Dimensions in mm				Crimping Tool No.
			A	B	D	F	
H3556	No. 0 Yellow	0.2 to 0.5	18.9	1.2	10	9.0	78
H2286	No. 1 Red	0.5 to 1.5	21.5	1.6	9.5	10.5	76A, 11C, 11B, 91
H2287	No. 2 Blue	1.5 to 2.5	23.8	2.0	10.3	12.0	76A, 12C, 12B, 91, 92
H2288	No. 3 Yellow	2.5 to 6.0	20.6	2.8	11.9	13.6	76A, 13B, 92

## Non-Insulated and Pre-Insulated Utilugs

### Pre-Insulated and Supergrip Crimp Link Cable Connector



Solid drawn copper tube, electro tinned.

Centre dimple to ensure correct conductor traverse inside link. Vinyl insulation.

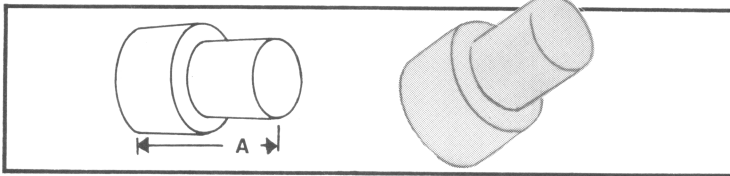
**Style 1.** Parallel splice conductor area shown is total of two (or more) conductors to be connected parallel. Ideal for inline joints between uneven sized conductors — vinyl insulation.

**Style 2.** Centre dimple to ensure correct conductor positions — vinyl insulation.

**Style 3.** Supergrip butt splice with translucent insulation (to ensure correct conductor insertion) and depressed centre to enable use in appropriate ratchet crimp tool without removal of the stopper.

Cat. No.	Conductor Area Sq. mm	Terminal Size	Style	Dimensions in mm A	Max. Insul. Dia. mm	Crimping Tool No.
H2068	0.5 to 1.5	Red No. 1	1	15.9	3.2	76A, 11C, 11B, 91, 63-4B
H2071	0.5 to 1.5	Red No. 1	2	22.2	3.2	76A, 11C, 11B, 91, 63-4B
H2069	1.5 to 2.5	Blue No. 2	1	7.9	4.0	76A, 12C, 12B, 91, 92, 63-4U
H2072	1.5 to 2.5	Blue No. 2	2	25.4	4.0	76A, 12C, 12B, 91, 92, 63-4U
H2070	2.5 to 6.0	Yellow No. 3	1	20.4	5.5	76A, 13B, 92, 63-5U
H2073	2.5 to 6.0	Yellow No. 3	2	27.0	5.5	76A, 13B, 92, 63-5U
H3910	0.5 to 1.5	Red No. 1	3	31.5	3.6	76A, 11C, 11B, 91, 63-4B
H3911	1.5 to 2.5	Blue No. 2	3	31.5	4.3	76A, 12C, 12B, 91, 92, 63-4U
H3912	2.5 to 6.0	Yellow No. 3	3	19.0	6.4	76A, 13B, 92, 63-5U

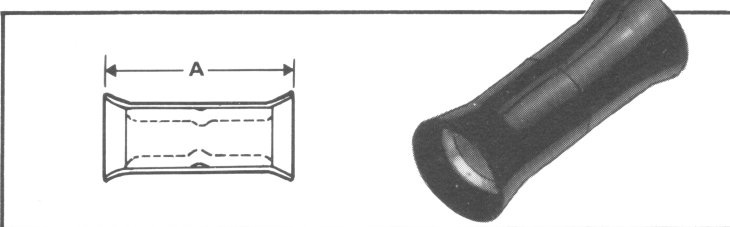
### Closed End Pre-Insulated Cable Connector



Electro tinned, nylon insulated.

Cat. No.	Stranding Metric	Dimensions in mm A	Crimping Tool No.	Insert Cat. No.
H349	2x24/0.20	15.1	76A, 11C, 11B	—
H2023	2x24/0.20	21.0	28A	—
H2024	2x50/0.25	27.0	28A	—
H2026	2x50/0.25	18.0	28A	H2022
H2046	2x24/0.20	15.24	76A, 11C, 11B	—
H2047	2x32/0.20	15.24	76A, 11C, 11B	—
H2048	3x32/0.20	18.0	76A, 13B	—
H2050	3x32/0.20	19.1	76A, 13B	H2021
H2049	5x32/0.20	22.2	76A	H2019

### Pre-Insulated Crimp Link Connector



Seamless drawn copper tube, electro tinned, black nylon insulated, centre dimple.

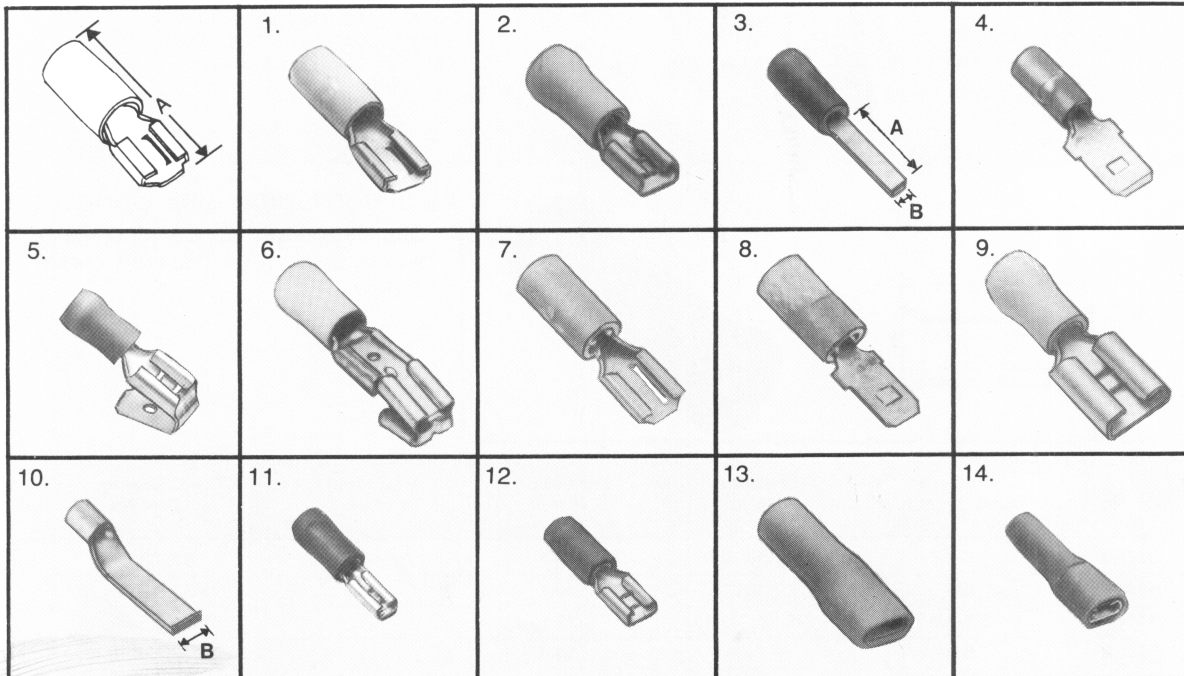
Cat. No.	Conductor Area Sq. mm	Stranding Metric	Dimensions in mm A	Max. Insul. Dia. mm	Crimping Tool No.
H2051	0.5-2.5	1/0.80-7/0.67	30.1	4.7	60, 28, 76A
H2067	2.5	7/0.67	30.1	4.7	60, 28, 76A, 16
H2052	2.5-4.0	7/0.67-7/0.85	32.3	6.4	60, 28, 76A, 16
H2053	6.0	7/1.04	29.0	8.3	60, 28, 16
H2054	10.0	7/1.35	29.4	8.3	76A, 13B

## Supergrip Q.C. Receptacles and Lip Blades

Illus. No.	Cat. No.	Material	Thickness	Finish	Dimensions in mm		Max. Insul. Dia. mm	Wire Size Sq. mm	Notes
					A	B			
1	H2594	Brass P.V.C.	0.70	ET	22.5	—	3.5	0.5-1.5	Red 6.3 mm Q.C.
2	H2594A	Brass P.V.C.	0.45	ET	22.5	—	3.5	0.5-1.5	Red 6.3 mm Q.C.
1	H2595	Brass P.V.C.	0.70	ET	23.4	—	4.3	1.5-2.5	Blue 6.3 mm Q.C.
2	H2595A	Brass P.V.C.	0.45	ET	23.4	—	4.3	1.5-2.5	Blue 6.3 mm Q.C.
1	H2595B	N.Silv./Copper	0.70	Nickel	23.4	—	4.3	1.5-2.5	Uninsulated 6.3 mm
1	H2596	Brass P.V.C.	0.70	ET	26.0	—	6.3	2.5-6.0	Yellow 6.3 mm Q.C.
2	H2596A	Brass P.V.C.	0.45	ET	26.0	—	6.3	2.5-6.0	Yellow 6.3 mm Q.C.
3	H2736	Copper P.V.C.	0.70	ET	24.8	3.0	3.5	0.5-1.5	Red
3	H2736A	Copper P.V.C.	0.70	ET	25.8	3.0	3.5	0.5-1.5	Red
3	H2737	Copper P.V.C.	0.70	ET	26.4	3.0	4.3	1.5-2.5	Blue
3	H2737A	Copper P.V.C.	0.70	ET	27.4	3.0	4.3	1.5-2.5	Blue
4	H2844	Brass P.V.C.	0.81	ET	23.2	—	3.5	0.5-1.5	Red 6.3 mm Q.C.
4	H2845	Brass P.V.C.	0.81	ET	24.8	—	4.3	1.5-2.5	Blue 6.3 mm Q.C.
4	H2846	Brass P.V.C.	0.81	ET	26.3	—	6.3	2.5-6.0	Yellow 6.3 mm Q.C.
5	H2847A	Brass	0.71	ET	31.9	—	4.3	0.25-1.5	Red
5	H2848A	Brass	0.8	Natural	25	—	4.3	0.6-3.0	Blue
6	H2849	Brass P.V.C.	0.81	ET	33.4	—	6.3	2.5-6.5	Yellow 6.3 mm Q.C.
7	H2850	Brass P.V.C.	—	ET	26.0	—	6.3	1.5-2.5	Grey Heavy Duty 6.3 mm Q.C.
8	H2851	Brass P.V.C.	—	ET	26.0	—	6.3	1.5-2.5	Grey Heavy Duty 6.3 mm Q.C.
9	H2853A	Brass P.V.C.	—	ET	29.0	—	6.3	2.5-6.0	Yellow 9.5 mm Q.C.
10	H3108	Copper	0.70	ET	23.3	4.7	—	1.5-2.5	Uninsulated
11	H3558	Brass P.V.C.	0.25	ET	17.9	—	3.2	0.5-1.5	Red
12	H3559	Brass P.V.C.	—	ET	18.9	—	3.7	0.5-1.5	Red 4.8 mm Q.C. Suits .5 mm blade
13	H3560	Brass P.V.C.	—	ET	22.5	—	3.5	0.5-1.5	Red 6.3 mm Q.C.
13	H3561	Brass P.V.C.	—	ET	22.5	—	4.3	1.5-2.5	Blue 6.3 mm Q.C.
13	H3562	Brass P.V.C.	—	ET	25.0	—	6.3	2.5-6.0	Yellow 6.3 mm Q.C.
14	H3563	Brass P.V.C.	0.35	ET	20.0	—	3.2	0.5-1.5	Red
11	H3564	Brass P.V.C.	0.25	ET	17.9	—	3.2	0.5-1.5	Red

### Crimping Tools:

Red 76A, 11C, 11B, 91, 63-4B  
 Blue 76A, 12C, 12B, 91, 92, 63-4U  
 Yellow 76A, 13B, 92, 63-5U



## Non-Insulated and Pre-Insulated Utilugs

### Supergrip Q.C. Receptacles and Lip Blades (cont.)

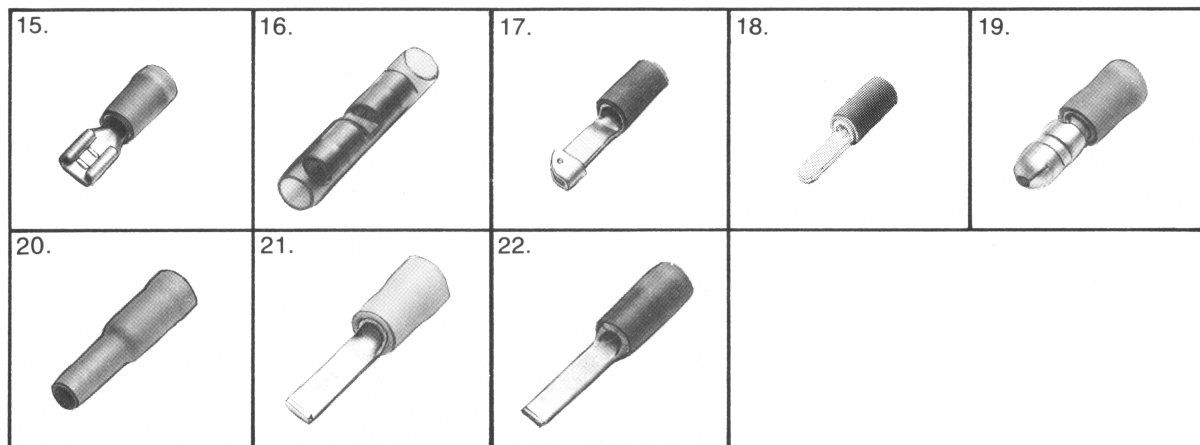
Illus. No.	Cat. No.	Material	Thickness	Finish	Dimensions in mm		Max. Insul. Dia. mm	Wire Size Sq. mm	Notes
					A	B			
15	H3565	Brass P.V.C.	0.35	ET	18.7	—	4.0	1.5-2.5	Blue
16	H3910	Copper P.V.C.	—	ET	31.2	—	3.5	0.5-1.5	Red
16	H3911	Copper P.V.C.	—	ET	31.2	—	4.3	1.5-2.5	Blue
16	H3912	Copper P.V.C.	—	ET	40.8	—	6.3	2.5-6.0	Yellow
17	H3913	Copper P.V.C.	—	ET	21.2	—	3.5	0.5-1.5	Red
17	H3914	Copper P.V.C.	—	ET	23.1	—	4.3	1.5-2.5	Blue
17	H3915	Copper P.V.C.	—	ET	31.0	—	6.3	2.5-6.0	Yellow
18	H3916A	Copper P.V.C.	—	ET	17.2	—	3.5	0.5-1.5	Red, Miniature Blade
18	H3917A	Copper P.V.C.	—	ET	17.9	—	4.3	1.5-2.5	Blue, Miniature Blade
18	H3918A	Copper P.V.C.	—	ET	24.2	—	6.3	2.5-6.0	Yellow, Miniature Blade
19	H3919	Brass P.V.C.	—	ET	22.4	—	3.5	0.5-1.5	Red, 4.0 mm Bullet
19	H3920	Brass P.V.C.	—	ET	22.7	—	4.3	1.5-2.5	Blue, 5.0 mm Bullet
20	H3922	Brass P.V.C.	—	ET	26.2	—	3.5	0.5-1.5	Red, 4.0 mm Receptacle
20	H3923	Brass P.V.C.	—	ET	26.6	—	4.3	1.5-2.5	Blue, 5.0 mm Receptacle
21	H4107	Copper P.V.C.	—	ET	28.0	—	3.5	0.5-1.5	Red, Suits Terminal Block H2626
21	H4108	Copper P.V.C.	—	ET	30.0	—	4.3	1.5-2.5	Blue, Suits Terminal Block H2626
21	H4109	Copper P.V.C.	—	ET	31.0	—	6.3	2.5-6.0	Yellow, Suits Terminal Block H2626
22	H4207	Copper P.V.C.	—	ET	28.0	—	3.5	0.5-1.5	Red, Suits Terminal Block H2626
22	H4208	Copper P.V.C.	—	ET	30.0	—	4.3	1.5-2.5	Blue
22	H4209	Copper P.V.C.	—	ET	31.0	—	6.3	2.5-6.0	Yellow

**Crimping Tools:**

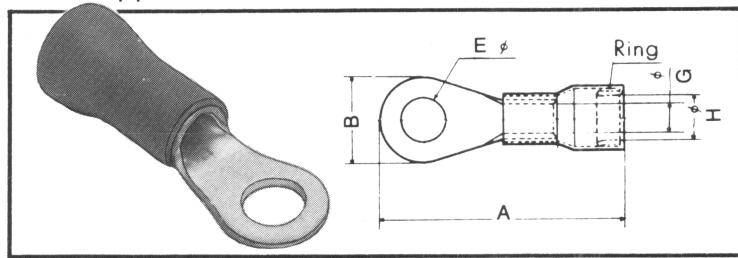
Red 76A, 11C, 11B, 91, 63-4B

Blue 76A, 12C, 12B, 91, 92, 63-4U

Yellow 76A, 13B, 92, 63-5U

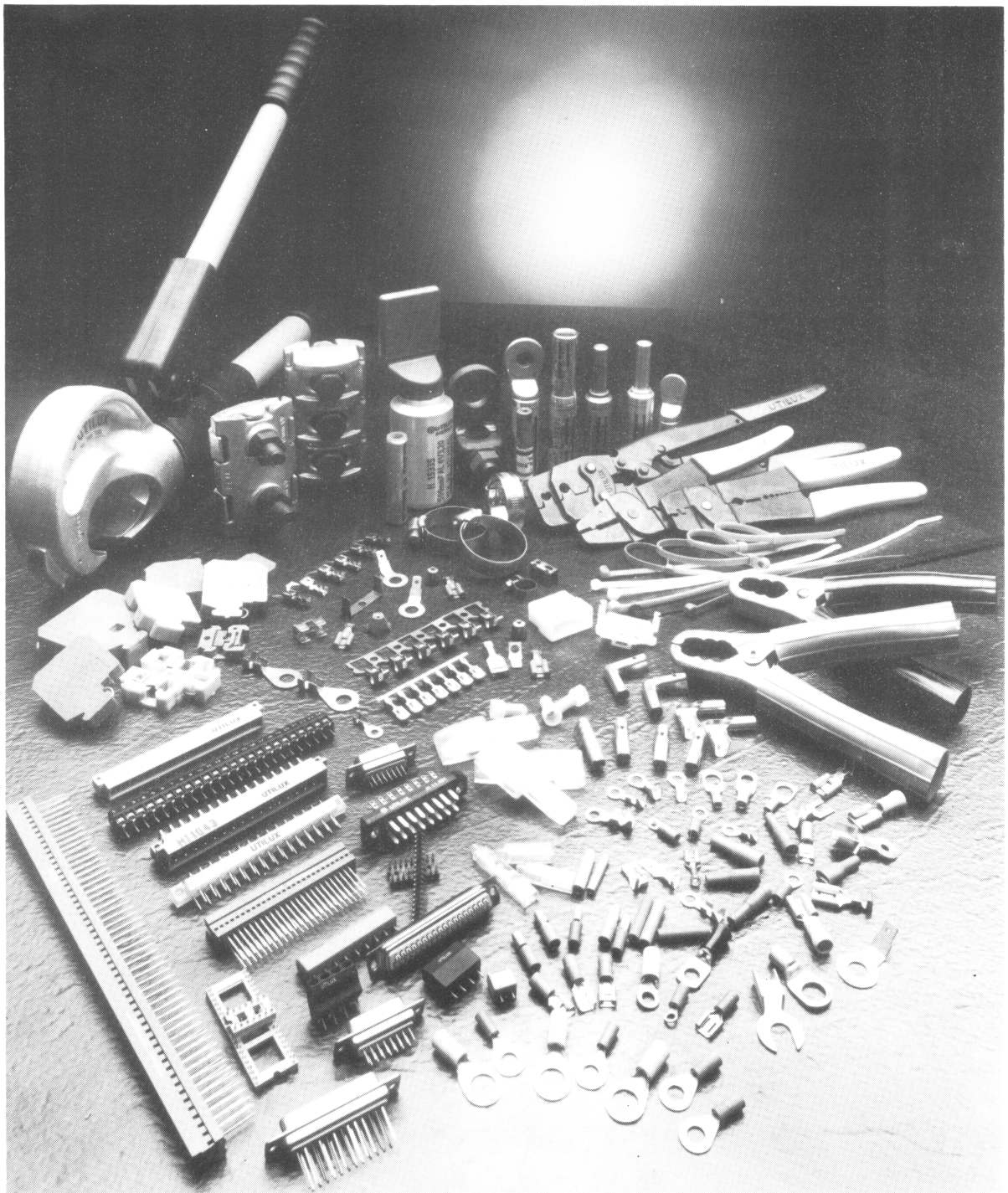


## Insulated Medium Size Terminal with Copper Sleeve



Catalogue No.	Stud Size mm E	Dimensions in mm			G	H	Stranded Wire mm <sup>2</sup>	Hand Tool	38A Die	Ins. Colour
		B	A Nominal							
H5901A	5.3	10.3	35							
H5902A	6.4	11.6	36	4.6	7.5	6-10	20MB	C1001	Red	
H5903A	8.4	14.4	39							
H5903B	10.5									
H5904A	5.3	12.2	39							
H5905A	6.4			5.7	10.5	10-16	20MB	C1002	Blue	
H5906A	8.4	15.3	42							
H5907A	10.5									
H5908A	6.4	13.8	44							
H5909A	8.4	15.9	46	7.2	11.5	16-25	—	C1003	Yellow	
H5910A	10.5									
H5912A	6.4									
H5913A	8.4	17.5	51	9.1	13.3	25-40	—	C1004	Red	
H5914A	10.5									
H5915A	13.0	19.9	55							





## We've more in store for you!

This catalogue is not complete. In fact, it only shows a small portion of the amazing range of connectors and terminals manufactured by Utilux.

Take a look at this photograph and you'll see many more products you didn't even know we made!

Utilux specialises in connecting devices for the

smallest micro circuit . . . right up to the largest power transmission application. And everything in between as well. Not only that, but Utilux also makes most of the accessories you'll need . . . from precision tooling to cable ties.

All you need do is contact your nearest Utilux office or stockist and you'll find out more about what's in our store.

## **UTILUX PTY. LIMITED**

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