



P R E C I S I O N

— metal stamping —

Product Catalogue

Precision Quick Connect Terminals and
Connectors manufactured in Australia



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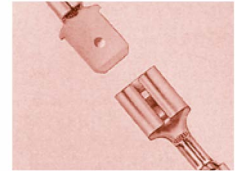


Products and Technical notes

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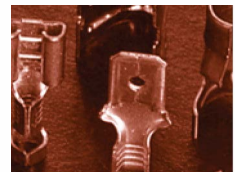
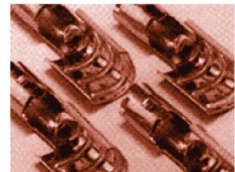
Maximum Operating Temperature - Receptacles & Tabs

Natural Brass	90 ^o
Tin Plated Brass	110 ^o
Nickel Plated Brass	175 ^o
Silver Plated Brass	150 ^o
Nickel Silver	200 ^o
Nickel Plated Steel	250 ^o
Stainless Steel	300 ^o

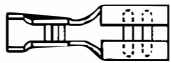


Current Ratings & Application-Retention Values for Mated Brass Terminals (Receptacles & Tabs) Using STD Brass Tab

Terminal Size (mm)	Current Rating (amps)	Max. Initial Insertion Force, unplated (N)	Min. Sixth Withdrawal Force (N)
2.4	7.5	40	6
2.8	7.5	40	6
4.8	10.0	50	10
6.3	20.0	60	18
9.5	30.0	80	30



Receptacles



Tabs



Mechanical Strength of Crimped Conductors (Newtons) based on using Utilux Application Tooling

Tab Size (mm)	Cable Size (mm ²)							
	0.25-0.49	0.50-0.74	0.75-0.99	1.0-1.4	1.5-2.4	2.5-3.9	4.0-5.9	6-10
2.4	40	60	70	-	-	-	-	-
2.8	40	60	70	80	-	-	-	-
4.8	40	80	120	160	200	250	-	-
6.3	40	80	120	160	200	250	350	-
9.5	-	-	-	-	-	-	-	500



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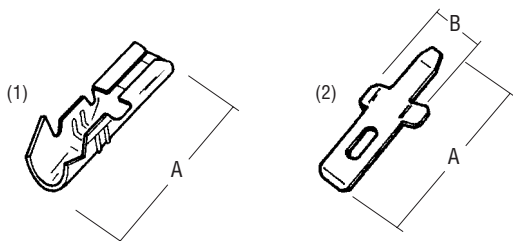
Uninsulated Terminals

Uninsulated Terminals

Quick connect (QC) & Eze-On Terminals

Overview:

Note: MOQs apply (may be greater than Pack/Reel Sizes listed here). Confirm these prior to ordering (may change from time to time).



2.3mm Micro-QC Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support								
P1129 ⁽¹⁾	Brass	0.3-0.7	1.5-2.4	0.4	12.6	-	H1129	Reel of 7,000
P1129ET ⁽¹⁾	Tin Plated Brass	0.3-0.7	1.5-2.4	0.4	12.6	-	H1129ET	Reel of 7,000

Notes:

- accept 0.8mm thick tabs

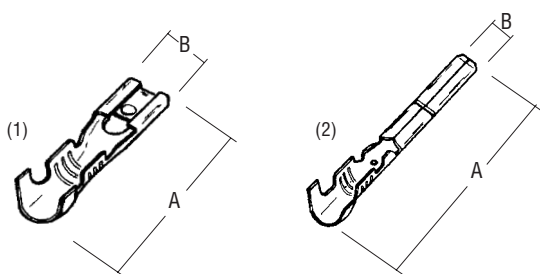
Tabs - with straight insulation support

P2880 ⁽²⁾	Brass	-	-	0.8	11.7	4.3	H2880	Bag of 1,000
P2880ET ⁽²⁾	Tin Plated Brass	-	-	0.8	11.7	4.3	H2880ET	Bag of 1,000

Notes:

- Stud size = 2.4x1

- Angle = flat



2.3mm Micro-QC Automotive Terminals

Product Code	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support							
P25106 ⁽¹⁾	0.3	1.8	0.25	17.2	3.0	H25106	Reel of 5,000
P25107 ⁽¹⁾	0.5-1.25	1.8	0.25	17.2	3.0	H25107	Reel of 5,000

Notes:

- use #147A tool

- all terminals made of Tin Plated Brass

Tabs - with straight insulation support

P25103 ⁽²⁾	0.3	1.8	0.3	26.7	2.3	H25103	Reel of 5,000
P25104 ⁽²⁾	0.5-1.25	1.8	0.3	26.7	2.3	H25104	Reel of 5,000

Notes:

- use Utilux #147A crimp tool

- all terminals made of Tin Plated Brass



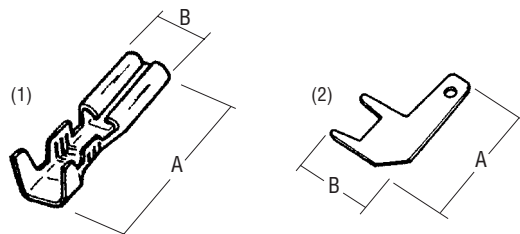
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Uninsulated Terminals

QC & Eze-On Terminals (cont'd)



2.8mm QC Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Thickness (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Notes	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support; to suit 0.5mm tabs									
P1144B ⁽¹⁾	Nickel Silver	0.5-1.6	0.3	15.2	3.7	2.9	high temp	H1144B	Reel of 6,000
P25025 ⁽¹⁾	Tin Plated Brass	0.3-1.6	0.25	15.2	3.7	2.9	-	H25025	Reel of 6,000

Receptacle - with straight insulation support; to suit 0.8mm tabs

P1144BX01 ⁽¹⁾	Nickel Silver	0.2-0.6	0.3	15.2	3.7	2.9	high temp	H1144BX01	Reel of 6,000
P25031 ⁽¹⁾	Tin Plated Brass	0.3-1.6	0.25	15.2	3.8	2.9	-	H25031	Reel of 6,000

Notes:

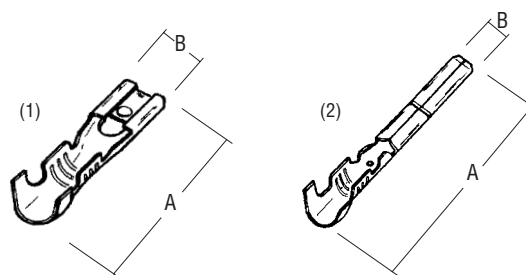
- Insulators to suit = continuous strip Utilux H2800 & H30400

Tabs - PCB mount

P25000 ⁽²⁾	Tin Plated Brass	-	0.5	13.5	8	-	PCB mount	H25000	Bag of 1,000
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Notes:

- use Utilux #147A tool



3.0mm QC Terminals

Product Code	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support							
P25201 ⁽¹⁾	0.75-1.5	3.0	0.38	17.5	4.0	H25201	Reel of 3,500
P25203 ⁽¹⁾	0.2-0.6	2.2	0.38	17.5	4.0	H25203	Reel of 3,500

Tabs - with straight insulation support

P25200 ⁽²⁾	0.75-1.5	3.0	0.3	28.0	3.0	H25200	Reel of 8,000
P25202 ⁽²⁾	0.2-0.5	2.2	0.3	28.0	3.0	H25202	Reel of 8,000

Notes:

- all terminals made in Plated Brass
- all terminals are Lanceless
- use Utilux #17 tool for H25201 & H25200
- use Utilux #147A tool for H25203 & H25202



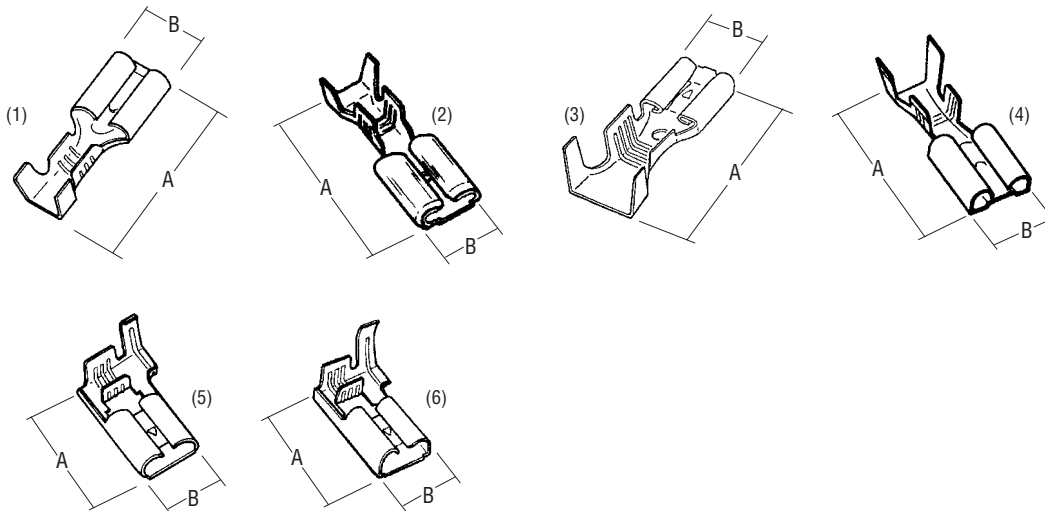
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Uninsulated Terminals

QC & Eze-On Terminals (cont'd)



4.8mm QC Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Insulators Utilux	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support; to suit 0.5mm tabs										
P1143 ⁽¹⁾	Brass	0.4-1.5	3.3	0.3	15.4	5.8	-		H1143	Reel of 4,000
P2590 ⁽²⁾	Brass	0.4-1.5	3.3	0.4	15.4	5.8	-	H2088	H2590	Reel of 8,000
P2590ET ⁽²⁾	Tin Plated Brass	0.4-1.5	3.3	0.4	15.4	5.8	-		H2590ET	Reel of 8,000
P2590B ⁽²⁾	Nickel Silver	0.4-1.5	3.3	0.4	15.4	5.8	high temp	H2801	H2590B	Reel of 8,000
P25440 ⁽³⁾	Tin Plated Brass	2x 0.3	2x2.8	0.4	16.8	5.8	2 wire		H25440	Reel of 6,000

Notes:

- use Utilux #61 tool
- for P25440, use Utilux #65 tool

Receptacles - with straight insulation support; to suit 0.8mm tabs

P1968 ⁽⁴⁾	Tin Plated Brass	0.4-1.5	3.3	0.3	15.4	5.8	-	H2088	H1968	Reel of 4,000
P3710BX01 ⁽⁴⁾	Nickel Silver	0.4-1.5	3.2	0.4	15.4	5.8	high temp		H3710BX01	Reel of 8,000

Notes:

- use Utilux #61 tool

Receptacles - with flag insulation support; to suit 0.5mm tabs

P1145 ⁽⁵⁾	Brass	0.4-1.0	3.3	0.4	12.6	5.8	-		H1145	Reel of 3,000
P1145ET ⁽⁵⁾	Tin Plated Brass	0.4-1.0	3.3	0.4	12.6	5.8	-	H30801	H1145ET	Reel of 3,000
P1145B ⁽⁵⁾	Nickel Silver	0.4-1.0	3.3	0.4	12.6	5.8	high temp		H1145B	Reel of 3,000

Notes:

- use Utilux #147A tool

Receptacles - with flag insulation support; to suit 0.8mm tabs

P25411 ⁽⁶⁾	Tin Plated Brass	0.4-1.0	3.3	0.4	12.6	5.8	-	H30801	H25411	Reel of 3,000
P25411X01 ⁽⁶⁾	Brass	0.4-1.0	3.3	0.4	12.6	5.8	LIF		H25411X01	Reel of 3,000

Notes:

- LIF = Low Insertion Force
- use Utilux #147A tool
- H25411 with heightened rails



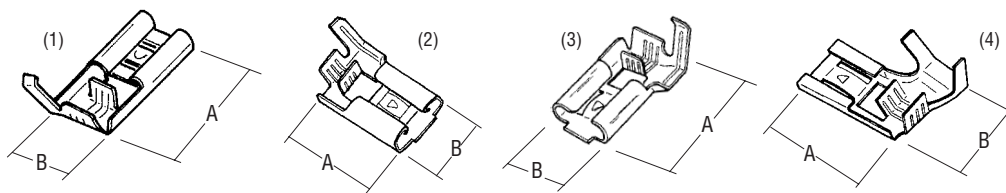
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QC & Eze-On Terminals (cont'd)

Uninsulated Terminals

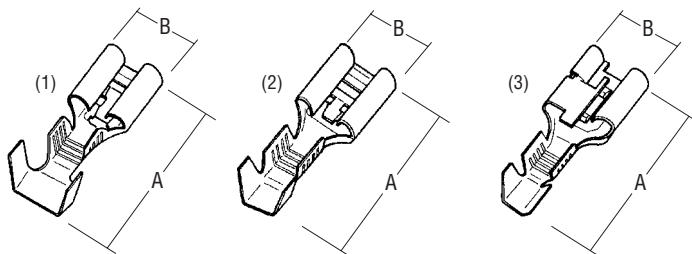


6.3mm Flag Terminal Receptacles

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Insulators Utilux	Utilux Equiv	Reel/Pack size
Flag Terminals - with insulation support										
P1191 ⁽¹⁾	Brass	0.7-1.5	3.8	0.45	15.1	8.5	-	H2809	H1191	Reel of 2,500
P1191ET ⁽¹⁾	Tin Plated Brass	0.7-1.5	3.8	0.45	15.1	8.5	-	H2818	H1191ET	Reel of 2,500
P1191B ⁽¹⁾	Nickel Silver	0.7-2.1	3.8	0.45	15.1	8.5	-	H30008	H1191B	Reel of 2,500
P2591 ⁽²⁾	Brass	0.5-1.0	3.2	0.4	14.2	8.6	-	H2818	H2591	Reel of 2,500
P2591ET ⁽²⁾	Tin Plated Brass	0.5-1.0	3.2	0.4	14.2	8.6	-	H30008	H2591ET	Reel of 2,500
P2592ET ⁽²⁾	Tin Plated Brass	2x0.5-2.5	4.3	0.45	15.8	12.9	-	H2095	H2592ET	Reel of 1,300
P2592B ⁽²⁾	Nickel Silver	2x0.5-2.5	4.3	0.45	15.8	12.9	-		H2592B	Reel of 1,300
P2593 ⁽³⁾	Brass	0.7-2.1	4.0	0.45	14.2	8.6	-		H2593	Reel of 2,500
P2593ET ⁽³⁾	Tin Plated Brass	0.7-2.1	4.0	0.45	14.2	8.6	-	H2818	H2593ET	Reel of 2,500
P2593B ⁽³⁾	Nickel Silver	0.5-2.1	4.0	0.45	14.2	8.6	-	H30008	H2593B	Reel of 2,500

Notes:

- use Utilux #147A tool



6.3mm QC Terminal Receptacles

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Insulators	Part Nos	Reel/Pack size
Lanced type for Lanced QC Connector System									
P2840ET ⁽¹⁾	Tin Plated Brass	2x 0.7-1.1	2x 3.4	0.4	19.9	7.6		H2840ET	Reel of 1,800
P3555 ⁽²⁾	Brass	0.6-1.5	3.9	0.3	19.8	7.5		H3555/1000	Box of 1,000
								H3555/R8000	Reel of 8,000
P3555ET ⁽²⁾	Tin Plated Brass	0.6-1.6	3.10	0.4	19.9	7.6		H3555ET	Reel of 8,000
P3702 ⁽²⁾	Brass	0.3-0.7	2.8	0.3	19.8	7.5		H3702	Reel of 8,000
P3702ET ⁽²⁾	Tin Plated Brass	0.3-0.8	2.9	0.4	19.9	7.6		H3702ET	Reel of 8,000

Notes:

- use Utilux #17 tool for H3555,

H3555ET

- use Utilux #65 tool for H2840ET

Pivot Lok type for Lanced QC Connector System

P25734 ⁽³⁾	Tin Plated Brass	0.5-1.0	2.6	0.4	19.8	7.5	H30004	H25734	Reel of 8,000
P25735 ⁽³⁾	Tin Plated Brass	1.0-1.5	3.0	0.4	19.8	7.5	H30011	H25735	Reel of 8,000

Notes:

- use Utilux #17 or #61 tools



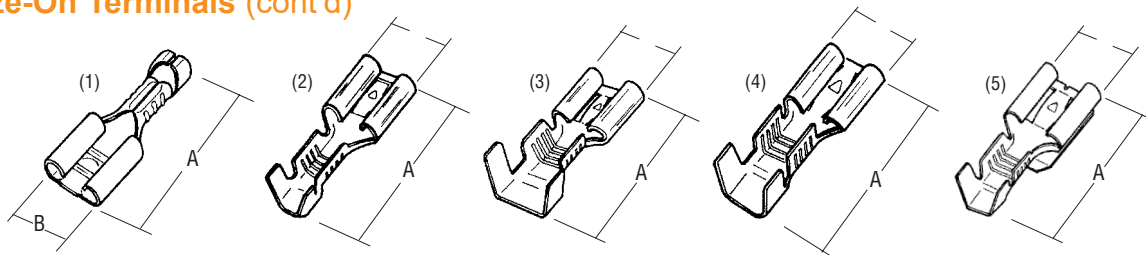
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Uninsulated Terminals

QC & Eze-On Terminals (cont'd)

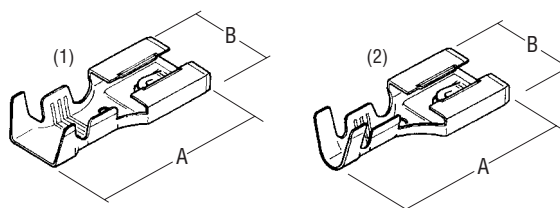


6.3mm QC Terminal Receptacles

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Insulators Utilux	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support										
P953 ⁽¹⁾	Brass	0.7-2.1	3.55	0.45	19.8	7.5	pre-formed crimp		H953/150	Pack of 150
P953B ⁽¹⁾	Nickel Silver	0.7-2.1	3.55	0.45	19.8	7.5	pre-formed crimp, high temp		H953/5000	Pack of 5000
P1971 ⁽²⁾	Brass	0.5-1.0	2.8	0.45	19.8	7.5	-	Pre-fit type:	H1971	Reel of 10,000
P1971ET ⁽²⁾	Tin Plated Brass	0.5-1.0	2.8	0.45	19.8	7.5	-	H1135	H1971ET	Reel of 10,000
P1972 ⁽²⁾	Brass	0.7-2.1	4.0	0.45	19.8	7.5	-	H1139	H1972/150	Pack of 150
									H1972/10000	Pack of 10,000
P1972ET ⁽²⁾	Tin Plated Brass	0.7-2.1	4.0	0.45	19.8	7.5		Post-fit type:	H1972/R8000	Reel of 8,000
P1972B ⁽²⁾	Nickel Silver	0.7-2.1	4.0	0.45	19.8	7.5	high temp	H2799	H1972ET/R8000	Reel of 8,000
								H2802	H1972B/150	Pack of 150
								H2803	H1972B/R8000	Reel of 8,000
P1973 ⁽³⁾	Brass	2x 0.5-2.0	2x 3.3	0.45	19.8	7.5	2 wire	H2804	H1973	Reel of 7,000
P1973ET ⁽³⁾	Tin Plated Brass	2x 0.5-2.0	2x 3.3	0.45	19.8	7.5	2 wire		H1973ET	Reel of 7,000
P1973B ⁽³⁾	Nickel Silver	2x 0.5-2.0	2x 3.3	0.45	19.8	7.5	2 wire, high temp		H1973B	Reel of 7,000
P1974ET ⁽⁴⁾	Tin Plated Brass	2.5-5.3	4.9	0.45	19.8	7.5			H1974ET	Reel of 6,000
P2833 ⁽⁵⁾	Brass	1.0-1.5	3.9	0.40	19.6	7.5	piggyback		H2833	Reel of 1,800
P2833ET ⁽⁵⁾	Tin Plated Brass	1.0-1.5	3.9	0.40	19.6	7.5	piggyback		H2833ET	Reel of 1,800
P2833B ⁽⁵⁾	Nickel Silver	1.0-1.5	3.9	0.40	19.6	7.5	piggyback, high temp		H2833B	Reel of 1,800

Notes:

- use Utilux #17 or #61 tools



6.3mm Eze-On (Low Insertion Force) Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Insulators Utilux	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support									
P25901 ⁽¹⁾	Brass	0.5-1.0	0.4	17.8	7.4	-		H25901	Reel of 8,000
P25905 ⁽¹⁾	Tin Plated Brass	0.5-1.0	0.4	17.8	7.4	-		H25905	Reel of 8,000
P25906 ⁽¹⁾	Tin Plated Brass	1.0-1.5	0.4	17.8	7.4	-	H30013	H25906	Reel of 8,000
P25910 ⁽¹⁾	Brass	1.0-1.5	0.4	17.8	7.4	high temp		H25910	Reel of 8,000
P25930 ⁽²⁾	Brass	2x 0.75-1.0	0.4	17.8	7.4	twin wire		H25930	Reel of 8,000
P25931 ⁽²⁾	Tin Plated Brass	2x 0.75-1.0	0.4	17.8	7.4	twin wire		H25931	Reel of 8,000

Notes:

- use Utilux #17 tool for H25901, H25905, H 25906, H25910

- use Utilux #65 tool for H25930, H25931



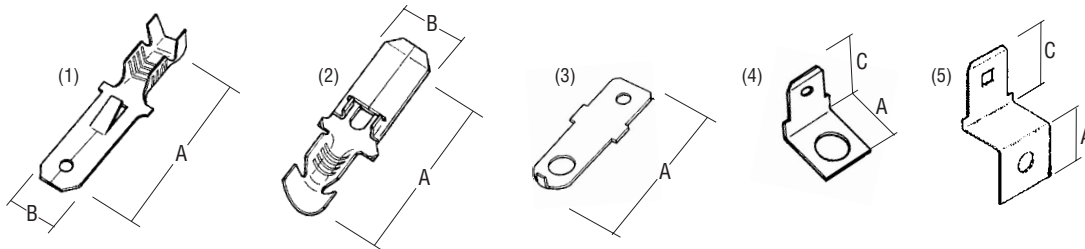
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Uninsulated Terminals

QC & Eze-On Terminals (cont'd)



6.0mm & 6.3mm QC Terminal Tabs

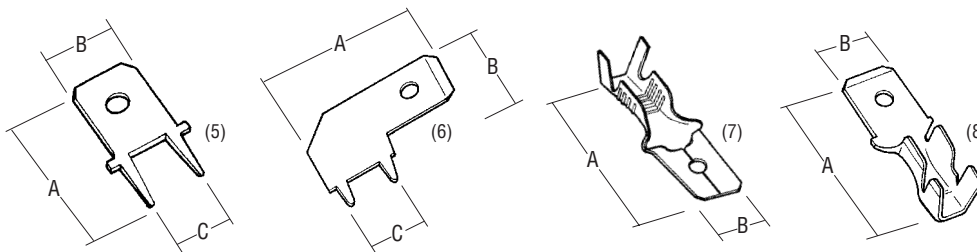
Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Stud/Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Notes	Utilux Equiv	Reel/Pack size
P2832 ⁽¹⁾	Brass	0.7-2.1	3.0	-	0.4	24.5	6.0			H2832/R7000	Reel of 7,000
										H2832/1000	Pack of 1,000
										H2832/10000	Pack of 10,000
P2832ET ⁽¹⁾	Tin Plated Brass	0.7-2.1	3.0	-	0.4	24.5	6.0			H2832ET	Reel of 7,000

Tabs - with mounting hole; straight

P1916F ⁽³⁾	Brass	-	-	3.2	0.8	21.2	-	-	-	H1916F	Pack of 1,000
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Tabs - 90° angled

P1169AET ⁽⁴⁾	Tin Plated Brass	-	-	3.6	0.8	9.5	-	11.8	-	H1169AET	Pack of 5,000
P1183ET ⁽⁵⁾	Tin Plated Brass	-	-	3.2	0.8	8.0	-	8.0	-	H1183ET	Pack of 500



Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Notes	Part Nos	Reel/Pack size
Tabs - PCB type										
P25706 ⁽⁵⁾	Tin Plated Brass	-	-	0.8	14.0	8.0	5.0	-	H25706	Pack of 1,000
P25707 ⁽⁶⁾	Tin Plated Brass	-	-	0.8	16.2	12.0	5.0	-	H25707	Pack of 1,000

Tabs - Crimp type

P1192 ⁽⁷⁾	Brass	0.7-2.1	3.7	Tab 0.8/ Mat 0.4	19.8	6.3			H1192	Reel of 4,000
P1192ET ⁽⁷⁾	Tin Plated Brass	0.7-2.1	3.7	Tab 0.8/ Mat 0.4	19.8	6.3			H1192ET	Reel of 4,000
P1192B ⁽⁷⁾	Nickel Silver	0.7-2.1	3.7	Tab 0.8/ Mat 0.4	19.8	6.3	-	high temp	H1192B	Reel of 4,000
P1925ET ⁽⁸⁾	Tin Plated Brass	0.7-2.1	3.7	0.8	19.8	6.3	-	cont strip only	H1925ET	Reel of 7,000

Notes:

- use Utilux #17 or #61 tools



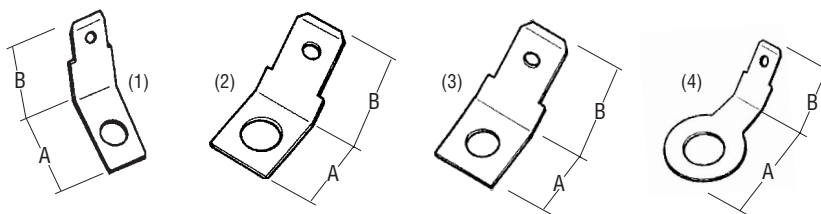
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Uninsulated Terminals

QC & Eze-On Terminals (cont'd)

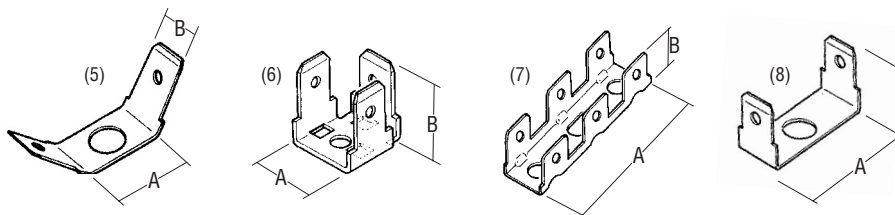


6.0mm & 6.3mm QC Terminal Tabs (Cont'd)

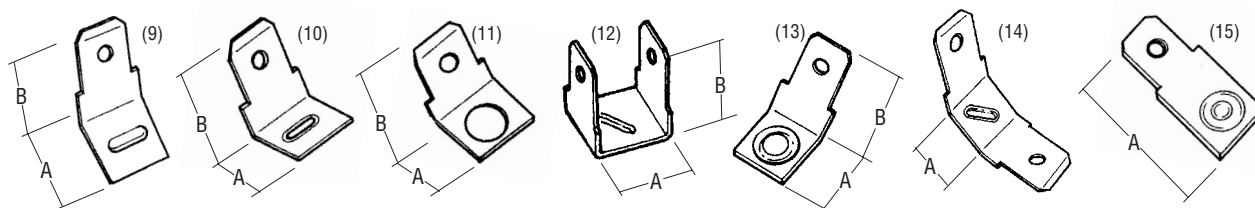
Product Code	Material & Finish	Stud/Hole Size (mm)	Thickness (mm)	Length A (mm)	Height B (mm)	Utilux Equiv	Reel/Pack size
Tabs - with mounting hole; angled							
P1094M ⁽¹⁾	S/Steel	6.3	0.8	12.7	16.7	H1094M	Pack of 1,000
P1168 ⁽²⁾	Brass	4.9	0.8	8.7	11.1	H1168/150 H1168/5000	Pack of 150 Pack of 5,000
P1168E ⁽²⁾	Brass	5.3	0.8	8.7	11.1	H1168E	Pack of 150
P1927 ⁽³⁾	Brass	3.6	0.8	8.7	11.1	H1927	Pack of 1,000
P3579 ⁽⁴⁾	Tin Plated Brass	12.3	0.8	22.3	14.2	H3579	Pack of 1,000

Notes:

All this group - Angle = 45°



Product Code	Material & Finish	Stud/Hole Size (mm)	Thickness (mm)	Length A (mm)	Height B (mm)	Notes	Part Nos	Reel/Pack size
Tabs - Double type								
P1166ET ⁽⁶⁾	Tin Plated Brass	4.8	0.8	9.7	7.9	2x45°	H1166ET	Pack of 5,000
P1906ET ⁽⁶⁾	Tin Plated Brass	3.3	0.8	9.0	11.9	3x90°	H1906ET	Pack of 1,000
P1991 ⁽⁷⁾	Brass	3x 3.3 & 3x 6.6	0.8	30.1	10.8	6x90°	H1991	Pack of 150
P1999 ⁽⁸⁾	Brass	4.9	0.8	17.8	12.7	2x90°	H1999	Pack of 1,000



Product Code	Material & Finish	Stud/Hole Size (mm)	Thickness (mm)	Length A (mm)	Height B (mm)	Notes	Part Nos	Reel/Pack size
Tabs - Stainless Steel type								
P946 ⁽⁹⁾	S/Steel	-	0.8	8.0	11.5	45° Welding Rib	H946/1000 H946/5000	Pack of 1,000 Pack of 5,000
P946C ⁽⁹⁾	S/Steel	-	0.8	8.0	11.5	30° Welding Rib	H946C	Pack of 5,000
P1064 ⁽¹⁰⁾	S/Steel	-	0.8	7.9	11.5	90° Welding Rib	H1064	Pack of 5,000
P1094B ⁽¹⁰⁾	S/Steel	4.7	0.8	29.6	7.9	-	H1094B	Pack of 1,000
P1169D ⁽¹¹⁾	S/Steel	4.9	0.8	11.0	-	90°	H1169D	Pack of 1,000
P1911 ⁽¹²⁾	S/Steel	-	0.8	7.35	-	2x90° Diagonal Welding Rib	H1911 H1911	Pack of 5,000 Pack of 5,000
P1944 ⁽¹³⁾	S/Steel	-	0.8	8.0	-	45° Welding Dimple	H1944	Pack of 5,000
P1988 ⁽¹⁴⁾	S/Steel	-	0.8	7.1	-	30° Welding Rib, 2 Tabs	H1988	Pack of 5,000
P1992 ⁽¹⁵⁾	S/Steel	-	0.8	19.8	-	Welding rib	H1992	Pack of 1,000



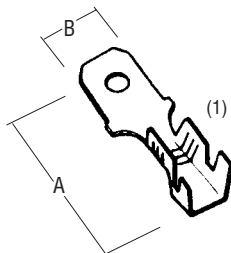
PRECISION

metal stamping



Uninsulated Terminals

QC & Eze-On Terminals (cont'd)

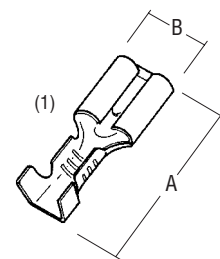


4.8mm QC Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
Tabs - crimp type, 0.8mm									
P3754 ⁽¹⁾	Tin Plated Brass	0.4-1.0	2.6	0.8	17.1	4.8	-	H3754	Reel of 6,000

Notes:

- use Utilux #17 tool



4.8mm Eze-On Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
Receptacles - with straight insulation support; to suit 0.5mm tabs								
P25449 ⁽¹⁾	Brass	0.5-1.0	3.3	0.35	15.0	5.8	H25449	Reel of 8,000
P25450 ⁽¹⁾	Tin Plated Brass	0.5-1.0	3.3	0.35	15.0	5.8	H25450	Reel of 8,000

Receptacles - with straight insulation support; to suit 0.8mm tabs

P25453 ⁽¹⁾	Tin Plated Brass	0.5-1.0	3.3	0.35	15.0	5.8	H25453	Reel of 8,000
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Notes:

- use Utilux #17 tool

- Eze-On = "low insertion force" type



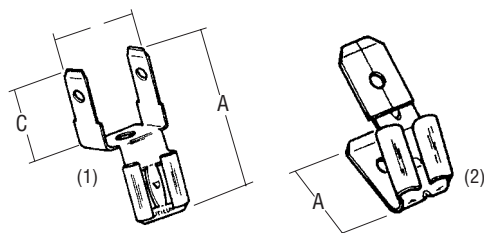
PRECISION

metal stamping



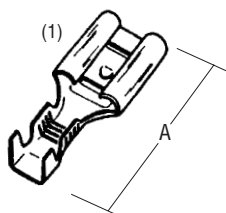
Uninsulated Terminals

QC & Eze-On Terminals (cont'd)



6.3mm QC Adapters

Product Code	Material & Finish	Stud/Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Notes	Utilux Equiv	Reel/Pack size
P942 ⁽¹⁾	Brass	3.35	0.8	23.2	9.0	12.0	-	H942	Pack of 1000
P1909 ⁽²⁾	Brass	1.85	0.8	19.0	-	-	-	H1909	Pack of 1000
P1909ET ⁽²⁾	Tin Plated Brass	1.85	0.8	19.0	-	-	-	H1909ET	Packs of 1000
P1909B ⁽²⁾	Nickel Silver	1.85	0.8	19.0	-	-	high temp	H1909B	Pack of 150



9.5mm QC Terminals

Product Code	Wire Size (mm ²)	Max Insul Diam (mm)	Thickness (mm)	Length A (mm)	Notes	Part Nos	Reel/Pack size
Receptacles							
P2837 ⁽¹⁾	1.5-5.2	5.0	0.5	26.5	cont strip only	H2837	Reel of 3,000

Notes:

- terminals made of Tin Plated Brass
- use Power Press to apply to Tab



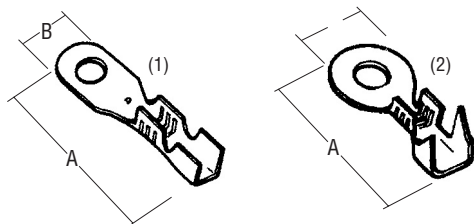
PRECISION

metal stamping



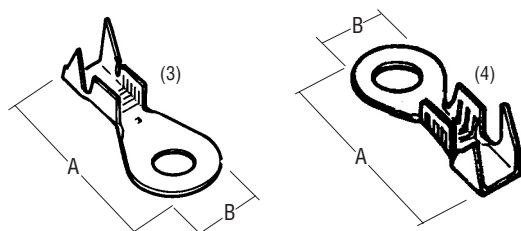
Uninsulated Terminals

Ring/Eye Terminals

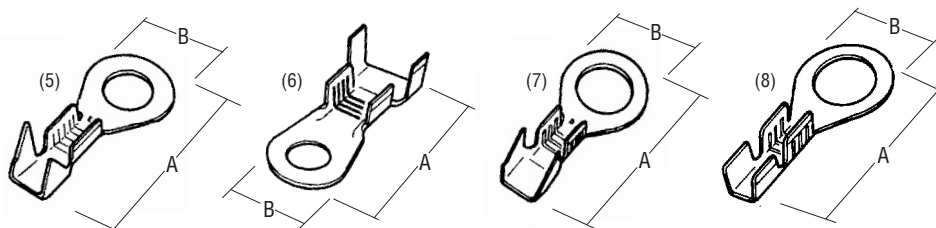


Ring/Eye Terminals with Insulation Support & Open Crimp Barrels

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
To suit 3mm stud									
P3907 ⁽¹⁾	Tin Plated Brass	0.3-0.8	2.2	3.1	0.5	17.5	5.6	H3907	Reel of 5,000
P3930 ⁽²⁾	Brass	0.4-1.5	3.5	3.4	0.5	17.5	7.6	H3930/R4000	Reel of 4,000
								H3930/10000	Pack of 10,000
P3930ET ⁽²⁾	Tin Plated Brass	0.4-1.5	3.5	3.4	0.5	17.5	7.6	H3930ET	Reel of 4,000



Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
To suit 4mm stud										
P1287 ⁽³⁾	Brass	0.5-2.5	3.9	4.3	0.55	21.4	9.8		H1287	Reel of 2,500
P1287ET ⁽³⁾	Tin Plated Brass	0.5-2.5	3.9	4.3	0.55	21.4	9.8		H1287ET	Reel of 2,500
P3931 ⁽⁴⁾	Brass	0.4-1.5	3.5	4.2	0.5	17.5	7.6		H3931	Reel of 4,000
P3931ET ⁽⁴⁾	Tin Plated Brass	0.4-1.5	3.5	4.2	0.5	17.5	7.6		H3931ET	Reel of 4,000
P3931B ⁽⁴⁾	Nickel Silver	0.4-1.5	3.5	4.2	0.5	17.5	7.6	High temp	H3931B	Reel of 4,000



Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
To suit 5mm stud										
P430 ⁽⁵⁾	Brass	0.5-2.5	3.9	5.3	0.55	21.4	9.7	-	H430/R2500	Reel of 2,500
									H430/5000	Pack of 5,000
P430B ⁽⁵⁾	Nickel Silver	0.5-2.5	3.9	5.3	0.55	21.4	9.7	High temp	H430B	Reel of 2,500
P430ET ⁽⁵⁾	Tin Plated Brass	0.5-2.5	3.9	5.3	0.55	21.4	9.7		H430ET	Reel of 2,500
P1856ET ⁽⁶⁾	Brass	2x 0.5-2.5	4.6	5.0	0.7	21.4	9.5	2 wire	H1856ET	Reel of 4500
P3906 ⁽⁷⁾	Tin Plated Brass	2x 0.2-0.75	2.2	5.0	0.5	17.5	7.5	Suitable for PTFE cable	H3906	Reel of 5,000
P3932 ⁽⁸⁾	Brass	0.4-1.0	3.6	5.0	0.5	17.5	7.6	-	H3932	Reel of 4,000
P3932ET ⁽⁸⁾	Tin Plated Brass	0.4-1.0	3.6	5.0	0.5	17.5	7.6	-	H3932ET	Reel of 4,000



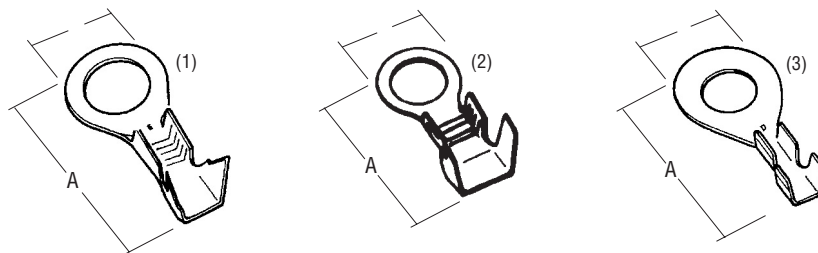
PRECISION

metal stamping



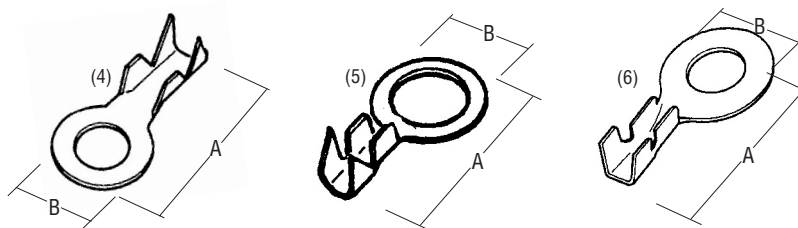
Ring/Eye Terminals (cont'd)

Uninsulated Terminals



Ring/Eye Terminals with Insulation Support & Open Crimp Barrels

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
To suit 6mm stud										
P1292 ⁽¹⁾	Brass	0.5-2.5	3.9	6.4	0.55	21.4	9.8	-	H1292	Reel of 2,500
P1292ET ⁽¹⁾	Tin Plated Brass	0.5-2.5	3.9	6.4	0.55	21.4	9.8	-	H1292ET	Reel of 2,500
P1292B ⁽¹⁾	Nickel Silver	0.5-2.5	3.9	6.4	0.55	21.4	9.8	High temp	H1292B	Reel of 2,500
P1857 ⁽²⁾	Brass	2x 0.5-2.5	3.3	6.7	0.7	21.4	9.5	2 wire	H1857	Reel of 4,500
P1863 ⁽³⁾	Brass	0.4-1.5	3.2	6.6	0.7	24.6	12.7	-	H1863	Reel of 5,000
P1863ET ⁽³⁾	Tin Plated Brass	0.4-1.5	3.2	6.6	0.7	24.6	12.7	-	H1863ET	Reel of 5,000



Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Hole Size (mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
To suit 8mm stud									
P414A ⁽⁴⁾	Brass	5.2	4.7	8.3	0.8	29.4	14.3	H414A/10000 H414A/150	Pack of 10,000 Pack of 150
P435A ⁽⁵⁾	Brass	1.3-2.0	3.3	8.2	0.55	20.6	11.0	H435A/150 H435/5000	Pack of 150 Pack of 5,000
P1864 ⁽⁶⁾	Brass	0.4-1.5	3.5	8.2	0.7	24.6	12.7	H1864	Reel of 5,000
P1864ET ⁽⁶⁾	Tin Plated Brass	0.4-1.5	3.5	8.2	0.7	24.6	12.7	H1864ET	Reel of 5,000

Notes:

- use Utilux #17 or #61 tool
- use only Utilux #65 tool on H414A



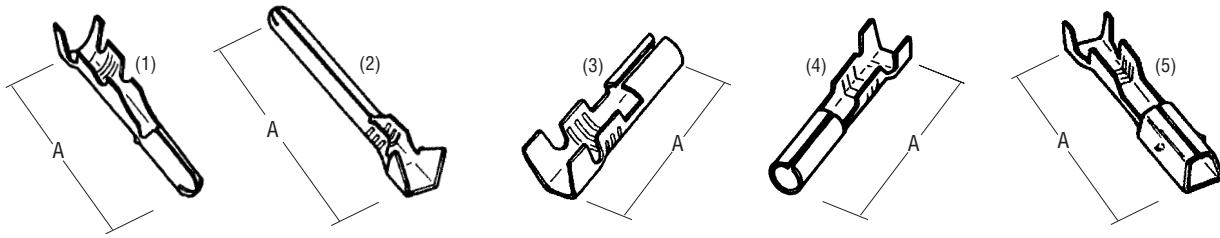
PRECISION

metal stamping



Pin Terminals

Uninsulated Terminals



Pin Terminals with Open Crimp Barrels

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam (mm)	Length A (mm)	Thickness (mm)	Pin OD (mm)	Pin Recept. Size	Notes	Utilux Equiv	Reel/Pack size
To suit 2.36mm Diameter Receptacles										
P3624E ⁽¹⁾	Tin Plated Brass	0.5-2.1	3.0	23.9	0.25	2.35	-	Lanceless, mates with H3625E	H3624E	Reel of 4,000
P3986E ⁽²⁾	Tin Plated Brass	0.5-0.75	2.8	2.36	0.3	2.36	-		H3986E	Reel of 3,500
Pin Receptacles to suit 2.36mm Diameter Pins										
P1867D ⁽³⁾	Brass	0.4-1.0	3.3	15.9	0.3	-	2.65	Dimple 1.6x 1.3mm wide; Use H2774 terminal	H1867D	Reel of 5,000
P2775 ⁽⁴⁾	Brass	0.4-1.4	3.0	16.7	0.3	-	2.9		H2775	Reel of 4,000
P3625E ⁽⁵⁾	Brass	0.5-2.1	3.0	19.6	0.3	-	2.9	Lanceless, mates with H3624E	H3625E	Reel of 4,000

Notes:

- use Utilux #17 or #61 tool

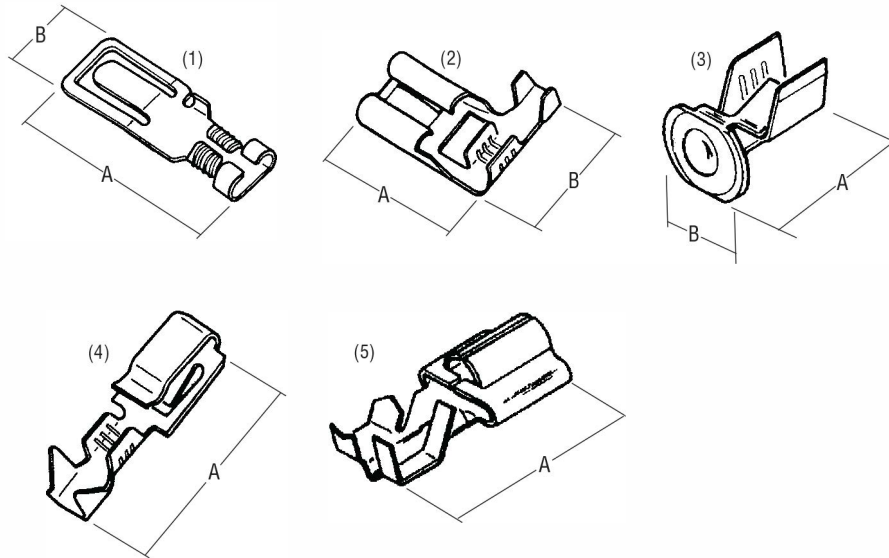


PRECISION

metal stamping



Specialty Terminals



Specialty Terminals

Product Code	Material & Finish	Wire Size (mm ²)	Max Insul Diam(mm)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
P2698 ⁽¹⁾	Tin Plated Ph Bronze	0.65-2.5	6.4	0.35	27.3	8.1	Preformed	H2698	Pack of 1,000
P2723 ⁽²⁾	Brass	0.7-1.0	3.2	0.38	17.2	13.2	Sealed beam 8mm blade contact	H2723/R1200 H2723/1000 H2723/5000	Reel of 1,200 Pack of 1,000 Pack of 5,000
P2727 ⁽³⁾	Brass	0.5-2.1		0.4	6.8	5.2	O.D.=5.2mm	H2727	Reel of 9,000
P2727B ⁽³⁾	Nickel Silver	0.5-2.1		0.4	6.8	5.2	High temp; O.D.=5.2mm	H2727B	Reel of 9,000
P3980 ⁽⁴⁾	Brass	0.4-1.0	3.0	0.5	18.8	6.35	Flourescent tube contact	H3980	Reel of 4,000
P29600 ⁽⁵⁾	Tin Plated Ph Bronze	0.7-1.0	2.2	0.55	12.8	-	Fusite terminal	H29600	Reel of 2,500

Uninsulated Terminals



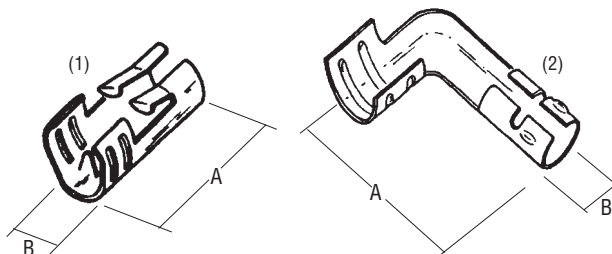
PRECISION

metal stamping



Uninsulated Terminals

Specialty Terminals (cont'd)

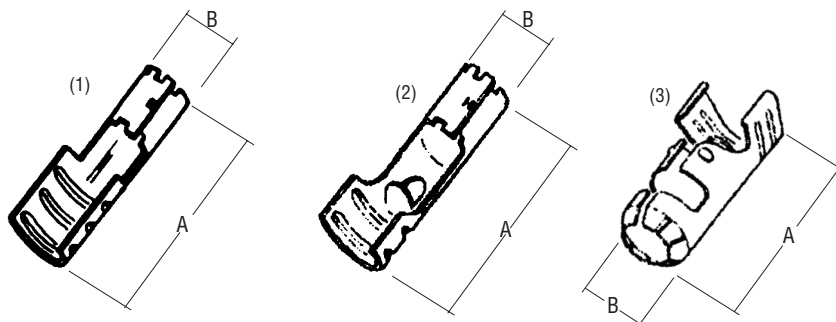


Distributor Terminals to suit 8mm HT Cable

Product Code	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
P28312 ⁽¹⁾	0.45	16.7	8.3	With Stopper	H28312	Reel of 4,500
P28310 ⁽²⁾	0.4	25.6	8.0	-	H28310	Reel of 1,000

Notes:

- all terminals made of Stainless Steel
- use Utilux #77 tool



Spark Plug Terminals to suit 8mm HT Cable

Product Code	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
P28311A ⁽¹⁾	0.5	30.2	7.4	With Stopper	H28311A	Reel of 1,400
P28308 ⁽²⁾	0.5	7.4	7.4	With Stopper	H28308	Reel of 1,400
P28309 ⁽³⁾	0.4	21.5	8.3	With Stopper	H28309	Reel of 3,000

Notes:

- all terminals made of Stainless Steel
- use Utilux #77 tool

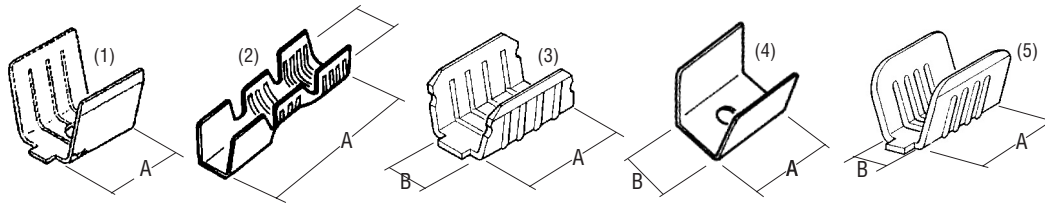


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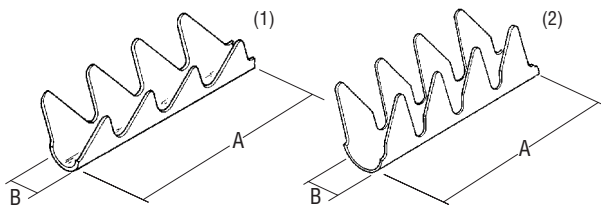
metal stamping



Bootlace Terminals/Crimp Splice Terminals



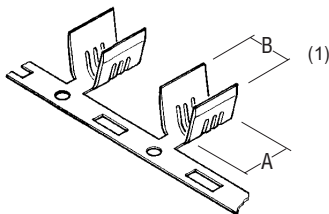
Product Code	Material & Finish	Wire Size (mm ²)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
P1581 ⁽¹⁾	Brass	-	0.45	6.35	6.35	-	H1581	Reel of 3,600
P1859 ⁽²⁾	Brass	2x 0.75	0.45	17.4	4.5	In-line joint	H1859	Reel of 12,000
P2708 ⁽⁴⁾	Brass	4x 3.1	0.55	9.5	6.6	-	H2708	Reel of 1,200
P2731 ⁽⁵⁾	Brass	0.65-3.5	0.45	5.5	4.4	Electric blanket splice; in-line joint	H2731	Reel of 20,000



Product Code	Material & Finish	Wire Size (mm ²)	Thickness (mm)	Length A (mm)	Width B (mm)	Notes	Utilux Equiv	Reel/Pack size
Shoelace (continuous strip) Crimp Splice Terminals								
P29100 ⁽¹⁾	Brass	0.5-1.0	0.25	Variable	2.6	Tunnel stud size 3.0mm	H29100	Reel of 30,000
P29101 ⁽¹⁾	Tin Plated Brass	0.5-1.0	0.25	Variable	2.6	Tunnel stud size 3.0mm	H29101	Reel of 30,000
P29104 ⁽²⁾	Brass	1.5-2.5	0.25	Variable	3.6	Tunnel stud size 3.0-4.0mm	H29104	Reel of 30,000
P29105 ⁽²⁾	Tin Plated Brass	1.5-2.5	0.25	Variable	3.6	Tunnel stud size 3.0-4.0mm	H29105	Reel of 30,000

Notes:

- Supplied on spools of 30,000 x 3 teeth = 90,000; Can be cut to 2, 3, 4 or more teeth lengths in crimp applications



Product Code	Material & Finish	Wire Size (mm ²)	Thickness (mm)	Length A (mm)	Width B (mm)	Utilux Equiv	Reel/Pack size
P29110 ⁽¹⁾	Brass	1.7-5.0	0.40	6.0	5.3	H29110	Reel of 7,000
P29116 ⁽¹⁾	Tin Plated Brass	1.7-5.0	0.40	6.0	5.3	H29116	Reel of 7,000

Notes:

- use Utilux #17 or #61 tool for all crimp splices

Uninsulated Terminals