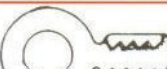
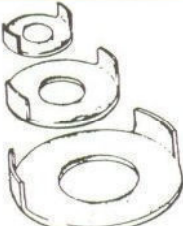


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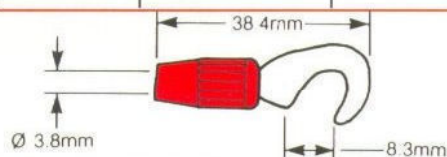
**TERMINALS • TAGS • CONNECTORS
CLIPS • P.C.B. TABS • CRIMPERS**

Collett tags terminals plugs & sockets

Actual size	Part no.	Type no.	Material & finish	Thickness in	Hole or gap size		Overall length		Max. width		Shank width	
					mm	in	mm	in	mm	in	mm	in
	A-01	XSS5-10BA	Brass-tinned	0.018	1.8	0.072	9.5	0.38	4.8	0.19	2.4	0.09
	A-02	XSS5-8BA	Brass-tinned	0.018	2.3	0.092	9.5	0.38	4.8	0.19	2.4	0.09
	A-03	SS5-6BA	Brass-tinned	0.018	3.0	0.118	12.7	0.50	6.4	0.25	3.2	0.13
	A-04	SS5-4BA	Brass-tinned	0.018	3.7	0.146	12.7	0.50	6.4	0.25	3.2	0.13
	A-06	S5-6BA	Brass-tinned	0.018	3.0	0.118	14.3	0.56	7.9	0.31	4.8	0.19
	A-08	S5-2BA	Brass-tinned	0.018	4.9	0.193	14.3	0.56	7.9	0.31	4.8	0.19
	A-11	LS5-2BA	Brass-tinned	0.020	5.0	0.197	19.1	0.75	10.4	0.41	5.1	0.20
	A-12	LS5-0BA	Brass-tinned	0.020	6.0	0.236	19.1	0.75	10.4	0.41	5.1	0.20
	A-13	S3	Brass-tinned	0.018	4.0	0.157	22.3	0.88	9.7	0.38	4.8	0.19
	A-14	SW-2BA	Brass-tinned	0.018	4.9	0.193	23.1	0.91	9.7	0.38	4.0	0.16
	A-21	LDE-6BA	Brass-tinned	0.018	3.0	0.118	18.4	0.72	6.0	0.24	2.8	0.11
	A-22	LDE-4BA	Brass-tinned	0.018	3.7	0.146	18.4	0.72	6.0	0.24	2.8	0.11
	A-23	LDE-2BA	Brass-tinned	0.018	4.9	0.193	24.6	0.97	8.0	0.31	4.0	0.16
	A-26	E21-6BA	Brass-tinned	0.015	3.0	0.118	9.7	0.38	4.6	0.18	Max. Wire dia.	
	A-27	B22	Copper-tinned	0.030	3.0	0.118	10.4	0.41	4.8	0.19	1.5	0.06
	A-33	E9-4BA	Brass-tinned	0.024	3.7	0.146	19.8	0.78	10.2	0.40	2.00	0.08
	A-34	E9-2BA	Brass-tinned	0.024	4.9	0.193	19.8	0.78	10.2	0.40	2.0	0.08
	A-35	E1	Brass-tinned	0.024	3.7	0.146	19.1	0.75	10.2	0.40	2.0	0.08
	A-38	E10-0BA	Brass-tinned	0.024	6.4	0.252	22.0	0.87	13.0	0.51	2.5	0.10
	A-39	SR-2BA	Brass-tinned	0.018	4.9	0.193	17.5	0.69	9.7	0.38	1.5	0.06
	A-46	CW-4mm	Copper	0.032	4.2	0.165	Outer dia.		9.5	0.38	11.3	0.45
	A-47	CW-2BA	Copper	0.036	5.4	0.213			12.9	0.50	14.9	0.59
	A-99	CW-1/4"	Copper	0.040	6.4	0.250			15.8	0.62	18.1	0.71
	A-100	CW-5/16"	Copper	0.056	8.0	0.315			19.0	0.75	22.1	0.87
	A-101	CW-3/8"	Copper	0.072	10.0	0.390			23.7	0.93	27.6	1.09
	A-102	CW-7/16"	Copper	0.080	11.5	0.450			25.4	1.00	31.0	1.22
	A-60	F-4BA	Copper-tinned	0.028	3.7	0.146	14.2	0.56	10.4	0.41	3.0	0.12
	A-61	F-5mm	Copper-tinned	0.028	5.0	0.197	14.2	0.56	10.4	0.41	3.0	0.12
	A-62	N-3/16"	Copper-tinned	0.028	5.0	0.197	14.2	0.56	10.4	0.41	3.0	0.12
	A-63	G-1/4"	Copper-tinned	0.028	6.4	0.250	20.5	0.81	15.0	0.59	3.5	0.14
	A-64	H-5/16"	Copper-tinned	0.028	7.9	0.311	20.5	0.81	15.0	0.59	3.5	0.14

Spade
Terminal

A-109

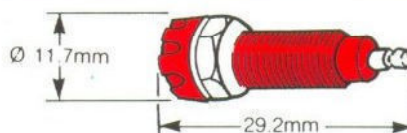
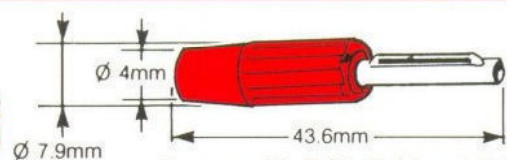


Nickel plated brass terminal
with 2 x 2mm dia. holes for
conductor connection.
Threaded plastic housing with
plated brass end cap.

RED or BLACK

4mm dia.
Plug
Socket

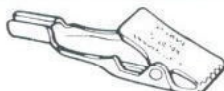
A-112
A-113



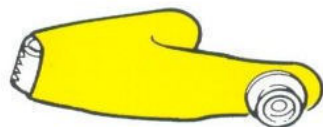
RED or BLACK
Panel hole dia.
7.9mm

For use with B-26, B-34 and B-36 clips opposite

Collett clips 5 amp to 200 amp

	Part no.	Type no.	Description	Overall length		Max. Jaw Opening		Shank Internal Dia.	
				mm	in	mm	in	mm	in
	B-01	GC-5	5 amp crocodile clip	44.5	1.750	11.1	0.438	3.2	0.125
	B-02 Brass-nickel plated	GCL-5	5 amp crocodile clip with 3/16" diam. lug.	57.2	2.250	11.1	0.438	-	-
	B-25 Brass-nickel plated	GCT-5	5 amp crocodile clip with 1/4" (6.3mm.) blade end	55.0	2.15	11.0	0.433	3.0	0.118
	B-04 Steel-zinc plated	GCS-5	5 amp crocodile clip & screw	44.5	1.750	10.0	0.394	4.0	0.156
	B-35 Copper	500C	5 amp miniature crocodile clip	28.5	1.122	4.0	0.158	2.0	0.078
	B-06	HC-10	10 amp bulldog clip	47.6	1.875	7.5	0.295	4.8	0.188
	B-07 Brass-nickel plated	HCL-10	10 amp bulldog clip with 3/16" diam. lug.	58.8	2.313	7.5	0.295	-	-
	B-08 Moulded in Red or Black	HC-PS	Red or black plastic sleeve	57.2	2.250	To insulate clips parts No: B-06, 07 & 26			
	Brass-nickel plated B-26	HCB-10	10 amp bulldog clip with 4BA nut and bolt	51.0	2.00	8.0	0.313	4.0	0.156
	A-112	4mm PLUG	Fits into barrel of B-26 clip with nut and bolt removed.						
	B-34 Steel-zinc plated with Red or Black Insulation	IC-10	10 amp insulated instrument clip with shrouded jaws	81.0	3.18	16.0	0.630	4.0	0.156
	A-112	4mm PLUG	Fits into barrel of B-34 clip.						
	B-36 Steel-nickel plated	GCS-10	10 amp crocodile clip with screw, cable bridge and support	50.0	1.968	11.0	0.433	4.0	0.156
	A-112	4mm PLUG	Fits into barrel of B-36 clip.						
	B-33 Steel-zinc plated	SCT-15	15 amp battery-post clip with 1/4" (6.3mm) blade end	58.0	2.284	18.0	0.709	-	-
	B-14	SCA-25	25 amp alligator clip with nut and bolt	76.2	3.000	30.1	1.188	6.4	0.250
	B-15 Steel-zinc plated	SCA-50	50 amp alligator clip with nut and bolt	95.3	3.750	40.8	1.606	7.1	0.281
	B-37 Moulded in Red or Black	SC-25-PS	Red or Black plastic sleeve for 25 amp alligator clip	85.0	3.464	To insulate clip Part No. B-14			
	B-19 100 amp B-20 200 amp		Alligator clips with Red and Black handles. Made to order.						

ELECTROSTATIC EARTHING CLIP AND WRIST-BAND ASSEMBLY



Part No.
H-22

Yellow P.V.C. sleeved 10 amp bulldog clip assembly incorporating a male stud fastener for press fixing to wrist-band lead.



Part No.
H-24

Polyethylene yellow wrist-band with coiled lead expanding to 10 feet (305cm) incorporating 1-megohm resistor and terminating in 4mm banana plug and crocodile clip.

Colt Uninsulated solderless terminals

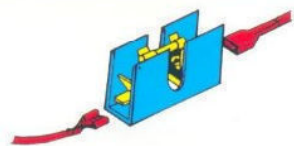
ALL TERMINALS ARE MADE FROM HEAVY GAUGE HIGH CONDUCTIVITY COPPER STRIP, ELECTRO TINNED FOR CORROSION RESISTANCE.

RING TERMINALS		Conductor sizes mm ²	Stud size			Part No.	Overall length mm	Max width mm	Insulation	Crimper code
			Metric	Imp.	Dia (mm)					
		0.5 — 1.5	M3	6BA	3.2	C-04	11.7	5.6	Red P.V.C. tubing 20mm long with 4.5mm O/D Part No: C-12	I II III
			M4	3BA	4.3	C-05	14.8	6.6		
			M5	2BA	5.3	C-07	15.9	8.0		
			M6	0BA	6.4	C-09	21.9	11.6		
			M8	5/16"	8.3	C-55	22.7	12.0		
			M10	3/8"	10.4	C-56	26.0	13.6		
		1.0 — 2.5	M3	6BA	3.3	C-17	12.3	6.1	Blue P.V.C. tubing 20mm long with 5.0mm O/D Part No: C-25	
			M4	3BA	4.3	C-18	17.0	8.5		
			M5	2BA	5.3	C-20	17.0	9.4		
			M6	0BA	6.4	C-22	22.0	12.0		
			M8	5/16"	8.3	C-57	22.5	13.6		
			M10	3/8"	10.4	C-58	25.6	13.6		
		2.5 — 6.0	M4	3BA	4.3	C-27	19.8	9.4	Yellow P.V.C. tubing 20mm long with 7.0mm O/D Part No: C-36	
			M5	2BA	5.3	C-29	19.8	9.4		
			M6	0BA	6.3	C-31	25.9	12.0		
			M8	5/16"	8.4	C-33	22.5	13.2		
			M10	3/8"	10.5	C-34	28.0	15.1		
FORK TERMINALS		0.5 — 1.5	M4	3BA	4.2	C-06	18.2	7.2	Part No: C-12	
			M5	2BA	5.2	C-08	18.2	7.8		
		1.0 — 2.5	M3.5	4BA	3.8	C-19	16.3	7.2	Part No: C-25	
			M5	2BA	5.3	C-21	17.0	9.5		
BUTT CONNECTORS		0.5 — 1.5	—	—	—	C-11	15.2	3.4	Part No: C-12	
		1.0 — 2.5	—	—	—	C-24	15.2	4.2	Part No: C-25	
		2.5 — 6.0	—	—	—	C-35	15.2	5.5	Part No: C-36	

CRIMPERS DETAILED ON PAGE 6

Push-Fit tabs

ALL TERMINALS MADE IN BRASS WITH NATURAL FINISH.
NICKEL PLATED FINISH AVAILABLE TO ORDER.

	Description	Tab Width and Thickness mm	Hole dia. mm	Part No.	Overall Length mm	Max. Width mm	Type No.
	Flat Tab	4.8 x 0.5	3.2	E-86	14.1	6.7	SL-3.2/5
		6.3 x 0.8	3.7	E-17	17.7	7.8	SL-3.7
		6.3 x 0.8	5.0	E-92	17.7	7.8	SL-5.0
	45% Tab	4.8 x 0.5	3.2	E-87	8.0 + 6.5	6.7	AL-3.2/5
		6.3 x 0.8	3.7	E-18	10.7 + 9.5	8.0	AL-3.7
	90% Tab	4.8 x 0.5	3.2	E-88	8.0 + 6.5	6.7	RL-3.2/5
		6.3 x 0.8	3.7	E-19	12.0 + 9.0	8.1	RL-3.7
	Double Tab	4.8 x 0.5	3.2	E-89	23.0	6.7	DL-3.2/5
		6.3 x 0.8	3.8	E-20	31.4	8.1	DL-3.8
	45% Double Tab	4.8 x 0.5	3.2	E-90	18.1	6.7	DAL-3.2/5
		6.3 x 0.8	3.8	E-21	32.0	8.1	DAL-3.8
	90% Double Tab	4.8 x 0.5	3.2	E-91	8.2 + 8.0	6.6	DRL-3.2/5
		6.3 x 0.8	3.7	E-22	12.0 + 10.0	8.6	DRL-3.7
	90% - 4 Tabs	6.3 x 0.8	2 x 3.2	E-23	11.0 + 8.5	17.6	4RL-3.2
	90% - 6 Tabs	6.3 x 0.8	3 x 4.2	E-24	10.0 + 12.1	27.16RL-4.2	
	Fuse Holder to take 1/8"x1/4" dia. fuse up to 35 amps with 2 pairs of 6.3mm x 0.8mm tabs. Enclosed in blue P.V.C. moulding to cover working temperatures -40 to +207°C.	6.3 x 0.8	3 x 4.2	E-48	47.6	14.6	FH-4L

FEMALE RECEPTACLE TERMINALS DETAILED ON PAGE 4 OPPOSITE

Colt Push-fit solderless terminals

MOST TERMINALS TO SUIT 0.8mm BLADE THICKNESS

INDICATES TERMINALS WITH VERSIONS TO SUIT 0.5mm BLADE THICKNESS — ADD SUFFIX

"05" TO PART No.: (e.g. C-4505)

†E25 to suit 1.2mm

D43 to suit 1.0mm

D84 to suit 0.5mm

C50 to suit 0.5mm

**BLADE THICKNESS
ONLY**

MOST TERMINALS TO SUIT 0.8mm BLADE THICKNESS INDICATES TERMINALS WITH VERSIONS TO SUIT 0.5mm BLADE THICKNESS — ADD SUFFIX "05" TO PART No.: (e.g. C-4505)						DIMENSIONS (mm)					
BLADE THICKNESS ONLY		BLADE WIDTH		CONDUCTOR SIZES	PART No.	MATING AREA LENGTH	OVERALL LENGTH	OVERALL WIDTH	INSULATION PART No.	INSULATION COLOUR	CRIMPER CODE
		in.	mm	mm ²							
	Female terminal Brass-tinned finish	0.11	2.8	0.3-0.75	C-43	6.35	14.5	3.86	—	—	VIII IX
		0.187	4.75	0.5-1.25	C-45*	7.0	15.0	5.72	—	—	VIII IX X
		0.25	6.35	0.5-1.5	C-13	7.8	19.0	7.6	C-16	—	VIII IX X
		0.25	6.35	1.0-2.5	C-51	7.8	19.0	7.6	C-59	—	VIII X
		0.25	6.35	4.0-6.0	C-26	7.8	20.4	7.6	E-30	—	X
	Female terminal Natural Brass	0.25	6.35	1.0-2.5	E-11	7.8	19.0	7.6	C16-C59 E30	—	VIII X
		0.375	9.5†	4.0-6.0	E-25	11.5	24.6	11.0	C-40	—	X
	Male terminal Brass-tinned finish	0.187	4.75†	0.3-0.75	C-50	6.35	17.2	4.75	—	—	VIII IX
		0.25	6.35	0.5-2.0	C-14	9.8	20.6	6.35	E-27	—	VIII X
	Male/female adaptor Natural Brass	0.25	6.35	0.5-1.5	C-52	7.8	20.0	7.6	Insulation length	—	VIII IX X
		0.25	6.35	1.5-2.5	C-53	7.8	20.0	7.6		—	VIII X
	Female terminal Flared entry vinyl over copper sleeve	0.11	2.8†	0.2-0.5	D-84	6.4	16.6	4.0	8.2	Yellow	IV
		0.11	2.8	0.5-1.5	D-45*	6.4	18.5	5.8	9.5	Red	I II VII
		0.187	4.75	0.5-1.5	D-57*	6.0	18.7	5.9	9.5	Red	I II VII
		0.187	4.75	1.5-2.5	D-59*	6.0	18.7	5.9	9.5	Blue	I II V VI VII
		0.25	6.35	0.5-1.5	D-14	7.8	20.5	7.6	9.5	Red	I II VII
		0.25	6.35	1.5-2.5	D-27	7.8	20.5	7.6	9.5	Blue	I II V VI VII
		0.25	6.35	4.0-6.0	D-41	7.8	25.0	7.6	14.0	Yellow	I II VI VII
		0.375	9.5†	4.0-6.0	D-43	11.9	30.0	11.1	14.0	Yellow	I II VI VII
	Female terminal Fully insulated vinyl or nylon over copper sleeve	0.11	2.8	0.5-1.5	D-80*	6.4	19.0	5.3	19.0	Red	VII
		0.187	4.75	0.5-1.5	D-58*	6.0	20.0	7.8	20.0	Red	VII
		0.187	4.75	1.5-2.5	D-82*	6.0	20.0	7.8	20.0	Blue	I II V VI VII
		0.25	6.35	0.5-1.5	D-54	7.8	22.0	9.0	22.0	Red	I II VII
		0.25	6.35	1.5-2.5	D-55	7.8	22.0	9.0	22.0	Blue	I II V VI VII
		0.25	6.35	4.0-6.0	D-56	7.8	25.0	9.0	25.0	Yellow	I II VI VII
	Male terminal Flared entry vinyl over copper sleeve	0.25	6.35	0.5-1.5	D-15	8.0	20.5	6.35	9.5	Red	I II VII
		0.25	6.35	1.5-2.5	D-28	8.0	20.5	6.35	9.5	Blue	I II V VI VII
		0.25	6.35	4.0-6.0	D-42	8.0	25.0	6.35	14.0	Yellow	I II VI VII
	Male/female adaptor Flared entry vinyl over copper sleeve	0.25	6.35	0.5-1.5	D-16	7.8	22.2	7.6	9.5	Red	I II VII
		0.25	6.35	1.5-2.5	D-29	7.8	22.2	7.6	9.5	Blue	I II V VI VII
	6.35mm female flag terminal with insulation support For 0.8mm tab. Material 0.5mm brass			1.0-2.5	E-16	7.8	13.1	7.7	E-83	—	XI
	6.35mm female terminal adapting to 2 male tabs For 0.8mm tab. Material 0.8mm brass-tinned finish				E-15	7.8	18.2	7.6	—	—	—
	6.35mm female terminal adapting to 3 male tabs For 0.8mm tab. Material 0.8mm brass				E-14	7.8	21.0	8.4	—	—	—
	6.35mm female terminal adapting to 4.3mm stud hole For 0.8mm tab. Material 0.5mm brass				E-47	7.8	20.3	7.7	—	—	—

INSULATION SLEEVES

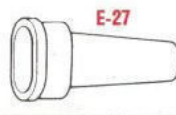
CRIMPERS DETAILED ON PAGE 6



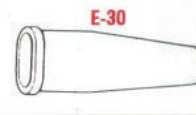
Clear vinyl PVC



Red or Black vinyl PVC



Transparent Polythene



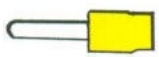
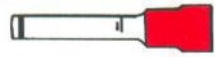
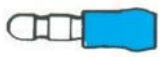
Clear vinyl PVC

MALE TABS DETAILED ON PAGE 3 OPPOSITE

PAGE 4

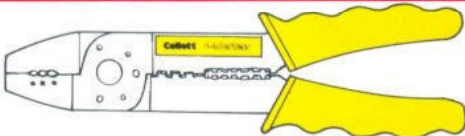
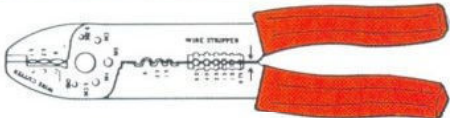
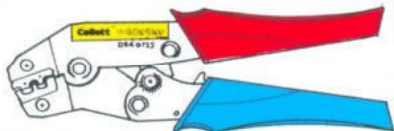
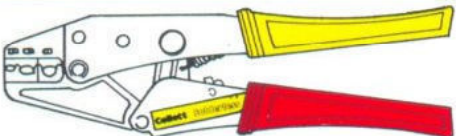
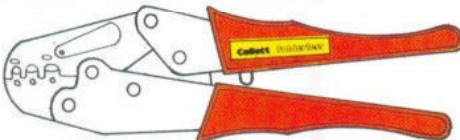
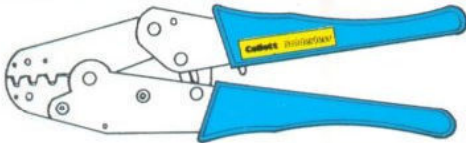
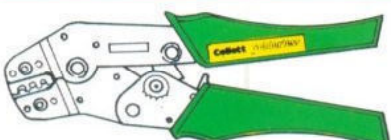
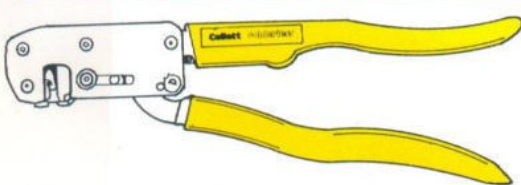
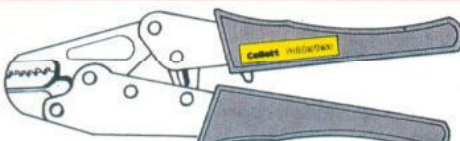
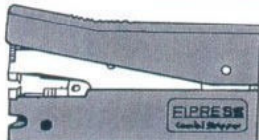
Colt Insulated solderless terminals

ALL TERMINALS ARE MADE FROM HEAVY GAUGE HIGH CONDUCTIVITY COPPER STRIP, ELECTRO TINNED FOR CORROSION RESISTANCE.
COLOUR-CODED INSULATION SLEEVE EXTENDS BEYOND THE CRIMPING BARREL TO GRIP AND SUPPORT THE CABLE INSULATION.
FLARED ENTRY TO P.V.C. INSULATION SLEEVE ENSURES EASY INSERTION OF CABLE.

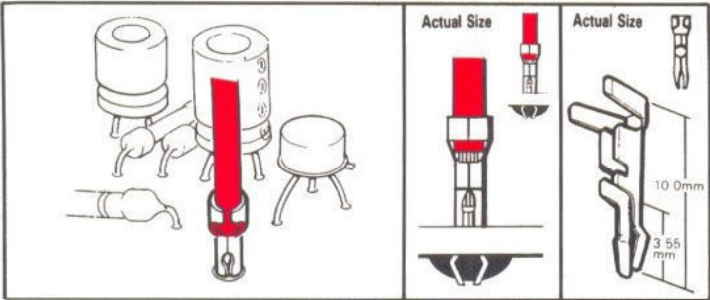
RING TERMINALS		Conductor sizes mm ²	Stud size			Part no.	Overall length mm	Max width mm	Insulation Colour	Crimper code
			Metric	Imp.	Dia (mm)					
		0.2 — 0.5	M3	6BA	3.2	D-86	16.6	5.1	Yellow	IV
			M4	3BA	4.3	D-87	19.2	6.6	Yellow	
			M5	2BA	5.3	D-88	19.2	8.0	Yellow	
		0.25 — 1.5	M3	6BA	3.2	D-05	15.8	5.5	Red	I II VII
			M4	3BA	4.3	D-06	18.7	6.6	Red	
			M5	2BA	5.3	D-08	20.1	8.0	Red	
			M6	0BA	6.4	D-10	26.2	11.5	Red	
			M8	5/16"	8.4	D-11	26.2	11.5	Red	
			M10	3/8"	10.5	D-12	30.2	13.5	Red	
		1.0 — 2.5	M4	3BA	4.3	D-18	21.0	8.5	Blue	I II V VI VII
			M5	2BA	5.3	D-20	21.5	9.4	Blue	
			M6	0BA	6.4	D-22	26.0	12.0	Blue	
			M8	5/16"	8.4	D-24	26.0	12.0	Blue	
			M10	3/8"	10.5	D-25	30.0	13.6	Blue	
		2.5 — 6.5	M4	3BA	4.3	D-31	26.6	9.5	Yellow	I II VI VII
			M5	2BA	5.3	D-32	26.6	9.5	Yellow	
			M6	0BA	6.4	D-34	29.2	13.2	Yellow	
			M8	5/16"	8.4	D-36	29.2	13.2	Yellow	
			M10	3/8"	10.5	D-38	35.0	15.0	Yellow	
FORK TERMINALS		0.25 — 1.5	M4	3BA	4.3	D-07	20.0	7.2	Red	I II VII
			M5	2BA	5.3	D-09	20.0	9.5	Red	
		1.0 — 2.5	M4	3BA	4.3	D-19	20.5	7.2	Blue	I II V VI VII
			M5	2BA	5.3	D-21	21.0	9.5	Blue	
			M6	0BA	6.4	D-23	26.6	12.0	Blue	
		2.5 — 6.5	M5	2BA	5.3	D-33	26.7	9.5	Yellow	I II VI VII
			M6	0BA	6.4	D-35	32.5	13.5	Yellow	
			M8	5/16"	8.4	D-37	32.5	13.5	Yellow	
FLANGED FORK TERMINALS		0.25 — 1.5	M3.5	4BA	3.7	D-61	18.2	7.5	Red	I II VII
			M5	2BA	5.3	D-62	23.6	8.5	Red	
		1.0 — 2.5	M3.5	4BA	3.7	D-63	18.7	7.5	Blue	I II V VI VII
			M5	2BA	5.3	D-64	22.0	8.5	Blue	
PIN CONNECTORS		0.25 — 1.5	1.9mm pin diameter			D-17	21.4	5.5	Red	I II VII
		1.0 — 2.5	1.9mm pin diameter			D-30	21.4	6.0	Blue	I II V VI VII
		2.5 — 6.5	2.9mm pin diameter			D-44	27.6	7.5	Yellow	I II VI VII
BUTT CONNECTORS		0.25 — 1.5	—			D-13	22.5	5.5	Red	I II VII
		1.0 — 2.5	—			D-26	22.7	6.0	Blue	I II V VI VII
		2.5 — 6.5	—			D-40	27.2	8.5	Yellow	I II VI VII
SHORT BLADES		0.25 — 1.5	Blade 10.4mm x 2.3mm x 0.8mm			D-89	19.7	5.5	Red	I II VII
		1.0 — 2.5	Blade 9.0mm x 2.8mm x 0.8mm			D-90	17.8	6.0	Blue	I II V VI VII
		2.5 — 6.5	Blade 10.0mm x 2.8mm x 1.0mm			D-91	23.2	8.5	Yellow	I II VI VII
LONG BLADES		0.25 — 1.5	Blade 18.4mm x 2.3mm x 0.8mm			D-68	27.5	5.5	Red	I II VII
		1.0 — 2.5	Blade 18.4mm x 2.3mm x 0.8mm			D-69	27.5	6.0	Blue	I II V VI VII
HOOKED BLADES		0.25 — 1.5	Blade 17.4mm x 3.0mm x 0.8mm			D-70	26.6	5.5	Red	I II VII
		1.0 — 2.5	Blade 17.4mm x 3.0mm x 0.8mm			D-71	26.6	6.0	Blue	I II V VI VII
BULLET CONNECTORS		0.5 — 1.5	Bullet diameter 4.0mm			D-47	20.4	5.5	Red	I II VII
		1.5 — 2.5	Bullet diameter 5.0mm			D-48	20.4	6.0	Blue	I II V VI VII
BULLET RECEPTACLES		0.5 — 1.5	Bullet mating diameter 4.0mm			D-49	24.4	7.0	Red	I II VII
		1.5 — 2.5	Bullet mating diameter 5.0mm			D-50	26.0	8.0	Blue	I II V VI VII
END CAPS		1.0 — 1.75	—			D-74	15.2	8.0	White	I II V VI VII
		1.0 — 2.5	—			D-75	15.2	8.4	White	I II V VI VII
		2.0 — 5.5	—			D-76	17.8	11.0	White	I II VI VII

INSULATED PUSH-FIT SOLDERLESS DETAILED ON PAGE 4. CRIMPERS DETAILED ON PAGE 6 OPPOSITE

Collett Crimpers

	Part No C-01/A	1. Cuts cable and bolts. 2. Strips cable. 3. Crimps 3 Sizes of C range barrel terminals and D range insulated terminals 0.25 — 6.0mm ²	Code I
	C-49	1. Cuts cable and bolts. 2. Strips cable. 3. Crimps 3 sizes of C range barrel terminals and D range insulated terminals 0.25 — 6.0mm ²	II
	C-54	Crimps three sizes of C range barrel terminals 0.25 — 6.00mm ² with ratchet controlled action. HN1.	III
	D-85	Crimps 0.2 — 0.5mm ² conductor size D range insulated terminals. Not illustrated.	IV
	D-92	Crimps two sizes of D range insulated terminals (RED & BLUE) 0.75 — 2.5mm ² with ratchet controlled action. DSA 0725.	V
	D-93	Crimps three sizes of D range insulated terminals 0.75 — 6.00mm ² with ratchet controlled action. CSA 0760.	VI
	D-94	Crimps three sizes of D range insulated terminals 0.25 — 6.00mm ² with ratchet controlled action. HP3.	VII
	E-84	Roll-crimps three sizes of C range and E-11 uninsulated terminals 0.25 — 4.0mm ² with ratchet controlled action. HF1.	VIII
	E-93	Roll-crimps three sizes of C range uninsulated terminals. 0.15 — 1.5mm ² with ratchet controlled action. DRB0115.	IX
	E-94	Roll-crimps three sizes of C range and E-11 & E.25 uninsulated terminals 0.5 — 6.0mm ² with ratchet controlled action. CRB 0560.	X
	E-57	Crimps female flag terminal Part No: E-16.	XI
	E-62	Crimps printed circuit board connector terminals. Parts Nos. E-58 & E-59.	XII
	E-82	Crimps multi-pin and socket connection terminal Part No: E-72	XIII
	J-32	Crimps uninsulated and insulated wire-end sleeves 0.5 — 4.0mm ² with ratched controlled action.	XIV
	J-33	Crimps uninsulated and insulated wire-end sleeves 4.0 — 16.0mm ² with ratched controlled action.	XV
	N-01	Strips 0.08mm ² to 4.0mm ² cuts 0.08mm ² to 6.0mm ² . Automatic adjustment to conductor size. Fine adjustment of stripping depth. Built-in cutter. Steel cable grips. Maintenance free	

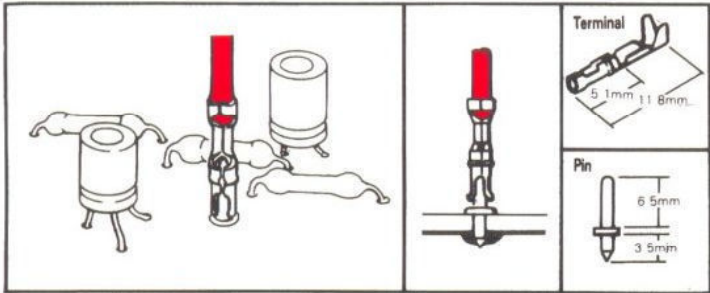
P.C.B Mount and Terminal & pin connectors



Crimped connector enabling easy insertion into P.C.B. hole. Positive-stop connection for easy soldering into P.C.B. Firm vertical location in P.C.B. prevents accidental contact with other components.

CONNECTOR
PART NO: E-58

Material: Tin plated brass
Wire range: 0.13—0.5mm².
O.D. of insulation: 1.2—2.5mm.
P.C. Board thickness: 1.6mm
P.C. Board hole: 1.8mmø
RATCHET TOOL **PART NO: E-62**
(YC-3) Position A.
CRIMPER CODE XII



Crimped terminal making positive connection to pin soldered in P.C.B. Pin give a stable vertical location in P.C.B. Terminal has bell-mouth shaped entry for easy mating to pin.

TERMINAL PART NO: E-59.

Material: Tin plated brass.
Wire range: 0.13-0.5mm²
O.D. of insulation: 1.2-2.5mm.
RATCHET TOOL PART NO: E-62
(YC-3) Position B.
CRIMPER CODE XII

PIN PART NO: E-60.

Material: Tin plated brass.
P.C. Board thickness: 1.6mm.
P.C. Board hole: 1.25ø ±0.05mm.

P.C.B tabs

Material: 0.8mm brass.
Finish: Bright Tin Lead.
Pin spacing: 5mm.
P.C.B. holes: 1.3mm dia.
Voltage 250 a.c.

PART NO.	E-63	E-64	E-65	E-66	E-67	E-68	E-46
Tab size:	2.8mm	2.8mm	4.8mm	4.8mm	6.3mm	6.3mm	6.3mm
Current rating:	6 amps	6 amps	10 amps	10 amps	16 amps	16 amps	16 amps

Material: 0.5 and 0.8mm brass.
Finish: Hot tin dip.
Recommended board thickness is 1.5mm

Tab size	E-100-5	E-101-8	E-102-5	E-103-8	E-104-5	E-105-8	E-106-5	E-107-8	E-108-8	E-109-8
Board hole dim	2.8 x 0.5	2.8 x 0.8	2.8 x 0.5	2.8 x 0.8	4.75 x 0.5	4.75 x 0.8	4.75 x 0.5	4.75 x 0.8	6.3 x 0.8	6.3 x 0.8
	1.5mm		1.2mm at 5.00mm centres		1.3mm at 5.20mm centres		1.2mm at 5.20mm centres		1.4mm at 5.08mm centres	1.4mm at 5.08mm centres

Colt Insulated Wire-end sleeves

TYPE JF

TINNED COPPER. POLYPROPYLENE SLEEVES. RANGE -55°C to +105°C

TYPE JG

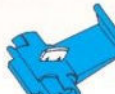
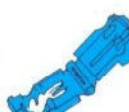
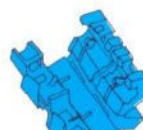
Actual Size	Colour	Part No	Wire Size mm ²	Pin Length mm	Pin I/D mm	O/A Length mm	Crimper Code	Part No	Colour	Actual Size
	White	JF-01	0.50	8.00	1.30	14.00	XIV	JG-12	Orange	
	Blue	JF-02	0.75	8.00	1.50	14.00		JG-13	White	
	Red	JF-03	1.00	8.00	1.70	14.00		JG-14	Yellow	
	Black	JF-04	1.50	8.00	2.00	14.00		JG-15	Red	
	Grey	JF-05	2.50	8.00	2.50	15.00		JG-16	Blue	
	Orange	JF-06	4.00	9.00	3.20	16.00		JG-17	Grey	
	Green	JF-07	6.00	12.00	3.90	20.00	XV	JG-18	Black	
	Brown	JF-08	10.00	12.00	4.80	21.50		JG-19	Ivory	
	Ivory	JF-09	16.00	12.00	6.20	23.00		JG-20	Green	
	Black	JF-10	25.00	16.00	7.70	29.00	not available	JG-21	Brown	
	Beige	JF-11	35.00	16.00	8.90	30.00		JG-22	Beige	

Colt Uninsulated Wire-end sleeves TYPE JH

Actual Size	Part No	Wire size mm ²	Pin Length mm	Pin I/D mm	Entry Flange O/D mm	Crimper Code
	JH-23	0.50	6.00	1.00	2.10	XIV
	JH-24	0.75	8.00	1.40	2.50	
	JH-25	1.00	8.00	1.60	2.70	
	JH-26	1.50	8.00	1.80	2.90	
	JH-27	2.50	8.00	2.30	3.50	
	JH-28	4.00	10.00	2.80	4.00	
	JH-29	6.00	12.00	3.60	4.80	XV
	JH-30	10.00	16.00	4.50	5.80	
	JH-31	16.00	16.00	5.80	7.50	

Collok and Scotchlok Connectors

NO WIRE CUTTING OR STRIPPING. NO SPECIAL TOOLS. PERMANENT LOCK

 TAP							
 INLINE							
 PIGTAIL	IN LINE, TAP OR PIGTAIL CONNECTIONS					Tap for Male Tab	Fuse Holder
Wire range mm ² Insulation O/Dmm PART No:	0.5 — 1.0 3.0 K-01	1.0 — 1.5 3.5 K-02	1.0 — 1.5 3.7 K-03	2.0 — 6.0 4.5 K-04	2.5 — 6.0 4.8 K-05	1.0 — 1.5 3.7 K-06	1.0 — 1.5 3.7 K-07

Conductor Chart Showing Crimper Positions

Cross sectional area mm ²	Metric Conductors	Imperial Conductors	A.W.G.	C range		D range
				Uninsulated Terminals	Insulated terminals	
0.20	1/0.5 7/0.20	7/0076	26			
0.35		19/006	22			
0.40		14/0076				
0.50	16/0.20 28/0.15	10/010 7/012	20			
0.65	9/0.30	1/036 9/012				
0.70	14/0.25	23/0076 14/010				
0.75	24/0.20 42/0.15					
1.00	32/0.20 14/0.30	33/0076 14/012	18			
1.20		40/0076				
1.25		3/029	16			
1.35	19/0.30	1/052				
1.50	30/0.25 21/0.30 1/1.38					
1.60		31/010				
2.00	28/0.30	70/0076 28/012 3/036				
2.10	30/0.30	41/010 1/064	14			
2.50	1/1.78 7/0.67 50/0.25 35/0.30					
3.00	44/0.30	7/029				
3.20		110/0076	12			
4.00	1/2.25 7/0.85 19/0.52 56/0.30					
4.50	65/0.30	7/036				
4.75		64/012 162/0076				
5.30		104/010 73/012 32/018				
5.65		7/040	10			
6.00	7/1.04 19/0.64 84/0.3	119/010				

THE EQUIVALENTS BELOW ARE FOR GUIDANCE ONLY

B.A.	STUD SIZES		
	Inches	mm	Metric
10	.066	1.68	M1.7
8	.093	2.36	M2.3
6	.119	3.02	M2.5
4	.148	3.76	M3
3	.178	4.52	M4
2	.198	5.03	M5
1/4	.265	6.73	M6
9/16	.326	8.28	M8
3/8	.390	9.91	M10
7/16	.454	11.53	M12
1/2	.518	13.16	M12
5/8	.656	16.66	M16
3/4	.779	19.79	M18

FRACTIONAL STUD SIZES		AMERICAN STUD SIZES	
1/8"	0.125"	3.17mm	0
3/16"	0.1875"	4.76mm	1
1/4"	0.250"	6.35mm	2
5/16"	0.3125"	7.93mm	3
3/8"	0.375"	9.52mm	4
7/16"	0.4375"	11.11mm	5
1/2"	0.500"	12.70mm	6
			8
			10
			12

M	2 · 6	3 · 3 · 5	4	4 · 7	6	8
Stud sizes ●	●	●	●	●	●	●
BA	6	4	3	2	0	5/16"

Collett Terminals

Collett COLT

Established in 1923
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Registered in England 413914

ELECTRONIC and ELECTRICAL CONNECTORS

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CATALOGUE CT - 165 (9008)