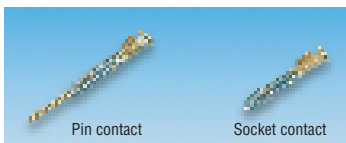


Circular Multipole — Continued

Metalok Bantam & Qikmate Contacts



Price Reduced



Pin contact

Socket contact

The contacts are two part. The body is made of a highly conductive copper alloy with a stainless steel outer spring in either tin or gold plated options. Gold plated contacts do not oxidise and are therefore more suitable for use in corrosive atmospheres. This also leads to lower contact pressure and are therefore suitable for larger way connectors. Both fit the 'Metalok Bantam' or 'Qikmate' housings.

Contact rating 13A @ 750Vrms Contacts Copper alloy, tin alloy plated 1.5µ
 Contact resistance 6mΩ max Copper alloy, gold flash 0.25µ, over nickel 3µ

Mfrs. List No. SM16ML11TK6 = 105-487, SM24ML1TK6 = 105-489, SC20ML1TK6 = 105-491, SM16ML11D70 = 105-493, SM24ML1D70 = 210-626, SC20ML1D70 = 105-496, SM20ML1TK6 = 105-488, SC16ML11TK6 = 105-490, SC24ML1TK6 = 105-492, SM20ML1D70 = 105-494, SC16ML11D70 = 105-495, SC24ML1D70 = 210-638

CM91

Order Multiple=25	Wire Size	Order Code	Price Each			
			25+	100+	500+	1000+

Tin Plated Pins
 18—16 AWG, 0.80—1.50mm² **105-487.**
 22—20 AWG, 0.35—0.50mm² **105-488.**
 26—24 AWG, 0.13—0.25mm² **105-489.**

Tin Plated Sockets
 18—16 AWG, 0.80—1.50mm² **105-490.**
 22—20 AWG, 0.35—0.50mm² **105-491.**
 26—24 AWG, 0.13—0.25mm² **105-492.**

Gold Plated Pins
 18—16 AWG, 0.80—1.50mm² **105-493.**
 22—20 AWG, 0.35—0.50mm² **105-494.**
 26—24 AWG, 0.13—0.25mm² **210-626.**

Gold Plated Sockets
 18—16 AWG, 0.80—1.50mm² **105-495.**
 22—20 AWG, 0.35—0.50mm² **105-496.**
 26—24 AWG, 0.13—0.25mm² **210-638.**

Solid Machined Contacts



Pin contact



Socket contact

Gold plated solid machined crimp contacts suitable for heavy duty and high performance applications. The snap-in pins and sockets are colour coded for different wire sizes.

Price Reduced

Contact rating 13A @ 750Vrms Contacts Copper alloy, 0.4µ gold plated
 Contact resistance 3mΩ

Mfrs. List No. RM16M23E25K = 150-623, RM20M12E25K = 150-624, RM24M9E25K = 150-625, RC16M23E25K = 150-626, RC20M12E25K = 150-627, RC24M9E25K = 150-628

CM92

Order Multiple=25	Wire size	Order Code	Price Each			
			25+	50+	250+	1000+

Pins
 20—16AWG, 0.52—1.50mm² **150-623.**
 22—20AWG, 0.32—0.52mm² **150-624.**
 26—24AWG, 0.13—0.20mm² **150-625.**

Sockets
 20—16AWG, 0.52—1.50mm² **150-626.**
 22—20AWG, 0.32—0.52mm² **150-627.**
 26—24AWG, 0.13—0.20mm² **150-628.**

Sub-Miniature Coaxial Contacts



Coaxial pins and sockets are supplied in four piece parts, so that the inner and outer conductors can be crimped individually. Suitable for use with RG178 cable, Order Code 149-071, see page 136.

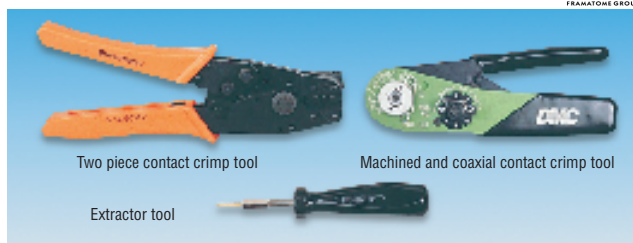
Price Reduced

Mfrs. List No. RMDXK10D28 = 105-953, RCDXK1D28 = 105-954

CM93

Coaxial Kit	Order Code	1+	Price Each		
			100+	500+	1000+
Male	105-953.				
Female	105-954.				

Tooling



Two piece contact crimp tool

Machined and coaxial contact crimp tool

Extractor tool

Two high quality metal ratchet hand crimp tools. The machined and coaxial contact crimp tool requires a positioner for each contact. Coaxial contacts require both an inner and outer positioner.

Crimp Tool Settings

Coaxial Contact		Machined Contact			
Inner	Outer	16AWG	20AWG	22AWG	26AWG
1	8	8	6/7	5/7	6
					5

Mfrs. List No. Y16-SCM2 = 105-497, MH 860 = 105-992, MH 86164G = 151-779, MH 86166G = 105-993, MH 86167G = 105-994, RX20 25GEI = 105-498

CM94

	Order Code	Price Each
Crimp Tools		
Two piece contact	105-497.	
Machined & coaxial contacts	105-992.	
Positioners		
Machined contact	151-779.	
Coaxial, inner	105-993.	
Coaxial, outer	105-994.	
Extraction Tool		
For all contacts	105-498.	

Plastic UTP Connector



- Designed to be interchangeable with the 'Metalok Bantam' range.
- Contacts, Hoods, 'O' ring seals, dust caps, layouts and mounting dimensions are common to both ranges.
- Polyester **UL94V-0** construction

Contact rating See contact specs Housing Black polyester **UL94V-0**
 Operating voltage 750Vrms Bayonet ring Black polyester **UL94V-0**
 Insulation resistance 5000MΩ min
 Temperature range -25°C to 125°C

CM315

Free Housings



Price Reduced



Socket housing

Pin housing

Mfrs. List No. UTP/6/yy/xx/z, where xx = no. of ways, yy = shell size, z = P, Pin, S, Socket

ORDER CONTACT & HOODS SEPARATELY SEE PAGE 291 – 292

CM316

No. of Ways	Shell Size	Order Code	Price Each				
			1+	25+	100+	250+	500+
Pin Housing – Accepts Pin Contacts							
4	10	535-280					
8	12	535-291					
12	14	535-308					
19	16	535-310					
23	18	535-321					
28	20	535-333					
35	22	535-345					
48	24	535-357					
Socket Housing – Accepts Socket Contacts							
4	10	535-369					
8	12	535-370					
12	14	535-382					
19	16	535-394					
23	18	535-400					
28	20	535-412					
35	22	535-424					
48	24	535-436					