

Rectangular Multipole — Continued

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—1.50mm ²	150-623.				
22—20AWG, 0.32—0.52mm ²	150-624.				
26—24AWG, 0.13—0.20mm ²	150-625.				
Sockets					
20—16AWG, 0.52—1.50mm ²	150-626.				
22—20AWG, 0.32—0.52mm ²	150-627.				
26—24AWG, 0.13—0.20mm ²	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](#).

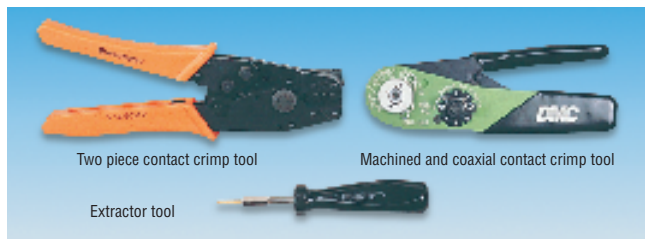
Price Reduced

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

CM93

Coaxial Kit	Order Code		Price Each			
			1+	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	24AWG	26AWG
1	8	8	6/7	5/7	6	5

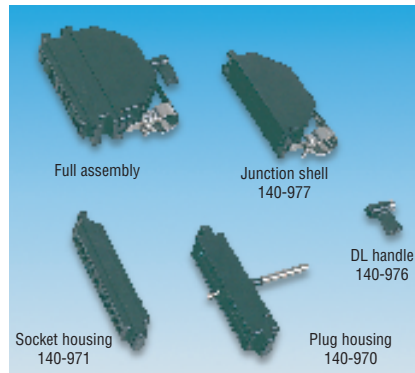
Mfrs. List No. Y16-SCM2 = 105-497, MH 860 = 105-992, MH 86164G = 151-779,
MH 86166G = 105-993, MH 86167G = 105-994, RX20 25GEI = 105-498

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.	

'DL' Zero Insertion Force Crimp 5A

ITT Cannon



Filling the need in test, computer and peripheral equipment field for low cost high performance multiple wire power and signal connection. Connection engagement force is zero, a quarter turn of the actuating shaft mates all the contacts at once with a wiping action, whilst also physically locking the connector halves together.

Contact rating 5A max Insulation resistance >5000MΩ
Contact resistance 15mΩ max Dielectric withstanding voltage 1200V ac
Contact material Copper alloy Max temperature +70°C
 plated gold over nickel

Mfrs. List No. DL1-156P = 140-970, DL1-156R = 140-971, DL2-96P = 140-972
DL2-96R = 140-973, DL3-60P = 140-974, DL3-60R = 140-975
DL Handle = 140-976, DL1-J/S = 140-977, DL2-J/S = 140-978, DL3-J/S = 140-979

CM115

	Order Code	Price Each				
		1+	10+	25+	50+	100+ 250+
60 Way						
Plug	140-974					
Socket	140-975					
Shell kit	140-979					
96 Way						
Plug	140-972					
Socket	140-973					
Shell kit	140-978					
156 Way						
Plug	140-970					
Socket	140-971					
Shell kit	140-977					
Actuating handle	140-976					

'DL' Contacts and Polarising Kits

ITT Cannon



Polarising kits

(Note: 140-981 is not suitable for 60 way connectors)

CM116

	Order Code	Price Per Pack			
		1+	5+	10+	25+
Crimp Contacts (Pack of 100)					
24 to 26 AWG	152-052				
28 to 32 AWG	152-053				
Polarising Kits					
Centre mounting	140-981	1+	10+	25+	50+ 100+
Corner mounting	143-540				

Tooling for 'DL' Connectors

ITT Cannon



Mfrs. List No. CHT-DLT = 152-054, CCT-DLT1 = 152-055, CET-DL10 = 140-983

CM117

	Order Code	Price Each		
		1+	5+	10+
Crimp Tools				
20 to 26 AWG	152-054			
28 to 32 AWG	152-055			
Extraction Tool	140-983			