

No. of Ways	Order Code	1+	10+	100+	500+	+
Free Socket - Accepts Pin or Socket Contacts						
6	537-858	106.00	86.00	75.00	59.00	--
9	NEW 485-7999	123.00	98.00	89.00	81.00	--
12	537-860	127.00	103.00	89.00	71.00	--
24	537-871	174.00	140.00	122.00	122.00	--
36	537-883	186.00	161.00	150.00	--	--

PCB Mounting (Including Pins or Sockets)



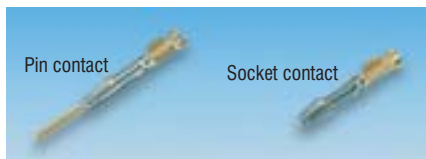
The PCB mounting versions mount directly on 0.1" pitch PCB (pin spacing=5.08) and have mounting ears for better stability. Available in pin and socket contact options.

Current rating 5A Housing Black Polyamide 6.6
 Contact resistance 6mΩ max Plating 3.8μ Tin
 Temperature rating -55°C to +105°C

Mfrs. List No. Pin contacts = SMS xxE4TR29
 Socket contacts = SMS xxRE3TR29 where xx=No of ways

No. of Ways	Order Code	1+	25+	100+	250+	+
Pin Contacts						
2	240-126	103.00	96.00	84.00	74.00	--
3	240-138	99.00	89.00	82.00	77.00	--
4	240-140	84.00	79.00	72.00	64.00	--
6	240-151	105.00	96.00	88.00	74.00	--
9	240-163	174.00	162.00	147.00	124.00	--
12	240-175	180.00	163.00	149.00	136.00	--
24	240-187	310.00	283.00	255.00	212.00	--
36	210-675	333.00	306.00	278.00	236.00	--
Socket Contacts						
2	240-199	103.00	95.00	85.00	74.00	--
3	240-205	105.00	95.00	89.00	77.00	--
4	240-217	111.00	99.00	87.00	77.00	--
6	240-229	164.00	154.00	142.00	122.00	--
12	240-230	236.00	222.00	208.00	179.00	--
24	240-242	350.00	318.00	292.00	250.00	--
36	210-687	452.00	412.00	378.00	323.00	--

Metalok Bantam, Qikmate, UTG & UTO Contacts



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.

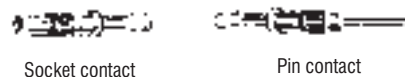
This also leads to lower contact pressure and are therefore suitable for larger way connectors. Both fit the 'Metalok Bantam', Qikmate', UTG & UTO housings.

Contact rating @ 750Vrms Contacts Copper alloy, Gold 1.5μ
 Insulation resistance 6mΩ max. Copper alloy, Gold 0.25μ, over nickel 3μ

Mfrs List No. SM16ML11TK6 = 365-1927, SM24ML1D70 = 365-2087, SC24ML1TK6 = 365-1976
 SM24ML1TK6 = 365-1940, SC20ML1D70 = 365-2014, SM20ML1D70 = 365-1990
 SC20ML1TK6 = 365-1964, SM20ML1TK6 = 365-1939, SC16ML11D70 = 365-2002
 SM16ML11D70 = 365-1988, SC16ML11TK6 = 365-1952, SC24ML1D70 = 365-2099

Wire Size	Order Code	25+	100+	500+	1K+
Tin Plated Pins					
18—16AWG, 0.8—1.5mm ²	365-1927	19.00	18.00	15.00	11.00
22—20AWG, 0.35—0.5mm ²	365-1939	19.00	18.00	15.00	11.00
26—24AWG, 0.13—0.25mm ²	365-1940	19.00	18.00	15.00	11.00
Tin Plated Sockets					
18—16AWG, 0.8—1.5mm ²	365-1952	18.00	17.00	14.00	11.00
22—20AWG, 0.35—0.5mm ²	365-1964	18.00	17.00	14.00	11.00
26—24AWG, 0.13—0.25mm ²	365-1976	18.00	17.00	14.00	11.00
Gold Plated Pins					
18—16AWG, 0.8—1.5mm ²	365-1988	14.00	13.00	10.00	9.00
22—20AWG, 0.35—0.5mm ²	365-1990	14.00	12.00	10.00	9.00
26—24AWG, 0.13—0.25mm ²	365-2087	14.00	12.00	10.00	9.00
Gold Plated Sockets					
18—16AWG, 0.8—1.5mm ²	365-2002	14.00	13.00	11.00	9.00
22—20AWG, 0.35—0.5mm ²	365-2014	14.00	13.00	11.00	10.00
26—24AWG, 0.13—0.25mm ²	365-2099	14.00	13.00	11.00	9.00

Solid Machined Contacts



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.

Contact rating @ 750Vrms Contacts Copper alloy, 0.4μ Gold plated
 Contact resistance 3mΩ max.

Mfrs. List No. RM16M23K = 365-2026, RM20M12K = 365-2038, RM24M9K = 365-2040
 RC16M23K = 365-2051, RC20M12K = 365-2063, RC24M9K = 365-2075

Wire size	Order Code	25+	50+	250+	1K+
Pins					
20—16AWG, 0.52—1.5mm ²	365-2026	24.00	22.00	19.00	18.00
22—20AWG, 0.32—0.52mm ²	365-2038	24.00	22.00	19.00	18.00
26—24AWG, 0.13—0.2mm ²	365-2040	24.00	22.00	19.00	18.00
Sockets					
20—16AWG, 0.52—1.5mm ²	365-2051	28.00	26.00	23.00	19.00
22—20AWG, 0.32—0.52mm ²	365-2063	28.00	26.00	23.00	19.00
26—24AWG, 0.13—0.2mm ²	365-2075	28.00	26.00	23.00	19.00

Tooling



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. Y16SCM2 = 105-497, MH860 = 105-992, MH MH86-164G = 151-779,
 MH MH86-166 = 105-993, MH MH86-167 = 105-994, RX2025GE1 = 105-498

	Order Code	Price Each
Crimp Tools		
Two piece contact	105-497	26,480.00
Machined & coaxial contacts	105-992	31,840.00
Positioners		
Machined contact	151-779	5,602.00
Coaxial, inner	105-993	5,318.00
Coaxial, outer	105-994	5,318.00
Extraction Tool		
For all contacts	105-498	2,422.00

'DL' Zero Insertion Force Crimp 5A



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.

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Connectors - Multipole

Compliant
 Non-compliant
 + Limited stock - RoHS replacement available
RoHS