

RM/RC



Size 16 solid machined contacts for TRIM TRIO connectors

Description

Size 16 RM/RC .063" (1.6mm) diameter contacts are precision solid machined crimp snap-in pin and sockets for heavy duty top performance requirements.

Springs on both contacts are made of spring-tempered, heat-treated, beryllium copper.

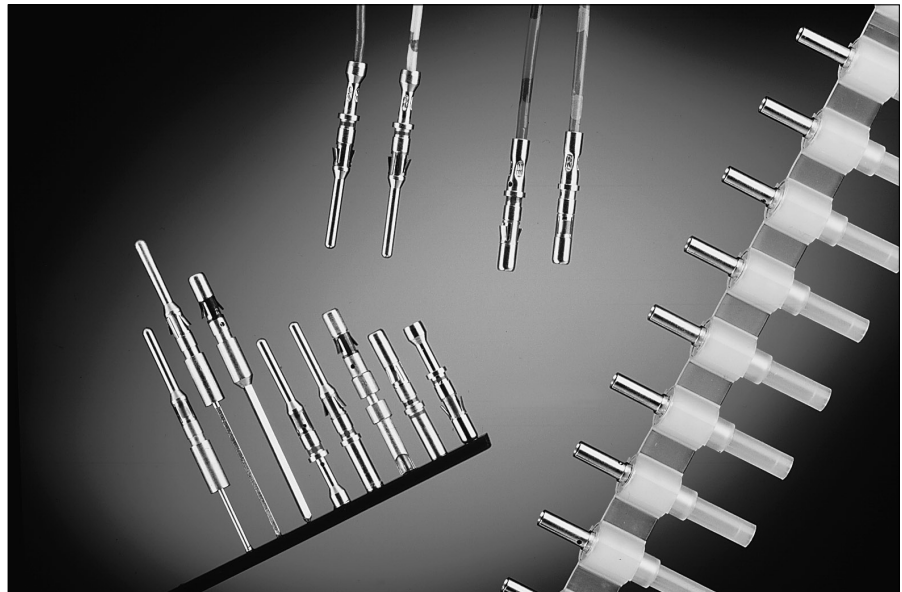
The socket inner spring supplies high contact pressure to ensure low-resistance contact between pin and socket. The socket contact features closed entry to prevent probe damage. Crimp barrels have insulation grips for vibration support and are provided with a cable stop and inspection hole.

Features and benefits

- Made from high conductive copper alloy with gold or tin over nickel plate finish.
- Heat-treated beryllium copper locking springs assure proper locking and alignment of contacts in the housing.
- Closed entry design on RC socket contact to prevent probe damage.
- Contacts available in bulk packing

Performance characteristics

Current rating:	13 Amp
Contact resistance:	≤ 3 mΩ
Contact retention in body:	110 N min.
Individual insertion force:	3.5 N max.
Individual withdrawal force:	0.55 N min.



Construction

Contact body: High conductive copper alloy.

Outer spring: Tempered, heat-treated, beryllium copper.

Inner spring socket: Tempered, heat-treated, plated beryllium copper.

Plating table

K (std)	= Min. 0.4 μ Gold all over, over Nickel
J	= Gold flash all over, over Nickel
N	= Min. 0.75 μ Gold all over, over Nickel
T	= 3 - 5 μ Tin all over, over Nickel
Other platings on request	

Connector accommodation

Any TRIM TRIO size 16 contact can be used in any contact position in any connector in the TRIM TRIO size 16 interconnection system.

- MS-M / MSG / MB
- SMS Qikmate
- UTG
- UTP
- UTO
- MBG

How to order

	(K) RM (K) RC	16 16	M M	23 23	(GE1) (GE1)	K K	- -
Contact type:	RM: Male contact bulk packing RC: Female contact bulk packing KRM: Male contact on plastic carrier strip KRC: Female contact on plastic carrier strip						
AWG Size:	16, 20, 24, 28						
Size 16:	.0625" (1.6mm) Diameter contacts						
Design variation:	Crimp barrel						
Grounding contact:							
Plating indication:	See plating table						
Packing quantity:	No digit (std) : 50 pcs. bulk packing (RM/RC) : 2000 pcs on reel (KRM/KRC) 1000 : 1000 pcs bulk packing (RM/RC)						