Connectors - Audio Farnell

RM15T Threaded Video 10 and 12 Pole 5A



Professional Circular Connectors





10 and 12 pole circular connectors for video equipment applications. These connectors use solder terminations and have thread coupling lock mechanisms. An Allen Key, Order Code 109-226 is required to release the free plugs and sockets. A rectangular flange is available to simplify panel mounting.

Current rating	5A
Operating voltage	350V ac to 490V dc
Withstand operating voltage	1000V ac
Contact resistance	14mΩ max @ 1A dc
Max cable entry	8.0mm

Housing Insulators Contacts Pin Socket

Aluminium alloy Diallyl phthalate, UL94V-0

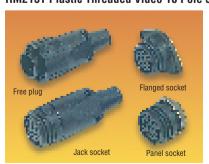
Brass, silver plated CDA alloy silver plated

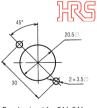
Mftrs. List No. RM15TPD 10P = 147-054. RM15TPD 12P = 147-055. RM15TRD 12P = 147-060, RM15TPRG 10P = 147-059, RM15TPD 12S = 147-053, RM15TJD 10S = 147-061, RM15TRD 10S = 147-056, RM15TRD 12S = 147-057,

RM15TRD 10P = 147-058. RM15TPD 10S = 147-052, RM15TJD 12S = 147-062, RM15TR-F = 211-977

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No. of		Price	Each		
Poles Order Cod	ie 1+	50+	150+	250+	
Free Plugs					
10 . 147-05 4					
12 147-055	i				
Panel Jack Plugs					
10 147-058					
12 147-060	l				
Panel Plug					
10 . 147-059	1				
Free Sockets					
10 147-052					
12 147-053	}				
Jack Sockets					
10 . 147-061					
12 147-062					
Panel Jack Sockets					
10 . 147-056					
12 147-057					
Rectangular Flange					
211-977	,				

RM215T Plastic Threaded Video 10 Pole 5A





Panel cut-out for 211-941



Crimped video connectors with reinforced polycarbonate bodies. Fully compatible with the RM15T range, they offer the benefit of reduced weight and lower cost with an attractive matt black finish.

Crimp contacts for wire size 20-24 AWG are available separately in packs of 100.

Current rating Glass filled polycarbonate **UL94V-0** Glass filled polycarbonate **UL94V-0** Housing 333V ac Operating voltage Insulators Withstand operating voltage 1000V ac Contacts Silver plated, phosphor bronze 7mΩ max @ 1A dc Contact resistance 8mm Max cable entry

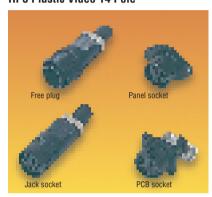
FOR SUITABLE CRIMP TOOL ORDER CODE 212-118

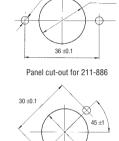
Mftrs. List No. RM215TPA-10PC = 211-930, RM215TR-10SC = 211-941 RM215TRE-10SC = 211-953, RM215TJA-10SC = 211-965

CA107

	Order	Price Each				
	Code	1+	25+	50+	100+	250+
Free plug	211-930					
Flanged panel socket	211-941					
Panel socket	211-953					
Jack socket	211-965					
		Price Per Pack				
Contacts (Pack of 10	00)	1+	5-	· 1	0+	50+
Male	.211-916.					
Female	.211-928.					

RP5 Plastic Video 14 Pole





2 - 3.<u>5Ø ±0.1</u>

Panel cut-out for 211-904

14 pin crimped circular connectors for VTR use with video cameras, mixing desks, tuners, etc. Manufactured in lightweight, robust black polycarbonate, the connectors incorporate a simple 'push-pull' latching mechanism for ease of use.

Crimp contacts for wire size 20-24 AWG are available separately in packs of 100.

Housing Glass filled polycarbonate UL94V-0 Current rating 1A per contact Operating voltage 300V ac Insulators Glass filled polycarbonate UL94V-0 Withstand operating voltage Contact resistance 900V ac Contacts Silver plated phosphor bronze 7mΩ max @ 1A dc Max. cable entry 9 2mm

FOR SUITABLE CRIMP TOOL ORDER CODE 212-118

Mftrs. List No. RP5-19P-14PC(03) = 211-874, RP5-19R-14SC(01) = 211-886 RP5-19J-14SC(02) = 211-898, RP5-19RB-14SR(01) = 211-904

CA108

	Price Each					
	Order Code	1+	10+	25+	50+	100+
Free plug	.211-874					
Panel socket	.211-886					
Jack socket	.211-898					
PCB socket	211-904					
Price Per Pack						
Contacts (Pack	s of 100)	1+	5+	1	0+	50+
Male	.211-916 .					
Female	.211-928 .					

Crimp Tool for RM215T and RP5 Video Connectors



 High quality, ratchet crimping tool Wire size 20-24 AWG.

CA109 Price Each 5+ 10+

continued

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Order Code

212-118

Mftrs. List No.

RM-TC-11