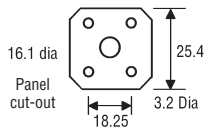
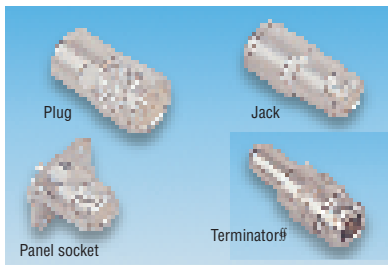


Plugs, Jacks, Socket and Terminator 50Ω and 75Ω

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Impedance	Suitable Cable	Mfrs. List No.	Order Code
Plugs			
50Ω	UR67	N15A14E001X99	309-989
50Ω	UR43, 76; RG58	N15A55E010X99	309-990
75Ω	RG11	N17A14E001X99	310-001

FOR SUITABLE COAXIAL CABLES SEE PAGES 127 – 137

FOR INTER SERIES ADAPTORS SEE PAGE 447

Cable	Group	Order Code	1+	10+	50+	150+	250+	500+
Plugs – Silver								
UR67 50Ω	001	.309-989	†					
RG58 50Ω	010	.309-990	†					
RG11 75Ω	001	.310-001	†					
Plugs – Nickel – Mfrs. List No 315-01-◆◆								
UR67 50Ω	001	.143-784	†					
RG58 50Ω	010	.307-0487						
Jack – Silver – Mfrs. List No N15E21E◆◆X99								
UR67 50Ω	001	.310-013	†					
Jack – Nickel – Mfrs. List No 315-04-◆◆								
UR67 50Ω	001	.143-786	†					
Terminator – Mfrs. List No N15X43J999X99								
Panel Socket – Silver – Mfrs. List No N15K07E999C99								
– 50Ω	–	.310-025	†					

† Available until stocks are exhausted

Plugs, Jacks and Sockets - 50Ω



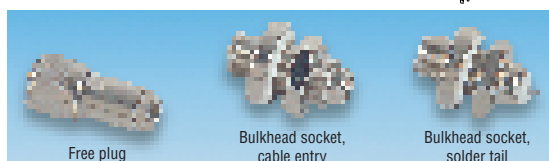
- Silver plated bodies and contacts
- Teflon insulators

Cable Group	Order Code	1+	10+	50+	100+	250+
Silver Plated Bodies and Contacts						
Crimp Plug - 50Ω						
RG58	010	329-4894				
Clamp Plug - 50Ω						
UR67	001	329-4900				
RG58	010	324-1567				
Clamp Jack - 50Ω						
UR67	001	329-4912				
Panel Socket 50Ω						
-		324-1579				

PET 100 Series

Free Plug and Bulkhead Sockets 50Ω

DEUTSCH



Working voltage	3kV ac or dc peak	Current rating	2.5A
Frequency range	dc to 1500MHz	Insulation resistance	>100,000MΩ

FOR SUITABLE COAXIAL CABLE (UR70) GROUP 012 SEE PAGE 137

Mfrs. List No. 101UR70 = 310-049, 122UR70 = 310-050, 142BNP = 310-062

crf66

	Order Code	1+	10+	25+	50+	100+	250+
Free plug	310-049						
Bulkhead socket							
Cable entry	310-050						
Solder tail	310-062						

SMA Series – Screw Coupling

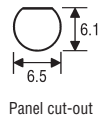
Subminiature screw coupled connectors are for applications requiring high performance and extended frequency range are required. They are also used as a general purpose connector of small size and robust construction. They are approved to BS9210 N0006 and meet the requirements of MIL-C-39012.

Working voltage	500V dc or ac peak	Housing	Stainless steel, gold plated
Proof voltage	1500V dc or ac peak	Contacts	Brass or beryllium copper, gold plated
VSWR (f = freq. in GHz)	1.07+0.01f (semi-rigid cable)	Temperature range	-55°C to +155°C
(figures quoted for straight connectors)	1.20+0.03f (braided cable)		
Frequency range	dc to 18GHz (semi-rigid cable)		
	dc to 12.4GHz (braided cable)		

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Plugs and Jacks 50Ω (Semi Rigid Coaxial Cable) RG402, RG405

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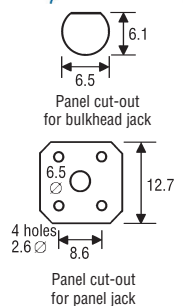
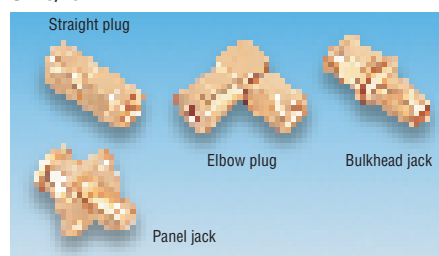
FOR SUITABLE COAXIAL CABLES SEE PAGE 137

Cable	Group	Order Code	1+	10+	25+	50+	100+	250+
Mfrs. List No. 299-601 = 2001-5003-00, 299-613 = 2001-5009-00								
Straight Plugs								
RG402	073	.299-601						
RG405	075	.299-613						
Mfrs. List No. 299-625 = 2007-7941-00, 299-637 = 2007-7985-00								
Elbow Plugs								
RG402	073	.299-625						
RG405	075	.299-637						
Mfrs. List No. 299-649 = 2004-7941-00, 299-650 = 2004-7985-00								
Bulkhead Jacks								
RG402	073	.299-649						
RG405	075	.299-650						

crf93

Plugs and Jacks 50Ω (Flexible Coaxial Cable) RG58, UR43/76

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FOR SUITABLE COAXIAL CABLES RG58C/U, UR43, UR76, GROUP 010 SEE PAGES 127 – 137

crf94

	Order Code	1+	10+	25+	50+	100+	250+
Straight Plugs							
RG58	Mfrs. List No. 299-662=2001-7141-00						
	299-662						
Mfrs. List No. 299-674 = 2001-7188-00							
RG174	299-674						
Elbow Plug							
RG174	Mfrs. List No. 299-686=2007-7188-00						
	299-686						
Mfrs. List No. 299-698 = 2004-7141-00							
Bulkhead Jack	299-698						
Mfrs. List No. 299-704 = 2006-7188-00							
Panel Jack	299-704						

continued