

Series SC

Introduction

The Greenpar Series SC connectors are a screw coupled version of the Series C connectors. They differ from the Series C only in having a threaded coupling nut in place of the bayonet nut in the plugs, and an outer thread in place of the bayonet pips on jacks and sockets. They are thus not intermateable with the connectors of MIL-C-39012 specification, but are of the style commonly used in aircraft blind landing equipment.

In common with the bayonet-coupled series C, they are available in both 50- and 75-ohm impedance versions and will accept a broad range of cables including British Uniradio and American RG types.

Performance

VSWR (typical) : 1.05 up to 4GHz

Working voltage : 1000V peak

Voltage proof : 2500V peak

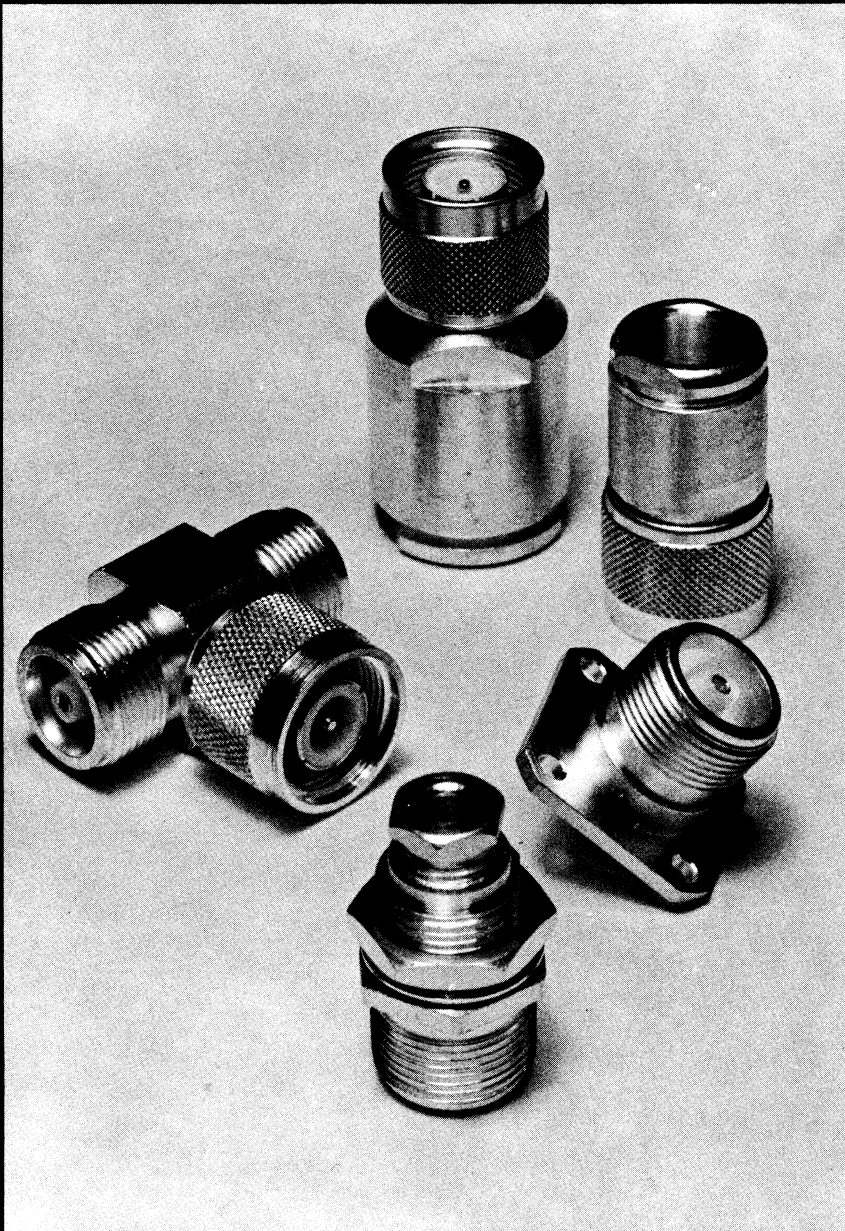
Temperature range : -55 to +150°C

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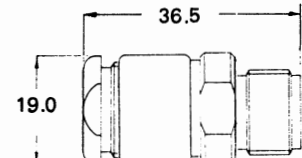
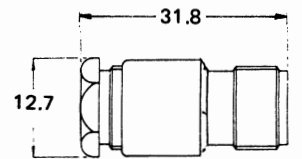
Series SC

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ORDERING INFORMATION

To order, please specify GREENPAR ENGINEERING No., CABLE CLAMP and CABLE GROUP. e.g. GE 27820C12.

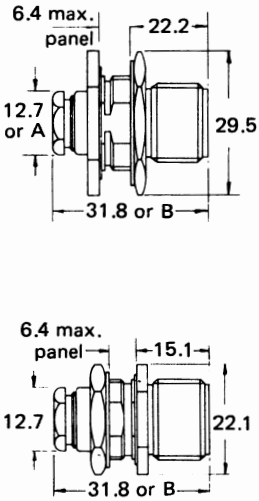
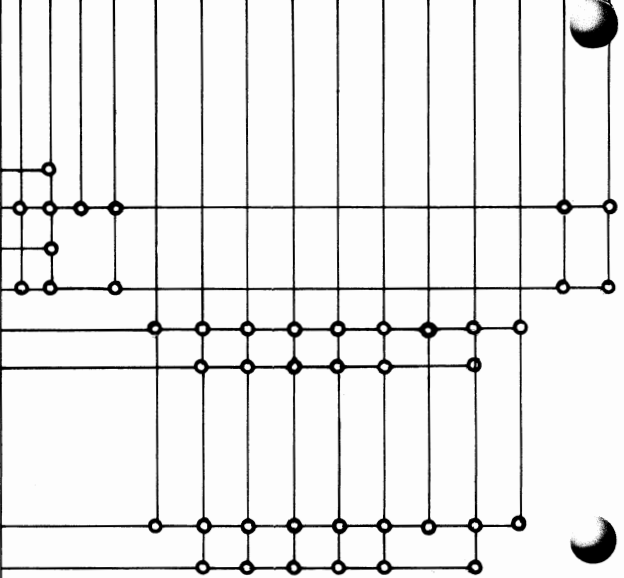
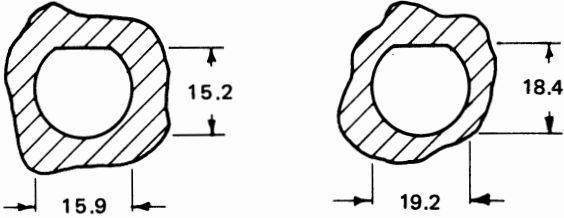
JACKS				1	4	6	7	10	12	25	27	30	52	60	62	73	79	107
 	3	25817	A															
	4	25817	C															
	3	27817	A															
	4	27817	C															
	7	25822	C															
	7	27822	C															

ORDERING INFORMATION

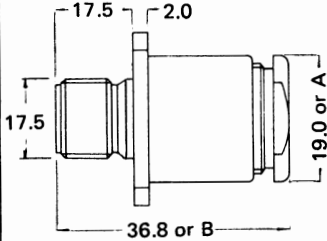
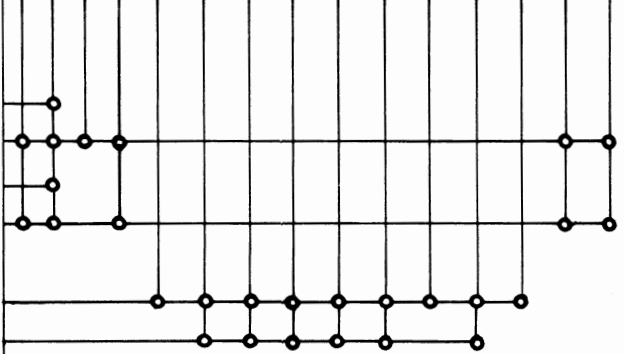
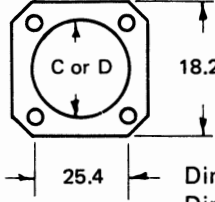
To order, please specify GREENPAR ENGINEERING No., CABLE CLAMP and CABLE GROUP. e.g. GE27822C12

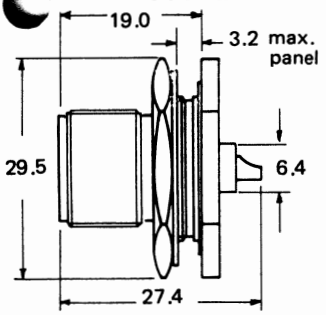
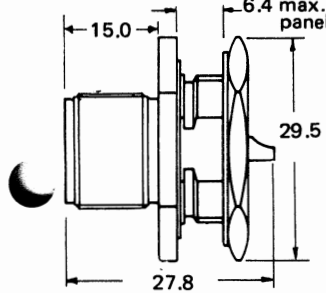
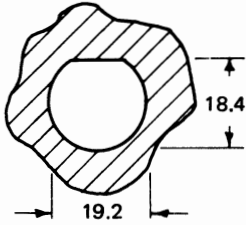
Screw-coupled series C

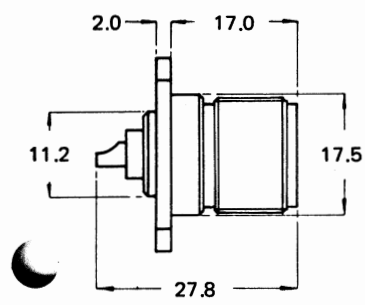
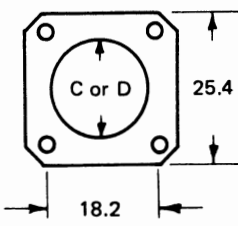
BULKHEAD JACKS

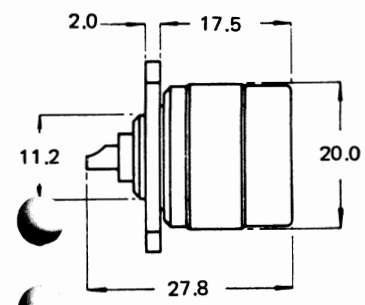
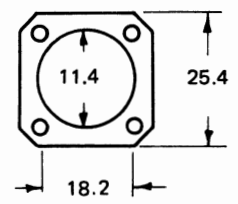
Connector outline	Dim. A B	Assy. data	Greenpar Eng. No.	Cable clamp	Cable groups														
					1	4	6	7	10	12	25	27	30	52	60	62	73	79	107
BULKHEAD JACKS 	19.0 36.8	3	{ 25831 25831 27831 27831	A															
4		C																	
3		A																	
4		C																	
7		{ 25871 27871	C																
7			C																
7		{ 25870 27870	C																
7			C																
7			C																
7			C																
ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No., CABLE CLAMP and CABLE GROUP. e.g. GE 27871C12.			PANEL PIERCING  GE 25870, 27870 GE 25871, 27871 25831, 27831																

PANEL JACKS

Connector outline		Assy. data Fig.	Greenpar Eng. No. 50 ohm 75 ohm	Cable clamp	Cable groups																														
					1	4	6	7	10	12	25	27	30	52	60	62	73	79	107																
PANEL JACKS 	14.3 31.8	3	25816	A																															
4		C																																	
3		A																																	
4		C																																	
7		{ 25898 27898	C																																
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ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No., CABLE CLAMP, CABLE GROUP and MOUNTING HOLE details. e.g. GE 27898C12H.			MOUNTING DETAILS  25.4 Dimension C: front mounting — 14.5 19.3 Dimension D: rear mounting — 17.7 17.7																																
			MOUNTING HOLES 4 - 40 UNC — 3.2 mm. dia. — 6 - 32 UNC — J																																

 Connector outline	Greenpar Eng. No. 50-ohm 75-ohm	
BULKHEAD SOCKETS  	25808 27808 25887 27887	PANEL PIERCING 
ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No., only. e.g. GE 27808.		

PANEL SOCKETS 	25807 27807	MOUNTING DETAILS  MOUNTING HOLES 4 - 40 UNC - F 3.2 mm. dia. - H 6 - 32 UNC - J Dimension C: front mounting - 11.4 Dimension D: rear mounting - 17.7
ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No and MOUNTING HOLE details. e.g. GE 27807F.		

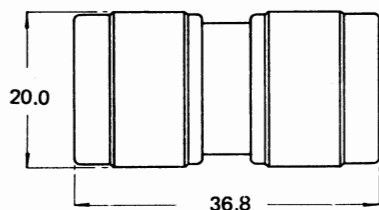
PANEL PLUGS 	25815 27815	MOUNTING DETAILS  MOUNTING HOLES 4 - 40 UNC - F 3.2 mm. dia. - H 6 - 32 UNC - J
ORDERING INFORMATION To order, please specify GREENPAR ENGINEERING No. and MOUNTING HOLE details. e.g. GE25815H.		

Screw-coupled series C

ADAPTORS and PROTECTIVE CAPS

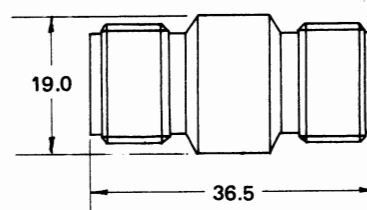
PLUG STRAIGHT ADAPTORS

50 ohm – GE 25823 75 ohm – GE 27823



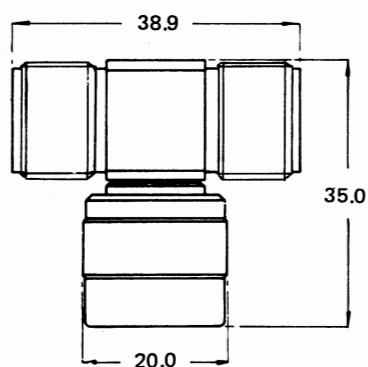
JACK STRAIGHT ADAPTORS

50 ohm – GE 25824 75 ohm – GE 27824



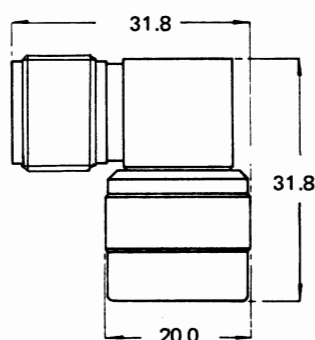
T-ADAPTORS

50 ohm – GE 25809 75 ohm – GE 27809



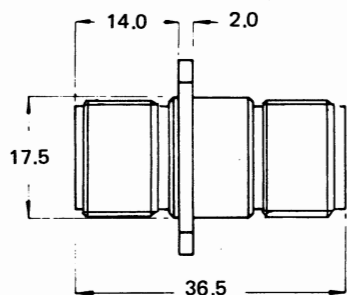
ELBOW ADAPTORS

50 ohm – GE 25810 75 ohm – GE 27810

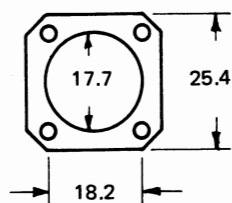


PANEL STRAIGHT ADAPTORS

50 ohm – GE 25858
75 ohm – GE 27858



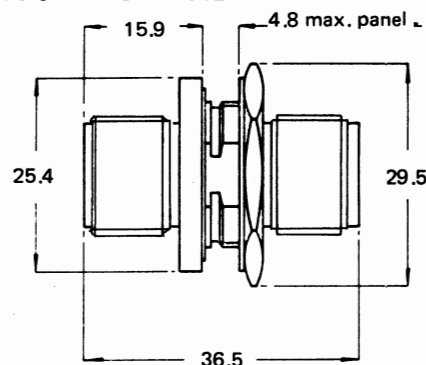
MOUNTING DETAILS FOR PANEL STRAIGHT ADAPTORS



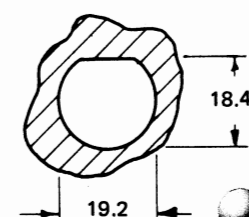
MOUNTING HOLES
4 - 40 UNC – F
3.2. mm. dia. – H
6 - 32 UNC – J

BULKHEAD STRAIGHT ADAPTORS

50 ohm – GE 25812
75 ohm – GE 27812

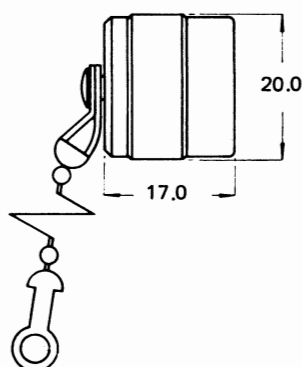


PANEL PIERCING



PLUG CAP AND CHAIN

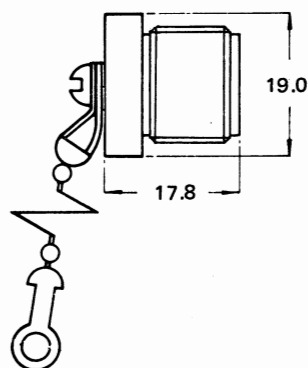
FOR SOCKETS AND JACKS – GE20801



Chain length approx. 63mm.

JACK CAP AND CHAIN

FOR PLUGS – GE20802



Chain length approx. 75mm.

ORDERING INFORMATION

To order, please specify GREENPAR ENGINEERING No. and where relevant, MOUNTING HOLE details. e.g. GE 27858H.