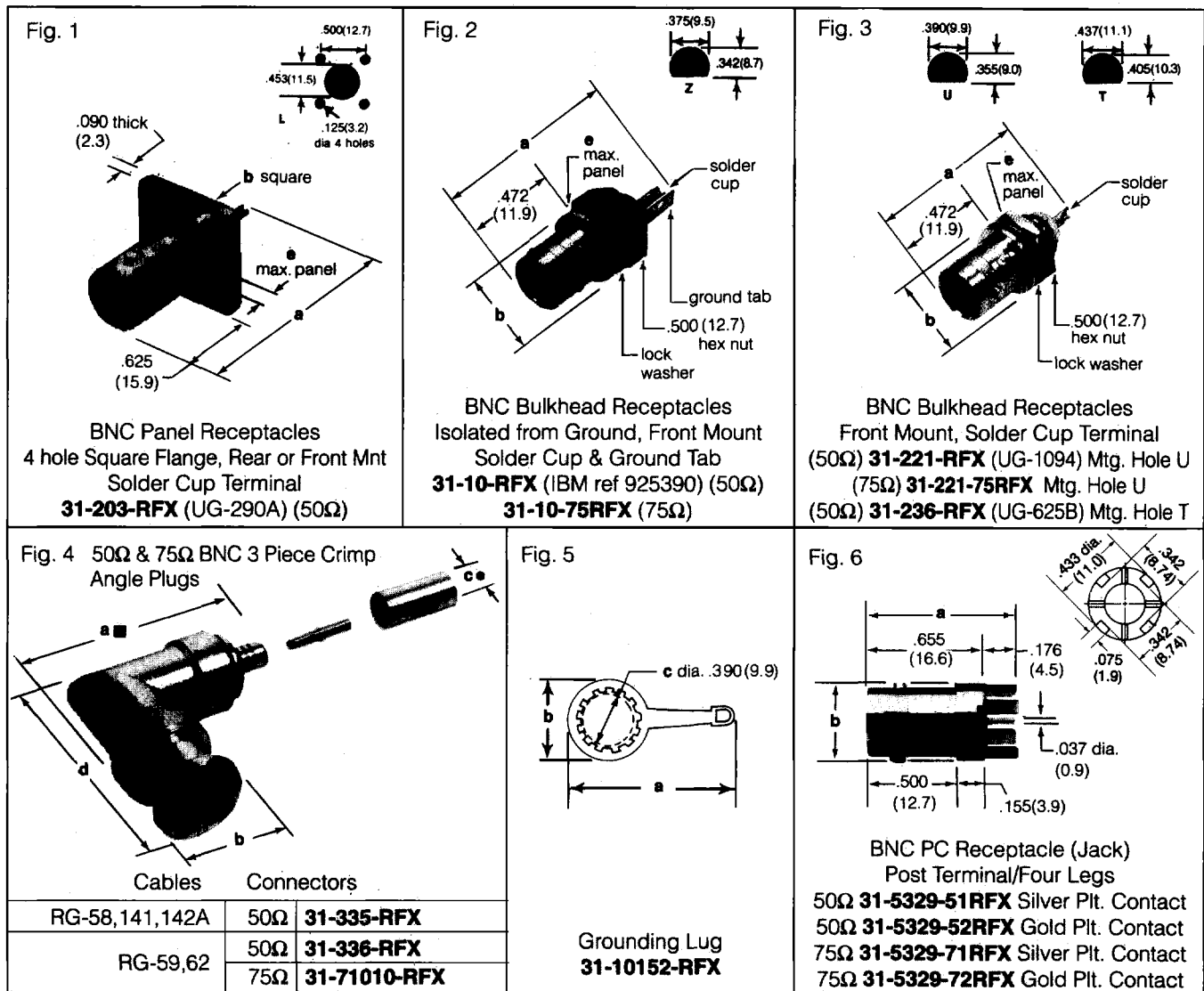


RFX 50Ω & 75Ω BNC receptacles & angle plugs



RFX BNC PANEL, BULKHEAD & PCB RECEPTABLES • 50Ω & 75Ω • 2-stud bayonet mating • female contacts

Description	Terminal Type	Dimensions, inches (millimeters)			Notes			MTG Hole	UG Ref. Number†	Amphenol RFX Number	Fig.
		a	b	e	Plt.	Ins.	Imp				
Panel Receptacle 4 hole .687*(17.5mm) Square Flange, Front or Rear Mount	Solder Cup	1.05(26.7)	.687(17.5)	.187(4.7)☆	P1	D2	50Ω	L	UG-290A	31-203-RFX	1
Bulkhead Receptacle, Front Mount, Isolated From Panel, White Molded Thermoplastic Ins.	Solder Cup, Ground Tab	1.19(30.2)	.500(12.7)	.187(4.8)	P2	D7	50Ω	Z	—	31-10-RFX ▲	2
							75Ω	U	—	31-10-75RFX ▲	2
Bulkhead Receptacle, Front Mount, .125*(3.2mm) max. panel	Solder Cup	1.06(27.0)	.500(12.7)	.125(3.2)	P2	D1	50Ω	U	UG-1094	31-221-RFX †*	3
		1.05(26.7)	.500(12.7)	.138(3.5)	P1	D2	75Ω	U	—	31-221-75RFX †	3
		1.06(27.0)	.500(12.7)	.125(3.2)	P2	D1	50Ω	T	UG-625B	31-236-RFX †	3
Lug used Inside Panel on Front Mount Bulkhead Receptacles for Ground Wire to Circuit	—	1.16(29.4)	.578(14.7)	—	P4	—	—	—	—	31-10152-RFX	5
PC Receptacle (Jack) Post Terminal/Four Legs	Blunt Post	.831(21.1)	.433(11.0)	—	P2	D3	50Ω	F	—	31-5329-51RFX	6
					P1	D3	50Ω	F	—	31-5329-52RFX	
					P2	D3	75Ω	F	—	31-5329-71RFX	
					P1	D3	75Ω	F	—	31-5329-72RFX	

RFX BNC ANGLE PLUGS • 50Ω & 75Ω • 2-stud bayonet mating • male contacts

Cable RG-/U	Cable Attachment		Dimensions, inches (millimeters)				Construction Notes				CTL	Amphenol	Fig.
	Outer	Inner	a ■	b	c ●	d	CAI	Plt.	Ins	Imp.	Tool No.	RFX Number	
58,141,142A	Crimp	Crimp	1.60(40.7)	.571(14.5)	.210(5.3)	1.07(27.3)	C6	P1	D2	50Ω	CTL-1	31-335-RFX	4
59,62	Crimp	Crimp	1.60(40.7)	.571(14.5)	.260(6.6)	1.07(27.3)	C6	P1	D2	50Ω	CTL-1	31-336-RFX	4
										75Ω	CTL-1	31-71010-RFX	4

† If a ground wire to circuit inside the panel is needed, use lug 31-10152

▲ recommended torque value 12 lbf-in. max. (IBM ref. 925390)

* Wang ref. 350-1036; IBM ref. 1620666

■ to end of crimp ferrule

‡ For reference only. RFX™ connectors are for commercial use only.

☆ max. panel when rear mounted through panel

● accommodates cable dia.