

Amphenol

Telecom Solutions

1.0/2.3 Miniature 50 Ohm Coaxial Push-Pull Connectors

Materials	Electrical	Environmental
Body Parts (Male) – Brass – Nickel Finish Body Parts (Female) – Brass – Au/Ni Finish	Impedance – 50 ohm Frequency range – 0-4 GHz Voltage – 350 VRMS max sea-level Dielectric withstand – 750 VRMS max sea-level	Temp. range – -40°C thru 155°C
Contacts Outer MALE – P/B – Gold Finish Centre MALE – Brass – Gold Finish Centre FEMALE – Beryllium Copper/Au Insulator – PTFE Crimp Ferrules* – Annealed Copper/Ni	VSWR Straight – 1.3 R/A – 1.5 Resistance Centre – 6 Milliohms max Outer – 3 Milliohms max Insulator – 1000 Megaohms min	Durability 500 cycles
		Related Information Hand Tools – Section F Termination Instr. – Section G Terminology – Section J

<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Crimp/Crimp Straight Plug Termination Instruction E 1231121A1N3GT30Gxxx50</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Crimp/Crimp Straight Jack Termination Instruction E 1231121B1N3GT30Gxxx50</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Crimp/Crimp Straight Bulkhead Jack Termination Instruction E 1026421A1N3GT30Gxxx50</p>
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Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
1021121A01RFX	RG/U: 174, 188, 316	1021121B01RFX	RG/U: 174, 188, 316 - Ni	1026421A01RFX	RG/U: 174, 188, 316 - Ni
1021121A02RFX	RG/U: 196A	1021121B02RFX	RG/U: 196A	1026421A02RFX	RG/U: 196A

<p>Straight Bulkhead Jack for PCB 1026251L1N3GT30G50</p>	<p>Right Angle Bulkhead Jack for PCB 1026252L1N3GT30G50</p>	<p>50 Ω Terminator</p>
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Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
1026251L01RFX	3.6mm legs	1026252L01RFX	3.6mm Legs	102799050	Straight Push-Pull

Straight Cable Plugs				Right Angle Cable Plugs and Jacks			
Part Number:	Description	Cable	Termination	Part Number:	Description	Cable	Termination
10279941	Push-Pull	.141 S/R RG 402	Solder/ Solder	102799118	Push-Pull Plug	Mini Coax	Crimp/Solder
10279985		.085 S/R RG 405		102799104		RG58	
10279904		RG58	102799116DB	RD316			
10279904DB		RG142B	102799104DB	RG55/142			
10279916DB		RG 316 Double Braid	102799116	RG316			
10277920		LMR200	102799185	.085 S/R RG 405		Solder/Solder	
10277948		LMR240	102799141	.141 S/R RG 402			
10279906	Screw-On	RG174/179/188/316 L910/22	Crimp/Crimp	10291006	Jack	RG174/179/188/316 L910/22	Crimp/Solder
10279934		L910/34 L910/39 RG180		10291034		L910/34 L910/39 RG180	
10292006		RG174/179/188/316 L910/22		10290706		RG174/179/188/316 L910/22	
10292034		L910/34 L910/39 RG180		10290734		L910/34 L910/39 RG180	

Straight Cable Jacks				Alternate Terminated Jacks	
Part Number:	Description	Cable	Termination	Part Number:	Description
10291306	Bulkhead	RG174/179/188/316 L910/22	Crimp/Solder	10281103	Press-Fit Straight PCB Bulkhead
10291318		Mini Coax		10281106	Straight PCB Press-Fit
10224641		.141 S/R RG 402	Solder/Solder	10269201	Straight PCB
10224685		.085 S/R RG 405		10223301	Straight 4-Hole Flange Mount
10224341	.141 S/R RG 402		10224501	Right Angle 4-Hole Flange Mount	
10291306DB	4 Hole Flange	RG 316 Double Braid	Crimp/Solder		

ARFA/RF