

# 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
<b>Contacts</b> 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	<b>Durability</b> 500 cycles
		<b>Related Information</b> 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 <b>E</b> 1231121A1N3GT30Gxxx50</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Crimp/Crimp Straight Jack Termination Instruction <b>E</b> 1231121B1N3GT30Gxxx50</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Crimp/Crimp Straight Bulkhead Jack Termination Instruction <b>E</b> 1026421A1N3GT30Gxxx50</p>
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Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
<b>1021121A01RFX</b>	RG/U: 174, 188, 316	<b>1021121B01RFX</b>	RG/U: 174, 188, 316 - Ni	<b>1026421A01RFX</b>	RG/U: 174, 188, 316 - Ni
<b>1021121A02RFX</b>	RG/U: 196A	<b>1021121B02RFX</b>	RG/U: 196A	<b>1026421A02RFX</b>	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:
<b>1026251L01RFX</b>	3.6mm legs	<b>1026252L01RFX</b>	3.6mm Legs	<b>102799050</b>	Straight Push-Pull

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

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

ARFA/RF