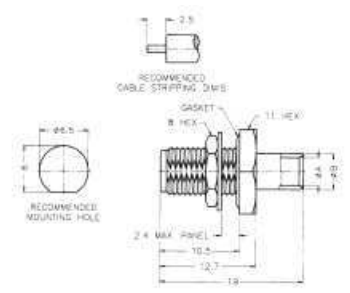

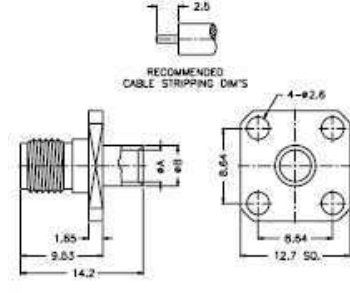


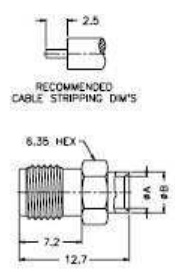
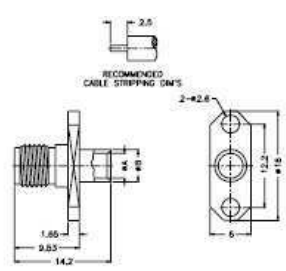
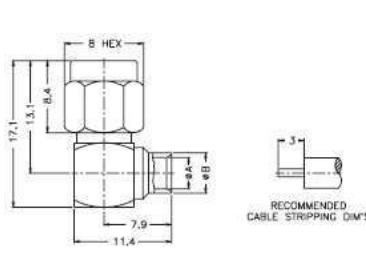
Amphenol

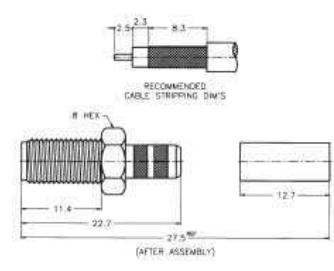
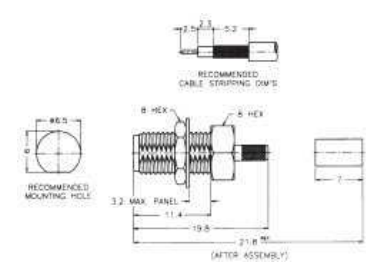
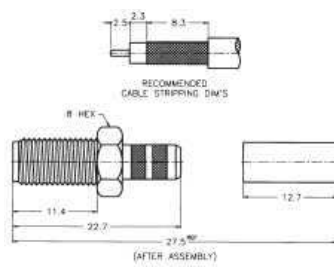
Telecom Solutions

SMA 901 Series 50 Ohm

Materials	Electrical	Environmental
Body/Metal parts – Brass* Finishes – Nickel or Gold <u>Contact Material/Finish</u> Centre MALE – Brass/Gold Centre FEMALE – Beryllium Copper/Gold Insulator – Teflon Crimp Ferrules – Copper alloy Gasket – Silicone Rubber	Impedance – 50 ohm Frequency range Semi Rigid cable – 0-18 GHz Flexible cable – 0-12.4 GHz Voltage – up to 335 VRMS Dielectric withstand – up to 1000 VRMS VSWR Straight – 1.3 R/A – 1.5 Resistance Centre – 6 Milliohms max Outer – 2 Milliohms max Insulator – 5000 Megaohms min	Temp. range – -65°C thru 165°C Shock – Consult Representative Vibration – Consult Representative Corrosion – Consult Representative Moisture – Consult Representative Altitude – Consult Representative
Durability	Related Information	
250 cycles	Cable – Section D Hand Tools – Section F Termination Instr. – Section G Terminology – Section J	

 <p>Solder Bulkhead Straight Jack Termination Instruction B SMA6181Ax3GT50Gxxx50</p>	 <p>Solder Straight Plug with Contact Termination Instruction B SMA1181Ax3GT50Gxxx50</p>	 <p>Solder 4-Hole Flange Straight Jack Termination Instruction B SMA6581Ax3GT50G08550</p>			
Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
9019945RFX	.085 S/R A: 2.2 B: 3.0 - Gold	9019867RFX	.085 S/R A: 2.2 B: 3.0 - Gold	9019947RFX	.085 S/R A: 2.2 B: 3.0 - Gold
9019946RFX	.141 S/R A: 3.6 B: 4.6 - Gold	9019868RFX	.141 S/R A: 3.6 B: 4.6 - Gold	9019948RFX	.141 S/R A: 3.6 B: 4.6 - Gold

 <p>Solder Straight Jack Termination Instruction B SMA6181Ax3GT50Gxxx50</p>	 <p>Solder 2-Hole Flange Straight Jack Termination Instruction B SMA6581Bx3GT50Gxxx50</p>	 <p>Solder Right Angle Plug Termination Instruction D SMA1182Ax3GT50Gxxx50</p>			
Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
9019943RFX	.085 S/R A: 2.2 B: 3.0 - Gold	9019949RFX	.085 S/R A: 2.2 B: 3.0 - Gold	9019951RFX	.085 S/R A: 2.2 B: 3.0 - Gold
9019944RFX	.141 S/R A: 3.6 B: 4.6 - Gold	9019950RFX	.141 S/R A: 3.6 B: 4.6 - Gold	9019952RFX	.141 S/R A: 3.6 B: 4.6 - Gold

 <p>Crimp/Crimp Non-Captive Contact Str. Jack Termination Instruction E SMA6111A4xT50Gxxx50</p>	 <p>Crimp/Crimp Bulkhead Non-Captive Contact Str. Jack Termination Instruction E SMA6411A4xT50Gxxx50</p>	 <p>Crimp/Crimp Non-Captive Contact Str. Jack Termination Instruction E SMA6111A3xT50Gxxx50</p>			
Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
9019954RFX	RG/U 174/188/316 - Nickel	9019879RFX	RG/U 174/188/316 - Nickel	9019953RFX	RG/U 58 - Nickel
90199541XRFX	RG/U 174/188/316 - Gold	90198791XRFX	RG/U 174/188/316 - Gold	90199531XRFX	RG/U 58 - Gold

Amphenol

Telecom Solutions

SMA 901 Series 50 Ohm – Continued

<p style="text-align: center;">Crimp/Crimp Bulkhead Non-Captive Contact Str. Jack Termination Instruction E SMA6411A1xT50Gxxx50</p>	<p style="text-align: center;">Crimp/Crimp Captive Contact Str. Plug Termination Instruction E SMA1111A2xT50Gxxx50</p>	<p style="text-align: center;">Crimp/Crimp Captive Contact Str. Plug Termination Instruction E SMA1111A1xT50Gxxx50</p>																		
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<p style="text-align: center;">Crimp/Crimp Right Angle Plug Termination Instruction E SMA1112A5xT50Gxxx50</p>	<p style="text-align: center;">Crimp/Crimp Right Angle Plug Termination Instruction E SMA1112A6xT50Gxxx50</p>	<p style="text-align: center;">Straight Plug for PCB SMA1251A1xT50G50</p>																		
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<p style="text-align: center;">Right Angle Plug for PCB SMA1252A2xT50G50</p>	<p style="text-align: center;">Straight Jack for PCB SMA6251A1xT50G50</p>	<p style="text-align: center;">Right Angle Jack for PCB SMA6252A2xT50G50</p>																		
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<p style="text-align: center;">Solder-Pot Bulkhead Jack – Front Mount SMA6351B1xT50G50</p>	<p style="text-align: center;">Solder-Pot Bulkhead Jack – Rear Mount SMA6451B1xT50G50</p>	<p style="text-align: center;">Solder-Pot Bulkhead Jack – Rear Mount SMA6451A1xT50G50</p>																		
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ARFA/RF

