

<p>Fig. 1</p> <p>SMA Plugs - Solder to Body 901-9201-2A for .085" (2.2mm) S/R, RG-405 (M17/133) Gold Plated Nut [VSWR = 1.07 + .008(GHz) DC-18GHz] 901-9201-2ASF for .085" (2.2mm) S/R, RG-405 (M17/130) Gold Plated Passivated Nut 901-9201-1A for .141" (3.6mm) S/R, RG-402 (M17/130) Gold Plated Nut, without Contact & Insulator 901-9201-1ASF for .141" (3.6mm) S/R, RG-402 (M17/130) Gold Plated Passivated Nut</p>	<p>Fig. 2</p> <p>VSWR = 1.35 max. DC-22GHz</p> <p>coupling nut for 901-9723 is .280(7.1) long.</p> <p>SMA Plugs - Solder to Body/ Pre-assembled Factory-Set Interface 901-9723▲ Passivated Nut, 100 piece Bulk Pack 901-9723-10 Passivated Nut, Single Pack for .085" (2.2mm) S/R, RG-405 (M17/133)</p>
<p>Fig. 3</p> <p>VSWR = 1.35 max. DC-22GHz</p> <p>901-9808▲ Gold Body, Passivated Nut 901-9808-1 Gold Body and Nut 901-9808-2 Gold Body, Passivated Nut Preassembled Factory Set Interface Single Pack for .141" (3.6mm) S/R , RG-402 (M17/130)</p>	<p>Fig. 4</p> <p>SMA Plugs - Solder to Body/ Pre-assembled Factory-Set Interface 901-9805-HP Passivated Nut, Single Pack for .085" (2.2mm) S/R, RG-405 (M17/133)</p>

SMA PLUGS FOR SEMI-RIGID CABLE – 50Ω impedance

Cable RG-/U	Cable Attachment		Dim. In. (mm)		CAI	Plt.	Ins.	Construction Notes	Amphenol Number	Fig.
	Outer	Inner	a	c						
.085" (2.2mm) Semi-Rigid RG-405 (M17/133)	Solder	Solder	.438(11.1)	.090(2.3)	C47	P10	D1	—	901-9201-2A	1
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P10	D1	—	901-9201-2ASF	1
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P10	D1	—	▲ 901-9723	2
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P11	D1	—	901-9723-10	2
	Solder	Plugable	.531(13.5)	.090(2.3)	C48	P11	D1	—	901-9805-HP	4
.141" (3.6mm) Semi-Rigid RG-402 (M17/130)	Solder	None	.445(11.3)	.145(3.7)	C50	P14	—	w/o Cont. & Ins.	901-9201-1A	1
	Solder	None	.445(11.3)	.145(3.7)	C50	P14	—	Gold plated body☞	▲ 901-9201-1ASF	1
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	901-9808	3
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	901-9808-1	3
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	901-9808-2	3

▲ distributor stocked ☞ passivated nut