

<p>Fig. 1</p> <p>SMA Plugs - Solder to Body  <b>901-9201-2A</b>          for .085" (2.2mm) S/R, RG-405 (M17/133)          Gold Plated Nut [VSWR = 1.07 + .008(GHz) DC-18GHz]  <b>901-9201-2ASF</b>          for .085" (2.2mm) S/R, RG-405 (M17/130)          Gold Plated Passivated Nut  <b>901-9201-1A</b>          for .141" (3.6mm) S/R, RG-402 (M17/130)          Gold Plated Nut, without Contact &amp; Insulator  <b>901-9201-1ASF</b>          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>retaining "c" ring for 901-9723 only</p> <p>SMA Plugs - Solder to Body/ Pre-assembled Factory-Set Interface  <b>901-9723▲</b>          Passivated Nut, 100 piece Bulk Pack  <b>901-9723-10</b>          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><b>901-9808▲</b>          Gold Body, Passivated Nut  <b>901-9808-1</b>          Gold Body and Nut  <b>901-9808-2</b>          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  <b>901-9805-HP</b>          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	Pit.	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	—	<a href="#">901-9201-2A</a>	1
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P10	D1	—	<a href="#">901-9201-2ASF</a>	1
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P10	D1	—	▲ <a href="#">901-9723</a>	2
	Solder	Plugable	.400(10.2)	.090(2.3)	C48	P11	D1	—	<a href="#">901-9723-10</a>	2
	Solder	Plugable	.531(13.5)	.090(2.3)	C48	P11	D1	—	<a href="#">901-9805-HP</a>	4
.141" (3.6mm) Semi-Rigid RG-402 (M17/130)	Solder	None	.445(11.3)	.145(3.7)	C50	P14	—	w/o Cont. & Ins.	<a href="#">901-9201-1A</a>	1
	Solder	None	.445(11.3)	.145(3.7)	C50	P14	—	Gold plated body☞	▲ <a href="#">901-9201-1ASF</a>	1
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	<a href="#">901-9808</a>	3
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	<a href="#">901-9808-1</a>	3
	Solder	Plugable	.438(11.1)	.145(3.7)	C48	P10	D1	Gold plated body☞	<a href="#">901-9808-2</a>	3

▲ distributor stocked ☞ passivated nut