

**Fig. 1**

SMA Plugs  
Braid Crimp/  
Non-Captivated Solder Contact

**901-9511-1▲**  
Gold Plt. Body & Nut

**901-9511-1SF▲**  
Passivated Body & Nut  
for RG-55B, 142B, 223, 400

**901-9511-3▲**  
Gold Plt. Body & Nut

**901-9511-3SF▲**  
Passivated Body & Nut  
for RG-174, 179, 187, 188, 316

**901-9511-12SF▲**  
Passivated Body & Nut  
for Double Braid RG-316

**901-9511-2**  
Gold Plt. Body & Nut

**901-9511-2SF**  
Passivated Body & Nut  
for RG-58

**901-10011**  
Passivated Body & Nut  
for LMR 240

**901-10012**  
Passivated Body & Nut  
for LMR 200

**Fig. 2**

SMA Plugs  
Braid Crimp/  
Crimp Center Contact  
with Passivated Body & Nut

**901-9511-1SFC**  
for RG-55B, 142B, 223, 400

**901-101-15†**  
BeCu Body  
(M39012/55-4502)  
for RG-142B, 400

**901-9511-3SFC**  
for RG-174, 179, 187, 188, 316

**901-9511-12SFC**  
for Double Braid RG-316

## SMA PLUGS FOR FLEXIBLE CABLE – 50Ω impedance

Cable RG-/U	Cable Attachment		Dim. In. (mm)		CAI	Plt.	Ins.	Construction Notes	Mil. No. 39012/	Amphenol Number	Fig.
	Outer	Inner	a	c							
<b>55B, 142B, 223, 400</b>	Crimp	Solder	.812(20.6)	.220(5.6)	C53	P10	D1	Non-Captive Contact	—	▲ <b>901-9511-1</b>	1
<b>55B, 142B, 223, 400</b>	Crimp	Solder	.812(20.6)	.220(5.6)	C53	P13	D1	Non-Captive Contact	—	▲ <b>901-9511-1SF</b>	1
<b>58</b>	Crimp	Solder	.812(20.6)	.206(5.2)	C53	P11	D1	—	—	<b>901-9511-2</b>	1
<b>58</b>	Crimp	Solder	.812(20.6)	.206(5.2)	C53	P10	D1	—	—	<b>901-9511-2SF</b>	1
<b>174, 187, 188, 316</b>	Crimp	Solder	.812(20.6)	.128(3.3)	C55	P10	D1	Non-Captive Contact	—	▲ <b>901-9511-3</b>	1
<b>174, 187, 188, 316</b>	Crimp	Solder	.812(20.6)	.128(3.3)	C55	P13	D1	Non-Captive Contact	—	▲ <b>901-9511-3SF</b>	1
<b>Dbl. Braid RG-188, 316</b>	Crimp	Solder	.812(20.6)	.142(3.6)	C55	P13	D1	Non-Captive Contact	—	▲ <b>901-9511-12SF</b>	1
<b>LMR 240</b>	Crimp	Solder	1.03(26.2)	.261(6.6)	C53	P13	D1	Non-Captive Contact	—	<b>901-10011</b>	1
<b>LMR 200</b>	Crimp	Solder	.810(20.6)	.206(5.2)	C53	P13	D1	Non-Captive Contact	—	<b>901-10012</b>	1
<b>55B, 142B, 223, 400</b>	Crimp	Crimp	.812(20.6)	.220(5.6)	C55	P13	D1	—	—	<b>901-9511-1SFC</b>	2
<b>142B, 400</b>	Crimp	Crimp	1.03(26.2)	.220(5.6)	C55	P9	D1	BeCu Body	55-4502	•† <b>901-101-15</b>	2
<b>174, 179, 187, 188, 316</b>	Crimp	Crimp	.812(20.6)	.128(3.5)	C55	P13	D1	—	—	<b>901-9511-3SFC</b>	2
<b>Dbl. Braid RG-188, 316</b>	Crimp	Crimp	.812(20.6)	.142(3.6)	C55	P13	D1	—	—	<b>901-9511-12SFC</b>	2

• safety wire holes † for crimping center contact, use Tool Handle M22520/1-01 and Crimp Die M22520/1-15 ▲ distributor stocked