

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							
55B, 142B, 223, 400	Crimp	Solder	.812(20.6)	.220(5.6)	C53	P10	D1	Non-Captive Contact	—	▲ 901-9511-1	1
55B, 142B, 223, 400	Crimp	Solder	.812(20.6)	.220(5.6)	C53	P13	D1	Non-Captive Contact	—	▲ 901-9511-1SF	1
58	Crimp	Solder	.812(20.6)	.206(5.2)	C53	P11	D1	—	—	901-9511-2	1
58	Crimp	Solder	.812(20.6)	.206(5.2)	C53	P10	D1	—	—	901-9511-2SF	1
174, 187, 188, 316	Crimp	Solder	.812(20.6)	.128(3.3)	C55	P10	D1	Non-Captive Contact	—	▲ 901-9511-3	1
174, 187, 188, 316	Crimp	Solder	.812(20.6)	.128(3.3)	C55	P13	D1	Non-Captive Contact	—	▲ 901-9511-3SF	1
Dbl. Braid RG-188, 316	Crimp	Solder	.812(20.6)	.142(3.6)	C55	P13	D1	Non-Captive Contact	—	▲ 901-9511-12SF	1
LMR 240	Crimp	Solder	1.03(26.2)	.261(6.6)	C53	P13	D1	Non-Captive Contact	—	901-10011	1
LMR 200	Crimp	Solder	.810(20.6)	.206(5.2)	C53	P13	D1	Non-Captive Contact	—	901-10012	1
55B, 142B, 223, 400	Crimp	Crimp	.812(20.6)	.220(5.6)	C55	P13	D1	—	—	901-9511-1SFC	2
142B, 400	Crimp	Crimp	1.03(26.2)	.220(5.6)	C55	P9	D1	BeCu Body	55-4502	•† 901-101-15	2
174, 179, 187, 188, 316	Crimp	Crimp	.812(20.6)	.128(3.5)	C55	P13	D1	—	—	901-9511-3SFC	2
Dbl. Braid RG-188, 316	Crimp	Crimp	.812(20.6)	.142(3.6)	C55	P13	D1	—	—	901-9511-12SFC	2

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