

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