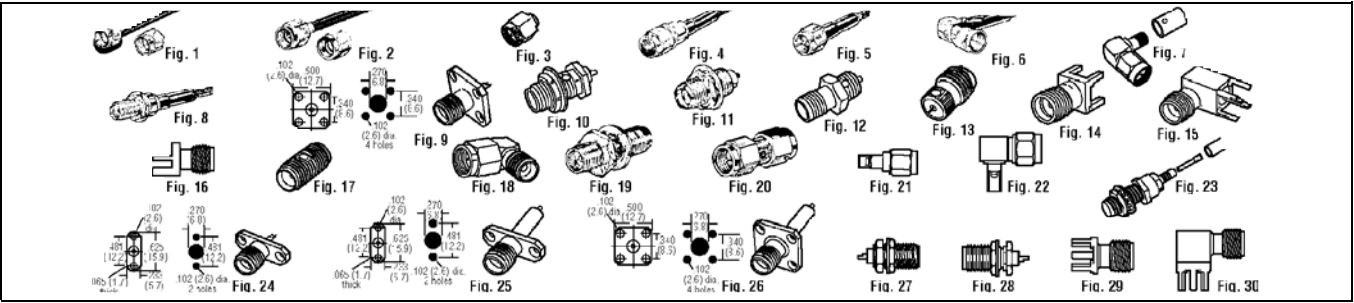




**Note:** Semi-precision, subminiature units (Can be mated with all SMA connectors that meet military specifications mating diameters).

SMA Stainless Steel Body Connectors

Excellent electrical performance from DC to 18 GHz. Contacts are gold plated. The body is stainless steel and plating is either gold or passivated. TFE insulations. 0.250-36 threaded coupling. 50 ohm impedance.

SMA Straight Plugs — Semi-Rigid Cables, Solder Attachment

| Stock No. | Mfr.'s Type  | Fig. | RG/U Cable                      | EACH  |       |
|-----------|--------------|------|---------------------------------|-------|-------|
|           |              |      |                                 | 1-24  | 25-99 |
| 713-4200  | 901-9723*    | 1    | 0.085 (2.2 mm) RG-405 (M17/133) | 5.52  | 4.47  |
| 713-4201  | 901-9201-1A† | 2    | 0.141 (3.6 mm) RG-402 (M17/130) | 9.21  | 7.60  |
| 713-4202  | 901-9201-2A† | 2    | 0.085 (2.2 mm) RG-405 (M17/133) | 12.94 | 10.78 |
| 713-4203  | 901-9808*    | 3    | 0.141 (3.6 mm) RG-402 (M17/130) | 5.81  | 4.71  |

\*Preassembled factory set interface, passivated nut, pluggable. †Without contact and insulator, gold-plated nut. ‡Soldier to body, solder contact, gold-plated nut. •Preassembled, factory set interface; gold-plated nut, pluggable.

SMA Straight Plugs

Braid Crimp — Captivated Solder Contact

-SF is passivated finish on body and nut. Others have gold-plated body and nut.

|          |              |   |                         |       |       |
|----------|--------------|---|-------------------------|-------|-------|
| 713-4205 | 901-9601-1SF | 4 | 55B, 142B, 223, 400     | 19.28 | 16.07 |
| 713-4206 | 901-9601-3   | 4 | 174, 179, 187, 188, 316 | 16.61 | 13.84 |
| 713-4207 | 901-9601-3SF | 4 | 174, 179, 187, 188, 316 | 14.26 | 11.88 |

Braid Crimp — Non-Captivated Solder Contact

|          |               |   |                         |      |      |
|----------|---------------|---|-------------------------|------|------|
| 713-9982 | 901-9511-1    | 5 | 55B, 142B, 223, 400     | 8.18 | 6.75 |
| 713-4209 | 901-9511-1SF  | 5 | 55B, 142B, 223, 400     | 6.65 | 5.39 |
| 713-4210 | 901-9511-3    | 5 | 174, 179, 187, 188, 316 | 7.62 | 6.17 |
| 713-4212 | 901-9511-3SF  | 5 | 174, 179, 187, 188, 316 | 6.45 | 5.22 |
| 713-4208 | 901-9511-12SF | 5 | Double braid, 188, 316  | 6.78 | 5.61 |
| 713-4214 | 901-10011     | 5 | LMR240                  | 9.70 | 8.08 |

SMA Right Angle Cable Plugs

Crimp/Solder Center Contact

-SF is passivated finish on body. Others have gold-plated body and nut.

|          |               |   |                        |       |       |
|----------|---------------|---|------------------------|-------|-------|
| 713-4216 | 901-9531-1    | 6 | 55, 141, 142, 223, 400 | 11.39 | 9.49  |
| 713-4218 | 901-9531-1SF  | 6 | 142B, Times AA-2423    | 7.58  | 6.32  |
| 713-4220 | 901-9531-3    | 6 | 174, 187, 188, 316     | 10.91 | 9.01  |
| 713-4222 | 901-9531-3SF  | 6 | 174, 187, 188, 316     | 7.73  | 6.38  |
| 713-4221 | 901-9531-12SF | 6 | Double braid, 316      | 7.85  | 6.55  |
| 713-4211 | 901-10014     | 6 | LMR240                 | 13.65 | 11.38 |

Braid Solder — Solder Contact

|          |            |   |                                           |       |       |
|----------|------------|---|-------------------------------------------|-------|-------|
| 713-4223 | 901-9521-3 | 7 | 174, 179, 179B, 187, 187A, 188, 188A, 316 | 19.39 | 16.15 |
|----------|------------|---|-------------------------------------------|-------|-------|

Bulkhead Jacks

Braid Crimp — Solder Center Contact

-SF passivated finish, others gold plated.

|          |              |   |                   |       |       |
|----------|--------------|---|-------------------|-------|-------|
| 713-4225 | 901-9610-1SF | 8 | 55, 142, 223, 400 | 22.33 | 18.60 |
|----------|--------------|---|-------------------|-------|-------|

Bulkhead Jacks (continued)

| Stock No. | Mfr.'s Type   | Fig. | RG/U Cable              | EACH  |       |
|-----------|---------------|------|-------------------------|-------|-------|
|           |               |      |                         | 1-24  | 25-99 |
| 713-4224  | 901-9610-3    | 8    | 174, 179, 187, 188, 316 | 16.78 | 13.86 |
| 713-4226  | 901-9610-3SF  | 8    | 174, 179, 187, 188, 316 | 14.48 | 11.94 |
| 713-4227  | 901-9610-12SF | 8    | Double braid 316        | 15.87 | 13.22 |
| 713-4215  | 901-10015     | 8    | LMR240                  | 13.94 | 11.61 |

SMA Panel Receptacles

| Stock No. | Mfr.'s Type | Fig. | Description                             | EACH  |       |
|-----------|-------------|------|-----------------------------------------|-------|-------|
|           |             |      |                                         | 1-24  | 25-99 |
| 713-4230  | 901-9215    | 9    | Gold plated body, solder cup terminated | 18.22 | 15.18 |
| 713-4229  | 901-9215SF  | 9    | Passivated body, solder cup terminated  | 18.22 | 15.18 |

SMA Bulkhead Receptacles — Female Contact

|          |           |    |                                          |       |       |
|----------|-----------|----|------------------------------------------|-------|-------|
| 713-4228 | 901-9211  | 10 | Rear mount, hex flange, solder cup       | 19.57 | 16.31 |
| 713-4232 | 901-9220  | 11 | Front or rear mount, blunt post terminal | 10.12 | 8.44  |
| 713-4231 | 901-9841* | 12 | Front mount, post terminal, hex flange   | 7.22  | 5.96  |
| 713-4233 | 901-9856† | 13 | Press-fit mount, 0.050" tab              | 14.05 | 11.71 |

SMA Printed Circuit Receptacles

|          |             |    |                                                 |       |       |
|----------|-------------|----|-------------------------------------------------|-------|-------|
| 713-4236 | 901-144     | 14 | Straight, 0.155" legs and term, blunt post      | 9.15  | 7.40  |
| 713-4217 | 901-144-PFD | —  | Press fit jack                                  | 11.03 | 9.20  |
| 713-4235 | 901-144-2   | 14 | Straight, 0.105" solder dipped legs and term    | 14.71 | 12.15 |
| 713-4237 | 901-144-4   | 14 | Straight, 0.200" legs and term, standoff pads   | 16.35 | 13.62 |
| 713-4238 | 901-143     | 15 | Right angle, 0.155" legs and term               | 10.39 | 8.59  |
| 713-4239 | 901-143-4   | 15 | Right angle, 0.105" solder dipped legs and term | 25.62 | 21.35 |
| 713-4250 | 901-9850    | 16 | Straight, edge mount, 0.062 PCB                 | 21.67 | 18.06 |
| 713-4219 | 901-10003   | 16 | Edge mount jack, 0.062" board thickness         | 10.60 | 8.84  |
| 713-4213 | 901-10019   | 16 | Edge mount jack, 0.032" board thickness         | 10.90 | 9.08  |

SMA In-Series Adapters

|          |              |    |                     |       |       |
|----------|--------------|----|---------------------|-------|-------|
| 713-4240 | 901-9217     | 17 | Straight, jack-jack | 41.58 | 34.65 |
| 713-4252 | 901-125-11   | 18 | Angle, plug-jack    | 37.89 | 31.57 |
| 713-4253 | 901-125-11SF | 18 | Angle, plug-jack    | 36.56 | 30.47 |
| 713-4248 | 901-9219-ASF | 18 | Angle, plug-jack    | 26.40 | 22.00 |
| 713-4244 | 901-9209-A   | 19 | Bulkhead, jack-jack | 13.88 | 11.56 |
| 713-4246 | 901-9209-ASF | 19 | Bulkhead, jack-jack | 12.41 | 10.34 |
| 713-4242 | 901-9218     | 20 | Straight, plug-plug | 38.89 | 32.41 |

\*Passivated finish without nut and washer. †Passivated finish.

SMA Brass Body Connectors

50 ohm impedance. For applications where stainless steel construction is not required. Can be mated with all connectors which meet military specification mating diameter. Frequency: 0-12.4 GHz for flexible cable Voltage: 500 V peak —

Straight Plugs — Crimp

| Stock No. | Mfr.'s Type  | Fig. | Plating | RG/U Cable    | EACH |       |
|-----------|--------------|------|---------|---------------|------|-------|
|           |              |      |         |               | 1-24 | 25-99 |
| 713-4302  | 901-9870     | 21   | Gold    | 58, LMR195    | 5.23 | 4.22  |
| 713-4305  | 901-9876-RFX | 21   | Nickel  | 58, LMR195    | 2.97 | 2.41  |
| 713-4306  | 901-9871     | 21   | Gold    | 223, 141      | 5.46 | 4.42  |
| 713-4309  | 901-9877-RFX | 21   | Nickel  | 174, 188, 316 | 3.23 | 2.61  |
| 713-4310  | 901-9916     | 21   | Gold    | 174, 188, 316 | 5.20 | 4.20  |

Angle Plugs — Crimp/Solder

|          |              |    |        |               |      |      |
|----------|--------------|----|--------|---------------|------|------|
| 713-4312 | 901-9873     | 22 | Gold   | 58, LMR195    | 9.38 | 7.74 |
| 713-4315 | 901-9880-RFX | 22 | Nickel | 58, LMR195    | 5.11 | 4.13 |
| 713-4317 | 901-9881-RFX | 22 | Nickel | 174, 188, 316 | 4.89 | 3.96 |
| 713-4318 | 901-9872     | 22 | Gold   | 174, 188, 316 | 8.63 | 7.12 |
| 713-4320 | 901-9874     | 22 | Gold   | 141, 223      | 8.63 | 7.12 |

Bulkhead Jack

|          |              |    |        |               |      |      |
|----------|--------------|----|--------|---------------|------|------|
| 713-4322 | 901-9875     | 23 | Gold   | 174, 188, 316 | 8.40 | 6.88 |
| 713-4325 | 901-9879-RFX | 23 | Nickel | 174, 188, 316 | 6.50 | 5.35 |

RG58, 141, 142; 375 V peak — RG174, 188, 316. Bodies, coupling nuts and other metal parts are brass and are either gold or nickel plated. Center contacts are gold plated. Insulators are TFE fluorocarbon.

Panel Receptacles

| Stock No. | Mfr.'s Type  | Fig. | Plating | RG/U Cable            | EACH |       |
|-----------|--------------|------|---------|-----------------------|------|-------|
|           |              |      |         |                       | 1-24 | 25-99 |
| 713-4327  | 901-9893-RFX | 24   | Nickel  | Solder cup terminal   | 4.87 | 3.95  |
| 713-4329  | 901-9892-RFX | 9    | Nickel  | Solder cup terminal   | 4.90 | 3.96  |
| 713-4331  | 901-9891-RFX | 25   | Nickel  | 0.050" post terminal* | 6.70 | 5.53  |
| 713-4333  | 901-9887-RFX | 26   | Nickel  | 0.050" post terminal* | 7.29 | 5.91  |

Bulkhead Receptacles — Solder Cup Terminal

|          |              |    |        |             |      |      |
|----------|--------------|----|--------|-------------|------|------|
| 713-4335 | 901-9889-RFX | 27 | Nickel | Front mount | 4.20 | 3.39 |
| 713-4337 | 901-9890-RFX | 28 | Nickel | Rear mount  | 4.03 | 3.36 |

Printed Circuit Board Receptacles

|          |               |    |      |                                |      |      |
|----------|---------------|----|------|--------------------------------|------|------|
| 713-4339 | 901-144-8-RFX | 29 | Gold | Straight, 0.155" legs and term | 3.45 | 2.80 |
| 713-4341 | 901-143-6-RFX | 30 | Gold | Angle, 0.155" legs and term    | 5.69 | 4.61 |

\*0.590" length flange to terminal.

Crimp Tool for SMA

Cavity 1 — 0.68" Cavity 2 — 0.128" for RG-316/U, 174 and 188; Cavity 3 — 0.178" for RG-180/U.

713-9198. CTL-9. Economy crimp tool for SMA ..... EACH 149.77