

|  |   |   |
|--|---|---|
| <p>Fig. 1</p> <p>SMA Bulkhead Jacks<br/>Solder to Body<br/>Solder Center Contact<br/>Gold Plated<br/><b>901-9210-1</b><br/>for .141" (3.6mm)<br/>S/R RG-402 (M17/130)<br/><b>901-9210-2</b><br/>for .085" (2.2mm)<br/>S/R RG-405 (M17/133)</p> | <p>Fig. 2</p> <p>SMA Bulkhead Jacks<br/>Braid Crimp Captive Contact<br/>Solder Center Contact<br/><b>901-9610-1SF▲</b><br/>Passivated<br/>for RG-55B, 142B, 223, 400<br/><b>901-9610-3▲</b><br/>Gold Plated<br/><b>901-9610-3SF▲</b><br/>Passivated<br/>for RG174, 179, 187, 188, 316<br/><b>901-9610-12SF</b><br/>Passivated<br/>for Double Braid RG-316<br/><b>901-10015</b><br/>Passivated<br/>for LMR 240</p> | <p>Fig. 3</p> <p>SMA Bulkhead Jacks<br/>Braid Crimp<br/>Solder Center Contact<br/><b>901-10021-1SF▲</b><br/>Passivated<br/>for RG-55B, 142B, 223, 400<br/><b>901-10021-3SF▲</b><br/>Passivated<br/>for RG174, 179, 187, 188, 316<br/><b>901-10021-12SF</b><br/>Passivated<br/>for Double Braid RG-316</p> |
|--|---|---|

## SMA BULKHEAD JACKS FOR SEMI-RIGID & FLEXIBLE CABLES – 50Ω Impedance

| Cable<br>RG-/U                                       | Cable Attachment |        | Dimensions In. (mm) |           | CAI | Plt. | Ins. | Notes             | Amphenol<br>Number      | Fig. |
|--|------------------|--------|---------------------|-----------|-----|------|------|-------------------|-------------------------|------|
|  | Outer            | Inner  | a                   | c         |     |      |      |                   |                         |      |
| <b>.085" (2.2mm) Semi-Rigid<br/>RG-405 (M17/133)</b> | Solder to Body   | Solder | .750(19.1)          | .090(2.3) | C47 | P9   | D1   | —                 | <b>901-9210-2</b>       | 1    |
| <b>.141" (3.6mm) Semi-Rigid<br/>RG-402 (M17/130)</b> | Solder to Body   | Solder | .750(19.1)          | 1.44(3.7) | C47 | P10  | D1   | —                 | <b>901-9210-1</b>       | 1    |
| <b>55, 142, 223, 400</b>                             | Crimp            | Solder | 1.50(38.1)          | .220(5.6) | C56 | P13  | D1   | Capt. Contact     | ▲ <b>901-9610-1SF</b>   | 2    |
|  | Crimp            | Solder | 1.50(38.1)          | .220(5.6) | C56 | P13  | D1   | Non Capt. Contact | ▲ <b>901-10021-1SF</b>  | 3    |
| <b>174, 179, 187,<br/>188, 316</b>                   | Crimp            | Solder | 1.50(38.1)          | .128(3.3) | C56 | P11  | D1   | Capt. Contact     | ▲ <b>901-9610-3</b>     | 2    |
|  | Crimp            | Solder | 1.50(38.1)          | .128(3.3) | C56 | P11  | D1   | Non Capt. Contact | ▲ <b>901-10021-3SF</b>  | 3    |
|  | Crimp            | Solder | 1.50(38.1)          | .128(3.3) | C56 | P13  | D1   | Capt. Contact     | ▲ <b>901-9610-3SF</b>   | 2    |
| <b>Double Braid 316</b>                              | Crimp            | Solder | 1.50(38.1)          | .128(3.3) | C56 | P13  | D1   | Non Capt. Contact | ▲ <b>901-10021-12SF</b> | 3    |
|  | Crimp            | Solder | 1.50(38.1)          | .142(3.6) | C56 | P13  | D1   | Capt. Contact     | <b>901-9610-12SF</b>    | 2    |
| <b>LMR 240</b>                                       | Crimp            | Solder | 1.08(27.4)          | .261(6.6) | C56 | P13  | D1   | Capt. Contact     | <b>901-10015</b>        | 2    |

▲ distributor stocked