

SMB/SMC 903 Series Quick Connect/Disconnect Snap-on Type continued

<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>16.5 REF. (AFTER ASSEMBLY) SMB</p> <p>Crimp/Crimp Right Angle Plug Termination Instruction E SMB6112D1xT30Gxxx50</p>	<p>6.35 HEX</p> <p>RECOMMENDED MOUNTING HOLE</p> <p>2.4 MAX. PANEL</p> <p>18 SMB</p> <p>SMC</p> <p>Crimp/Crimp Bulkhead Str. FeedThru Jack Termination Instruction E SMB1421A1xT30Gxxx50/ SMC1421A1xT30Gxxx50</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>14 REF. (AFTER ASSEMBLY) SMB</p> <p>SMC</p> <p>Crimp/Crimp Right Angle Jack SMB1112A1xT30Gxxx50/ SMC1112A1xT30Gxxx50</p>
---	--	---

Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
903558P51AX	SMB Diecast - Nickel RG/U 174/188/316	903554J51SX	SMB RG/U 174/188/316 - Ni	903559J51AX	SMB RG/U 174/188/316 - Ni
903558P51A1X	SMB Diecast - Gold RG/U 174/188/316	903554J51S1X	SMB RG/U 174/188/316 - Au	903559J51A1X	SMB RG/U 174/188/316 - Au
		903555J52SX	SMC RG/U 174/188/316 - Ni	903560J52AX	SMC RG/U 174/188/316 - Ni
		903555J52S1X	SMC RG/U 174/188/316 - Au	903560J52A1X	SMC RG/U 174/188/316 - Au

<p>4-1.02 SQ.</p> <p>SMC</p> <p>SMB</p> <p>Straight Plug for PCB SMB6251B1xT30G50/ SMC6251B1xT30G50</p>	<p>RECOMMENDED MOUNTING HOLE</p> <p>SMC</p> <p>Solder-Pot Bulkhead Jack - Front Mount SMB1351B1xT30G50/ SMC1351B1xT30G50</p>	<p>4-1.02 SQ.</p> <p>SMC</p> <p>SMB</p> <p>Straight Jack for PCB SMB1251B1xT30G50/ SMC1251B1xT30G50</p>
--	---	--

Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
903561P51PX	Nickel	903569J51RX	Nickel	903563J51PX	Nickel
903561P51P1X	Gold	903569J51R1X	Gold	903563J51P1X	Gold
903562P52PX	Nickel	903570J52RX	Nickel	903564J52PX	Nickel
903562P52P1X	Gold	903570J52R1X	Gold	903564J52P1X	Gold

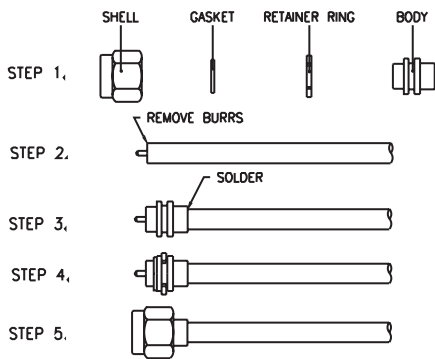
<p>RECOMMENDED MOUNTING HOLE</p> <p>SMC</p> <p>Solder-Pot Bulkhead Jack - Rear Mount SMB1451B1xT30G50/ SMC1451B1xT30G50</p>	<p>SMC</p> <p>SMB</p> <p>Right Angle Plug for PCB SMB6252B1xT30G50/ SMC6252B1xT30G50</p>	<p>SMC</p> <p>SMB</p> <p>Right Angle Jack for PCB SMB1252B1xT30G50/ SMC1252B1xT30G50</p>
--	---	---

Part Number:	Description:	Part Number:	Description:	Part Number:	Description:
903571J51RX	Nickel	903565P51AX	Nickel	903567J51AX	Nickel
903571J51R1X	Gold	903565P51A1X	Gold	903567J51A1X	Gold
903572J52RX	Nickel	903566P52AX	Nickel	903568J52AX	Nickel
903572J52R1X	Gold	903566P52A1X	Gold	903568J52A1X	Gold

ARFA/RP

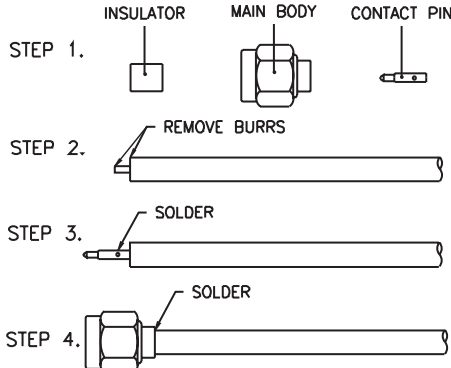
Termination Instructions

A Cable Solder (Semi-Rigid)



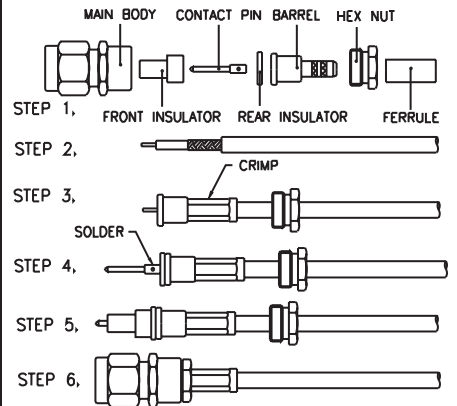
- STEP 1. All parts of the connector are shown.
- STEP 2. Strip the inner conductor, dielectric, and jacket per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.
- STEP 3. Solder the BODY to cable as shown. (Avoid excessive heat which may distort dielectric.)
- STEP 4. Place the RETAINER RING in the groove of BODY, and put the GASKET in the position as shown.
- STEP 5. Compress the BODY assembly and assemble the SHELL as shown.

B Cable Solder (Semi-Rigid)



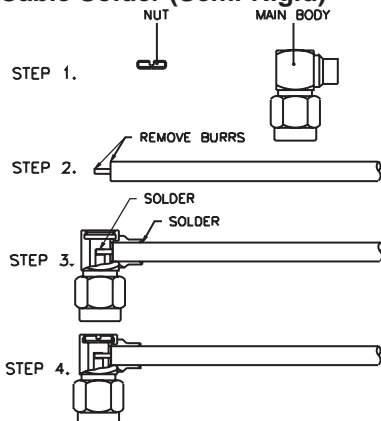
- STEP 1. All parts of the connector are shown.
- STEP 2. Strip the inner conductor, dielectric, and jacket per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.
- STEP 3. Insert inner conductor into the CONTACT PIN and solder it as shown.
- STEP 4. Solder the MAIN BODY to cable as shown (avoid excessive heat which may distort dielectric). Then press the INSULATOR into the MAIN BODY until it stops.

C Cable Crimp



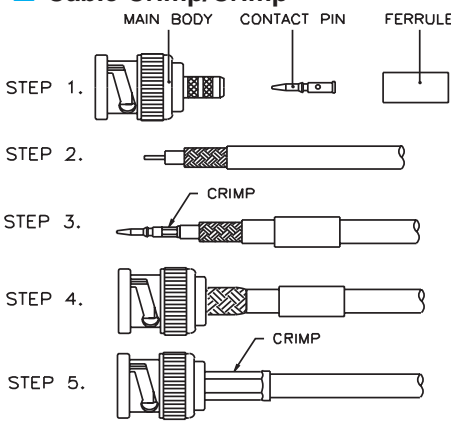
- STEP 1. All parts of the connector are shown.
- STEP 2. Strip the cable inner conductor, dielectric, braid, and jacket per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.
- STEP 3. Slide the HEX NUT and FERRULE onto cable. Then insert the BARREL into braid and dielectric, and slide the FERRULE over braid and crimp it as shown.
- STEP 4. Slide the REAR INSULATOR against the BARREL. Then insert inner conductor into the CONTACT PIN and solder it as shown.
- STEP 5. Slide the FRONT INSULATOR against the REAR INSULATOR.
- STEP 6. Insert cable and parts into the MAIN BODY, then screw the HEX NUT until it is tight.

D Cable Solder (Semi-Rigid)



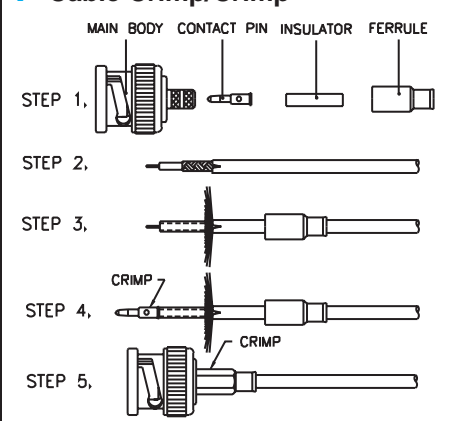
- STEP 1. All parts of the connector are shown.
- STEP 2. Strip the inner conductor, dielectric, and jacket per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.
- STEP 3. Solder inner conductor to the contact pin of MAIN BODY, and solder cable jacket to the MAIN BODY as shown.
- STEP 4. Screw the NUT into the MAIN BODY until it stops.

E Cable Crimp/Crimp



- STEP 1. All parts of the connector are shown. A crimp tool is necessary to complete the termination.
- STEP 2. Strip the cable inner conductor, dielectric, braid, and jacket per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.
- STEP 3. Insert inner conductor into the CONTACT PIN and crimp it with the crimp tool as shown. Then slide the FERRULE onto cable.
- STEP 4. Insert the MAIN BODY into braid and dielectric.
- STEP 5. Slide the FERRULE over braid and crimp it with the crimp tool as shown.

F Cable Crimp/Crimp



- STEP 1. All parts of the connector are shown. A crimp tool is necessary to complete
- STEP 2. Strip the cable inner conductor, dielectric, braid, and jacket per "RECOMMENDED DIM'S" in catalog.
- STEP 3. Insert inner conductor into the CONTACT PIN and crimp it with the crimp tool the FERRULE onto cable.
- STEP 4. Insert the MAIN BODY into braid and dielectric.
- STEP 5. Slide the FERRULE over braid and crimp it with the crimp tool as shown.