

Connector A 132286 SMA Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot Connector B 262120 MMCX Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink

## Assembly & Label Notes

Assembly label to be placed ~ 2" from end of connector A and/ or heat shrink Assembly shall be built with SN96.5 LEAD FREE solder. See Routing Notes for additional assembly & testing instructions.

|                          | Connector A   |   |   |   | Cable   |  | Connector B   |  |  |
|--------------------------|---|---|---|---|---|--|---|--|--|
|                          | Part #:<br>Description:<br>Type:<br>Gender:<br>Body Type:<br>Contact Type:<br>Polarity:<br>Impedance:<br>Mounting:<br>Body Material:<br>Body Material:<br>Body Finish:<br>IP Rating:<br>Contact Material:<br>Contact Finish:<br>Max. Freq.:<br>Booting: | SMA<br>Jack<br>Straight<br>Solder<br>Standard<br>50 Ohm<br>Bulkhead - Rear M<br>Brass<br>Gold<br>None<br>Beryllium Copper<br>Gold<br>12.4 GHz | SMA BHD JK RG178 RG196 50O<br>SMA<br>Jack<br>Straight<br>Solder<br>Standard<br>50 Ohm<br>Bulkhead - Rear Mount<br>Brass<br>Gold<br>None<br>Beryllium Copper<br>Gold |   | RG-178<br>RG-178 - ST 0.072<br>ST<br>Braid<br>0.072<br>50 Ohm<br>None<br>Continuity Hi-Pot<br>24 Inches | Part #:<br>Description:<br>Type:<br>Gender:<br>Body Type:<br>Contact Type:<br>Polarity:<br>Impedance:<br>Mounting:<br>Body Material:<br>Body Finish:<br>IP Rating:<br>Contact Material:<br>Contact Finish:<br>Max. Freq.:<br>Booting:<br>Clocking: | 262120<br>MMCX BHD JK RG<br>MMCX<br>Jack<br>Straight<br>Solder<br>Standard<br>50 Ohm<br>Bulkhead - Rear Mo<br>Brass<br>Gold<br>None<br>Beryllium Copper<br>Gold<br>6 GHz<br>MMCX Jack Straigh<br>0° | punt   |  |
| Amphenol<br>CUSTOM CABLE |   |   | PROPRIETARY INFORMATION<br>FOR ANY PURPOSE DETRIMEN<br>INC. IT MAY NOT BE REPRODU<br>IN ANY FORM WITHOUT THE V<br>CUSTOM CABLE INC. ACCEPTA                         | WING MAY CONTAIN PATENTED OR<br>TARY INFORMATION AND MUST NOT BE USED<br>'PURPOSE DETRIMENTAL TO CUSTOM CABLE<br>AY NOT BE REPRODUCED OR TRANSCRIBED<br>ORM WITHOUT THE WRITTEN CONSENT OF<br>CABLE INC. ACCEPTANCE OF THIS DRAWING<br>SHES AND AGREEMENT OF THE FOREGOING. |   | Title: SMA-ST-JK/MMCX-ST-JK G178 24I   Part No: Q-2U01H0001024I  |   | UNLESS SPECIFIED<br>TOLERANCE:<br>0-18 inches +/- 1/2"<br>over 18" +/- 2%<br>ASSEMBLY:<br>CENTER LABEL IF LENGTH<br>IS LESS THAN 12 INCHES |  |



## **RoHS 2015/863 Compliance Statement**

According to the manufacture of all the component parts contained in this assembly, this product has been determined to be RoHS Compliant with RoHS Directive 2011/65/EU and as amended by Directive 2015/863, and without material exceptions (RoHS3 Complaint).

For the individual component RoHS certificates used in this assembly, please contact Amphenol Custom Cable.

The RoHS Compliance of any product so designated is based upon evidence from the producer (manufacturers') that the component parts comply with the RoHS Directive. Amphenol Custom Cable has taken all reasonable steps to confirm that the OEM (Manufacturer) of the components used in this assembly have provided evidence regarding the absence of the restricted substances to support the manufacturer's claim of compliance.

To the best of our knowledge and with due diligence, we certify that the product listed herein complies with the RoHS requirements.

Date: 9/30/2023

Part Number: Q-2U01H0001024I

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK/MMCX-ST-JK G178 24I

This information is valid as of the date indicated for the item (part number) listed.

**Director of Quality Assurance** 

Janice Frank