## 108 INCHES LENGTH



Connector A 132453 SMA Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink 50 Ohm LMR-240 Continuity/Hi-Pot Connector B 132231RP SMA Plug Straight 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: | 132453<br>SMA BHD JK LMR240 Optimized 500<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<br>6 GHz<br>SMA Jack Straight BHD |  | Part #:<br>Description:<br>Dielectric:<br>Shielding:<br>Diameter:<br>Impedance:<br>Sheathing:<br>Testing:<br>Length: | LMR-240<br>LMR-240 - FEP 0.24<br>FEP<br>Braid<br>0.24<br>50 Ohm<br>None<br>Continuity Hi-Pot<br>108 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: | 132231RP<br>SMA PLUG RP LMF<br>SMA<br>Plug<br>Straight<br>Crimp<br>Reverse<br>50 Ohm<br>Cable<br>Brass<br>Gold<br>None<br>Beryllium Copper<br>Gold<br>12.4 GHz | SMA PLUG RP LMR240 500<br>SMA<br>Plug<br>Straight<br>Crimp<br>Reverse<br>50 Ohm<br>Cable<br>Brass<br>Gold<br>None<br>Beryllium Copper<br>Gold<br>12.4 GHz<br>SMA Plug Straight RP |  |
| Amphenol<br>CUSTOM CABLE  |  | THIS DRAWING MAY CONTA<br>PROPRIETARY INFORMATION<br>FOR ANY PURPOSE DETRIME<br>INC. IT MAY NOT BE REPROD<br>IN ANY FORM WITHOUT THE<br>CUSTOM CABLE INC. ACCEP' | N AND MUST NOT BE U<br>NTAL TO CUSTOM CA<br>UCED OR TRANSCRIB<br>WRITTEN CONSENT (                                   | BLE<br>ED<br>DF  | SMA-ST-JK/SMA-ST-PL-RP LMR24 108I  |  | UNLESS SPECIFIED<br>TOLERANCE:<br>0-18 inches +/- 1/2"<br>over 18" +/- 2%<br>ASSEMBLY:<br>CENTER LABEL IF LENGTH  |  |



## **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: 10/1/2023

Part Number: Q-32067000M108I

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-JK/SMA-ST-PL-RP LMR24 108I

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

**Director of Quality Assurance** 

Janice Frank