## 2 METERS LENGTH



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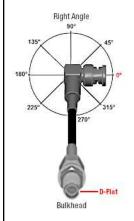
Connector A 132173 SMA Plug Right Angle Brass Gold + Heatshrink 50 Ohm RG-178 Continuity/Hi-Pot

262120 MMCX Jack Straight Bulkhead - Rear Mount Brass Gold + Heatshrink

Connector B

## **Assembly & Label Notes**

Assembly label to be placed  $\sim$  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 #:           | 132173                       | Part #:      | RG-178            | Part #:           | 262120                      |  |
| Description:      | SMA R/A PLUG RG178 RG196 50O | Description: | RG-178 - ST 0.072 | Description:      | MMCX BHD JK RG178 RG196 50O |  |
| Type:             | SMA                          | Dielectric:  | ST                | Type:             | MMCX                        |  |
| Gender:           | Plug                         | Shielding:   | Braid             | Gender:           | Jack                        |  |
| Body Type:        | Right Angle                  | Diameter:    | 0.072             | Body Type:        | Straight                    |  |
| Contact Type:     | Solder                       | Impedance:   | 50 Ohm            | Contact Type:     | Solder                      |  |
| Polarity:         | Standard                     | Sheathing:   | None              | Polarity:         | Standard                    |  |
| Impedance:        | 50 Ohm                       | Testing:     | Continuity Hi-Pot | Impedance:        | 50 Ohm                      |  |
| Mounting:         | Cable                        | Length:      | 2 Meters          | Mounting:         | Bulkhead - Rear Mount       |  |
| Body Material:    | Brass                        |              |                   | Body Material:    | Brass                       |  |
| Body Finish:      | Gold                         |              |                   | Body Finish:      | Gold                        |  |
| IP Rating:        | None                         |              |                   | IP Rating:        | None                        |  |
| Contact Material: | Brass                        |              |                   | Contact Material: | Beryllium Copper            |  |
| Contact Finish:   | Gold                         |              |                   | Contact Finish:   | Gold                        |  |
| Max. Freq.:       | 12.4 GHz                     |              |                   | Max. Freq.:       | 6 GHz                       |  |
| Booting:          | SMA Plug Right Angle         |              |                   | Booting:          | MMCX Jack Straight BHD      |  |
| -                 |                              |              |                   | Clocking:         | 0°                          |  |



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SMA-RA-PL/MMCX-ST-JK G178 2M

Part No

Q-3301H0001002M

UNLESS SPECIFIED

TOLERANCE: 0-18 inches +/- 1/2" over 18" +/- 2% ASSEMBLY: CENTER LABEL IF LENGTH 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-3301H0001002M

Manufacturer: Amphenol Custom Cable

**Description:** SMA-RA-PL/MMCX-ST-JK G178 2M

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

**Director of Quality Assurance** 

