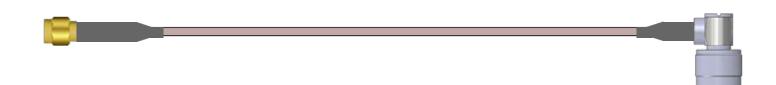
## 36 INCHES LENGTH



Connector A 132114RP SMA Plug Straight Brass Gold + Heatshrink 50 Ohm RG-316 Continuity/Hi-Pot Connector B 172180 N-Type Plug Right Angle Brass White Bronze + 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 #: Descript Type: Gender: Body Ty Contact Polarity: Impedan Mountin Body Ma Body Fin IP Rating Contact Contact Max. Fre Booting:	ion: SMA PLUG RP SMA PLUG RP SMA Plug pe: Straight Type: Crimp Reverse ice: 50 Ohm g: Cable iterial: Brass nish: Gold g: None Material: Beryllium Coppe Finish: Gold iq.: 12.4 GHz	SMA PLUG RP RG316 500 SMA Plug Straight Crimp Reverse 50 Ohm Cable Brass Gold None Beryllium Copper Gold		RG-316 RG-316 - ST 0.102 ST Braid 0.102 50 Ohm None Continuity Hi-Pot 36 Inches	Part #: Description: Type: Gender: Body Type: Contact Type: Polarity: Impedance: Mounting: Body Material: Body Material: Body Finish: IP Rating: Contact Material: Contact Material: Contact Finish: Max. Freq.: Booting: Clocking:	172180	G174 RG316 LMR100 50O	
Amphenol       This DRAWING MAY CONTAIN         PROPRIETARY INFORMATION A       FOR ANY PURPOSE DETRIMENT         CONTROLLED DOCUMENT - DO NOT COPY       IN ANY FORM WITHOUT THE W         CUSTOM CABLE INC. ACCEPTA       ESTABLISHES AND AGREEMEN		AND MUST NOT BE USE FAL TO CUSTOM CABLE CED OR TRANSCRIBED /RITTEN CONSENT OF NCE OF THIS DRAWING	ST NOT BE USED SMA-ST-PL-RP/N-RA-PL G316 36I USTOM CABLE TRANSCRIBED CONSENT OF THIS DRAWING Part No:			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: 10/1/2023

Part Number: Q-6802C00050361

Manufacturer: Amphenol Custom Cable

Description: SMA-ST-PL-RP/N-RA-PL G316 36I

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

**Director of Quality Assurance** 

Janice Frank