

12 INCHES LENGTH



Connector A
132114RP
SMA Plug Straight
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
252145
MCX 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 #: | 132114RP | Part #: | RG-174 | Part #: | 252145 |
| Description: | SMA PLUG RP RG316 500 | Description: | RG-174 - PE 0.1 | Description: | MCX JK RG174 RG316 LMR100 500 |
| Type: | SMA | Dielectric: | PE | Type: | MCX |
| Gender: | Plug | Shielding: | Braid | Gender: | Jack |
| Body Type: | Straight | Diameter: | 0.1 | Body Type: | Straight |
| Contact Type: | Crimp | Impedance: | 50 Ohm | Contact Type: | Crimp |
| Polarity: | Reverse | Sheathing: | None | Polarity: | Standard |
| Impedance: | 50 Ohm | Testing: | Continuity Hi-Pot | Impedance: | 50 Ohm |
| Mounting: | Cable | Length: | 12 Inches | Mounting: | Bulkhead - Rear Mount |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Gold | | | Body Finish: | Gold |
| IP Rating: | None | | | IP Rating: | None |
| Contact Material: | Beryllium Copper | | | Contact Material: | Beryllium Copper |
| Contact Finish: | Gold | | | Contact Finish: | Gold |
| Max. Freq.: | 12.4 GHz | | | Max. Freq.: | 6 GHz |
| Booting: | SMA Plug Straight RP | | | Booting: | MCX Jack Straight BHD |
| | | | | Clacking: | 0° |



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Title:
SMA-ST-PL-RP/MCX-ST-JK G174 12I

Part No:
Q-680110003012I

UNLESS SPECIFIED
TOLERANCE:
0-18 inches +/- 1/2"
over 18" +/- 2%
ASSEMBLY:
CENTER LABEL IF LENGTH
IS LESS THAN 12 INCHES