



Connector A
901-9872
SMA Plug Right Angle
Brass Gold + Heatshrink

50 Ohm RG-174
Continuity/Hi-Pot

Connector B
112160
BNC Jack Straight
Brass Nickel

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 #: | 901-9872 | Part #: | RG-174 | Part #: | 112160 |
| Description: | SMA R/A PLUG RG174 500 | Description: | RG-174 - PE 0.1 | Description: | BNC JK RG174 RG316 LMR100 500 |
| Type: | SMA | Dielectric: | PE | Type: | BNC |
| Gender: | Plug | Shielding: | Braid | Gender: | Jack |
| Body Type: | Right Angle | Diameter: | 0.1 | 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: | 2.5 Meters | Mounting: | Cable |
| Body Material: | Brass | | | Body Material: | Brass |
| Body Finish: | Gold | | | Body Finish: | Nickel |
| IP Rating: | None | | | IP Rating: | None |
| Contact Material: | Brass | | | Contact Material: | Beryllium Copper |
| Contact Finish: | Gold | | | Contact Finish: | Silver |
| Max. Freq.: | 12.4 GHz | | | Max. Freq.: | 4 GHz |
| Booting: | SMA Plug Right Angle | | | Booting: | BNC Jack Straight |
| | | | | Clocking: | 0° |



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Title:
SMA-RA-PL/BNC-ST-JK G174 2.5M

Part No:
Q-3400300032.5M

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