

72 INCHES LENGTH



Connector A  
132240RP  
SMA Jack Straight  
Brass Gold + Heatshrink

50 Ohm LMR-240  
Continuity/Hi-Pot

Connector B  
031-6827  
TNC Jack Straight  
Brass Nickel + 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              |                             |
|--------------------------|------------------------|---------------------|--------------------|--------------------------|-----------------------------|
| <b>Part #:</b>           | 132240RP               | <b>Part #:</b>      | LMR-240            | <b>Part #:</b>           | 031-6827                    |
| <b>Description:</b>      | SMA JACK RP LMR240 500 | <b>Description:</b> | LMR-240 - FEP 0.24 | <b>Description:</b>      | TNC JK LMR240 LMR240-UF 500 |
| <b>Type:</b>             | SMA                    | <b>Dielectric:</b>  | FEP                | <b>Type:</b>             | TNC                         |
| <b>Gender:</b>           | Jack                   | <b>Shielding:</b>   | Braid              | <b>Gender:</b>           | Jack                        |
| <b>Body Type:</b>        | Straight               | <b>Diameter:</b>    | 0.24               | <b>Body Type:</b>        | Straight                    |
| <b>Contact Type:</b>     | Crimp                  | <b>Impedance:</b>   | 50 Ohm             | <b>Contact Type:</b>     | Solder                      |
| <b>Polarity:</b>         | Reverse                | <b>Sheathing:</b>   | None               | <b>Polarity:</b>         | Standard                    |
| <b>Impedance:</b>        | 50 Ohm                 | <b>Testing:</b>     | Continuity Hi-Pot  | <b>Impedance:</b>        | 50 Ohm                      |
| <b>Mounting:</b>         | Cable                  | <b>Length:</b>      | 72 Inches          | <b>Mounting:</b>         | Cable                       |
| <b>Body Material:</b>    | Brass                  |                     |                    | <b>Body Material:</b>    | Brass                       |
| <b>Body Finish:</b>      | Gold                   |                     |                    | <b>Body Finish:</b>      | Nickel                      |
| <b>IP Rating:</b>        | None                   |                     |                    | <b>IP Rating:</b>        | None                        |
| <b>Contact Material:</b> | Beryllium Copper       |                     |                    | <b>Contact Material:</b> | Beryllium Copper            |
| <b>Contact Finish:</b>   | Gold                   |                     |                    | <b>Contact Finish:</b>   | Gold                        |
| <b>Max. Freq.:</b>       | 12.4 GHz               |                     |                    | <b>Max. Freq.:</b>       | 6 GHz                       |
| <b>Booting:</b>          | SMA Jack Straight RP   |                     |                    | <b>Booting:</b>          | TNC Jack Straight           |
|                          |                        |                     |                    | <b>Clacking:</b>         | 0°                          |



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Title:  
**SMA-ST-JK-RP/TNC-ST-JK LMR24 72I**

Part No:  
**Q-7004R000M072I**

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