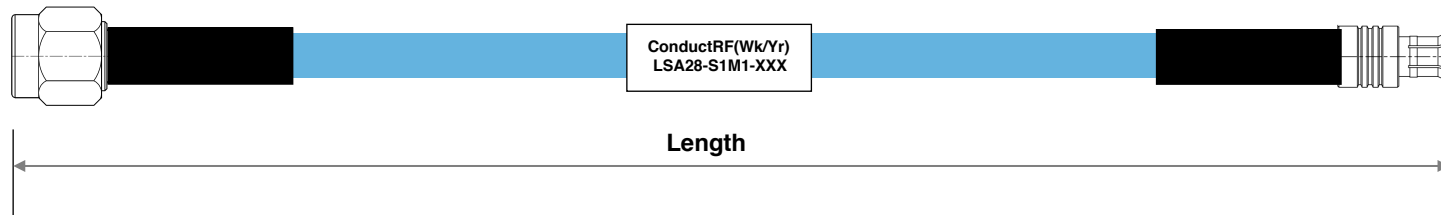


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Part No. & WK/YR Date Code, Black Text.
3. 100% Sweep Test to 6GHz w. factory stored Hi-Point data.

ConductRF(Wk/Yr)  
LSA28-S1M1-XXX

### Marker Example



|                      |                 | Insertion Loss(dB) Typ. |
|----------------------|-----------------|-------------------------|
| ConductRF #<br>(XXX) | Length<br>(in.) | 6GHz                    |
| S06                  | 6"              | 0.51                    |
| S08                  | 8"              | 0.62                    |
| S12                  | 12"             | 0.84                    |
| S16                  | 16"             | 1.06                    |
| S18                  | 18"             | 1.17                    |
| S24                  | 24"             | 1.49                    |
| S36                  | 36"             | 2.15                    |
| S48                  | 48"             | 2.80                    |
| S60                  | 60"             | 3.45                    |
| VSWR Typ.            |                 | 1.30:1                  |

Part No. Configurator - XXX

FXX = Length in Feet (eg F03=3ft)  
SXX = Length in Inches (eg S18=18")  
XMX = Length in Meters (eg 2M5=2.5m)  
CXX = Length in CM (eg C50=50cm)

|      |                   |               |          |
|------|-------------------|---------------|----------|
| 5    | Shrink Tube       | Marker        | White    |
| 4    | Shrink Tube       | Standard      | Black    |
| 3    | Flex 0.086"       | A28SS         | Blue FEP |
| 2    | MCX Male          | M5M11D-A28G01 | Gold     |
| 1    | SMA Straight Male | P5M12B-A28G01 | Pass. SS |
| ITEM | DESCRIPTION       | MATERIALS     | FINISH   |

|                  |                  |     |       |          | Customer DWG                                       | Title: 6GHz Flexible 0.086" SMA Male to MCX Male Assembly |                                                           |                     |                         |  |
|------------------|------------------|-----|-------|----------|----------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------|-------------------------|---------------------------------------------------------------------------------------|
|                  |                  |     |       |          | Remarks:                                           | Originated:<br>01/27/18                                   | Conduct RF<br>sales@ConductRF.com<br>Tel: +1 978 374 6840 | Range: LSA          | Sheet 1 of 1            |                                                                                       |
| 3                | Updated Graphics |     | DG    | 02/01/20 |                                                    |                                                           |                                                           | Dwg Ref: LSA28-S1M1 |                         |                                                                                       |
| 2                | Updated MCX #    |     | DG    | 01/07/20 |                                                    |                                                           |                                                           |                     |                         |                                                                                       |
| 1                | Pre-Release      | N/A | DG    | 04/24/18 |                                                    |                                                           |                                                           |                     |                         |                                                                                       |
| REV.             | DESCRIPTION      | ECN | DRAWN | DATE     | Length Tolerances:<br>≤24" = ±0.25"<br>>24" = ± 1% | Checked: JW                                               | Approved: PL                                              | Rev: 3              | Part No: LSA28-S1M1-XXX |                                                                                       |
| REVISION HISTORY |                  |     |       |          |                                                    |                                                           |                                                           |                     |                         |                                                                                       |