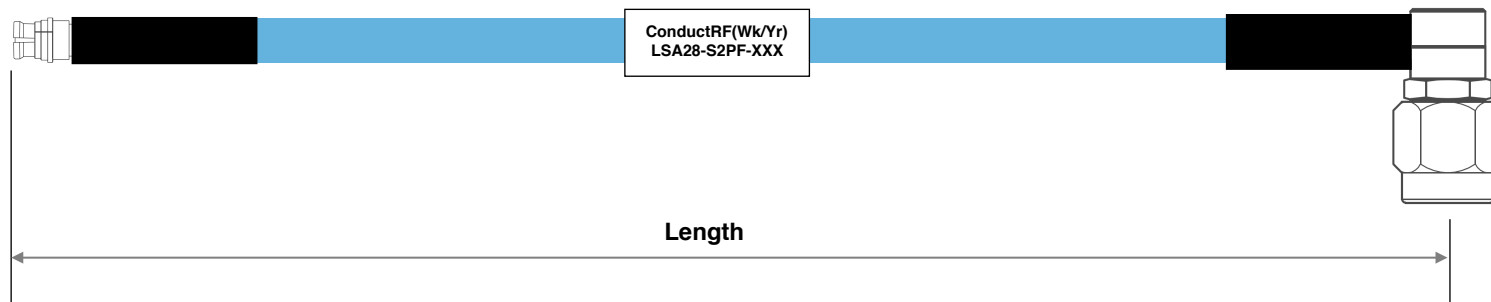


Notes:

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. Single Centered Marker up to 15'(4.5M), Two Markers 12"(30cm) from ends for lengths over 15'(4.5M)




| | | Max. Insertion Loss(dB) | | | |
|-------------------|--------------|-------------------------|-------|-------|-------|
| ConductRF # (XXX) | Length (in.) | 3GHz | 6GHz | 12GHz | 18GHz |
| S12 | 12" | 0.585 | 0.841 | 1.217 | 1.515 |
| S24 | 24" | 1.037 | 1.494 | 2.166 | 2.704 |
| S36 | 36" | 1.489 | 2.146 | 3.116 | 3.893 |
| | L(cm) | 3GHz | 6GHz | 12GHz | 18GHz |
| 50C | 50 | 0.874 | 1.259 | 1.825 | 2.277 |
| 100C | 100 | 1.616 | 2.329 | 3.383 | 4.226 |
| VSWR(Max) | | 1.50:1 | | | |

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 | Label | Shrink Tube | White |
|------|----------------------|------------------|----------|
| 4 | Strain Relief | CPA100 or Equiv. | Black |
| 3 | Flexible Spiral Coax | A28SS | Blue FEP |
| 2 | SMP Female | PPF12B-A28G01 | Gold |
| 1 | SMA R/A Male | PSM21A-A28G01 | Pass. SS |
| ITEM | DESCRIPTION | MATERIALS | FINISH |

| | | | | | | | | | | |
|------------------|------------------------------|-----|-------|----------|--|---|---|---------------------|-------------------------|---|
| | | | | | Customer DWG | Title: Low Loss Flex 0.086" R/A SMA M to SMP F Assembly | | | |  |
| | | | | | Remarks: | Originated: 01/27/14 | Conduct RF sales@ConductRF.com Tel: +1 978 374 6840 | Range: LSA | Sheet 1 of 1 | |
| 2 | Updated SMP to 18Ghz Version | | DG | 10/13/17 | | | | Dwg Ref: LSA28-S2PF | | |
| 1 | Pre-Release | | DG | 01/27/14 | | | | | | |
| REV. | DESCRIPTION | ECN | DRAWN | DATE | Length Tolerances: ≤24" = ±0.25" >24" = ± 1% | Checked: JW | Approved: PL | Rev: 2 | Part No: LSA28-S2PF-XXX | |
| REVISION HISTORY | | | | | | | | | | |