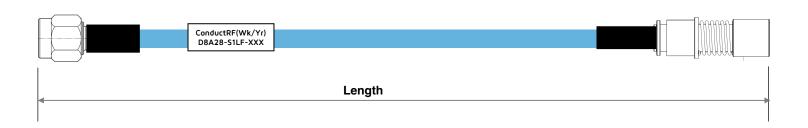
Notes:

- 1. Only RoHS Compliant Processes and Materials used for this assembly.
- 2. Marking to Contain "ConductRF", Date Code and Part No, Black Text.
- 3. 100% Tested to Table Performance

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ConductRF(Wk/Yr) D8A28-S1LF-XXX

Marking Direction



| | | Typ. Insertion Loss(dB) | | | |
|-------------|---------|-------------------------|-------|--------|--|
| ConductRF # | Length | 6GHz | 12GHz | 18GHz | |
| S12 | 12" | 0.80 | 1.16 | 1.45 | |
| S18 | 18" | 1.11 | 1.61 | 2.01 | |
| S24 | 24" | 1.43 | 2.07 | 2.58 | |
| S36 | 36" | 2.05 | 2.97 | 3.72 | |
| S48 | 48" | 2.67 | 3.88 | 4.85 | |
| S60 | S60 60" | | 4.79 | 5.98 | |
| VSWR(max) | | 1.35:1 | | 1.45:1 | |
| | | | | | |

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 | FT. | AS NEEDED | Shrink Tube | White |
|------|----------------------|-----|-----------|---------------|----------|
| 4 | Strain Relief | FT. | AS NEEDED | Shrink Tube | Black |
| 3 | Flexible Spiral Coax | FT. | AS NEEDED | A28SS | Blue FEP |
| 2 | BMA Straight Female | EA. | 1 | PLF11A-A28G01 | Gold |
| 1 | SMA Straight Male | EA. | 1 | PSM12B-A28G01 | Gold |
| ITEM | DESCRIPTION | UOM | QTY | MATERIALS | FINISH |

| | | | | | Customer DWG | WG Title: D38999 #8 BMA F to SMA M on Flex A28SS to 18GHz | | | o 18GHz | |
|------|---------------------------|-----|-------|-------------|--------------|--|--|---------------------|--------------------------------|-------------------------|
| | | | | | 035/035/5 | | 1 | | | |
| | | | | | | Originated: Conduct RF 09/25/20 sales@ConductRF.com Tel: +1 978 374 684 Checked: JW Approved: PL | sales@ConductRF.com Tel: +1 978 374 684 | Range: 38999 | Sheet 1 of 1 | (Conduct) Results Count |
| 2 | Updated BOM on BMA to 11A | | DG | 07/26/22 | | | | Dwg Ref: D8A28-S1LF | | A |
| 1 | Pre-Release | | DG | 09/25/20 | | | 2 ·· g · to ·· 2 · o · t=0 | 19 9 12. | | |
| REV. | DESCRIPTION | ECN | DRAWN | DATE | | | Approved: PL | Rev: 2 | Part No: D8A28-S1LF-XXX | |
| | REVISION HISTORY | | | >24" = ± 1% | | | | | | |