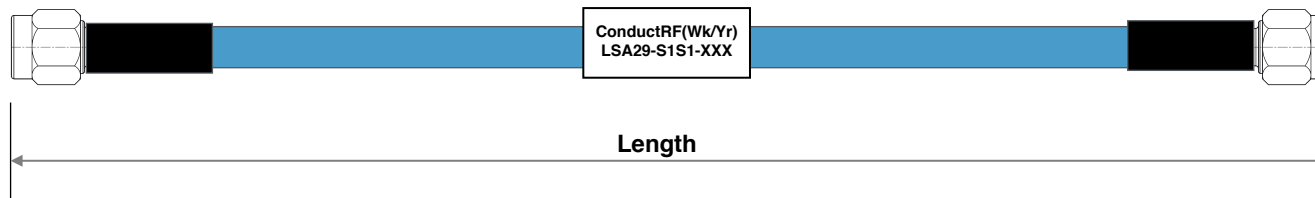


Notes:

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)




| ConductRF # (XXX) | Length | Max. Insertion Loss(dB) - Typ | | |
|-------------------|--------|-------------------------------|--------|--------|
| | | 6GHz | 12GHz | 18GHz |
| S12 | 12" | 0.55 | 0.81 | 1.03 |
| S16 | 16" | 0.67 | 1.00 | 1.26 |
| S18 | 18" | 0.73 | 1.09 | 1.38 |
| S24 | 24" | 0.91 | 1.36 | 1.73 |
| S36 | 36" | 1.28 | 1.91 | 2.43 |
| S48 | 48" | 1.64 | 2.45 | 3.13 |
| S55 | 55" | 1.85 | 2.77 | 3.54 |
| S60 | 60" | 2.00 | 3.00 | 3.84 |
| VSWR Typ. | | 1.15:1 | 1.20:1 | 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)

| ITEM | DESCRIPTION | MATERIALS | FINISH |
|------|----------------------|---------------|----------|
| 5 | Label | Shrink Tube | White |
| 4 | Strain Relief | Shrink Tube | Black |
| 3 | Flexible Spiral Coax | A29SS | Blue FEP |
| 2 | SMA Straight Male | PSM12B-A29G01 | Pass. SS |
| 1 | SMA Straight Male | PSM12B-A29G01 | Pass. SS |

| REV. | DESCRIPTION | ECN | DRAWN | DATE | Customer DWG | Title: Low Loss 0.141" Flexible SMA M to SMA M- 18GHz | | |  | |
|------------------|--------------------|-----|-------|----------|--|---|---|---------------------|---|-------------------------|
| 4 | Updated Loss table | | DG | 10/28/19 | Remarks: 035/035/05 | Originated: 08/18/14 | Conduct RF sales@ConductRF.com Tel: +1 978 374 6840 | Range: LS | | Sheet 1 of 1 |
| 3 | Updated Loss table | | DG | 07/16/19 | | | | Dwg Ref: LSA29-S1S1 | | |
| 2 | Updated Graphics | | DG | 04/04/18 | | | | | | |
| 1 | Pre-Release | | DG | 05/11/15 | Length Tolerances: ≤24" = ±0.25" >24" = ± 1% | Checked: JW | Approved: PL | Rev: 4 | | Part No: LSA29-S1S1-XXX |
| REVISION HISTORY | | | | | | | | | | |