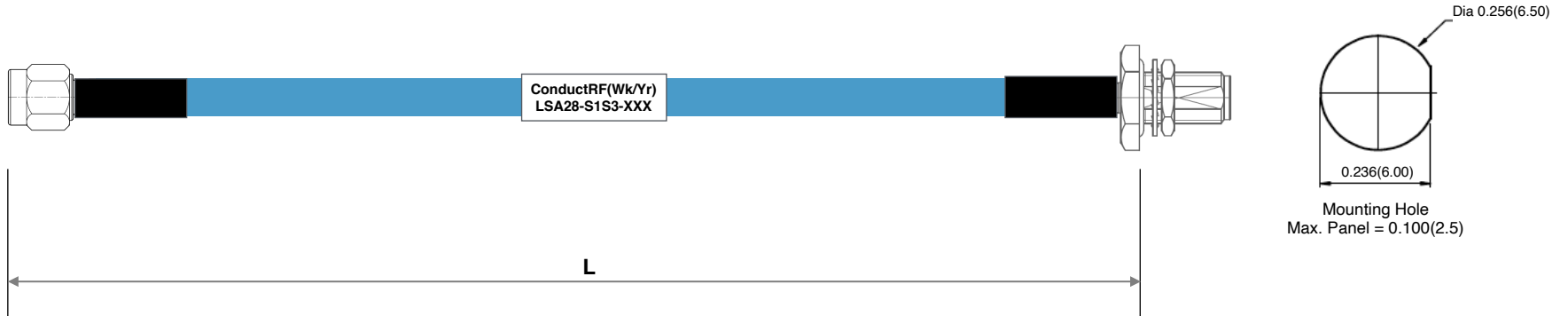


Notes:

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) Typ.

| ConductRF # (XXX) | Length (in.) | 6GHz   | 12GHz  | 18GHz  |
|-------------------|--------------|--------|--------|--------|
| S06               | 6"           | 0.51   | 0.74   | 0.92   |
| S08               | 8"           | 0.62   | 0.90   | 1.12   |
| S12               | 12"          | 0.84   | 1.22   | 1.52   |
| S16               | 16"          | 1.06   | 1.53   | 1.91   |
| S18               | 18"          | 1.17   | 1.69   | 2.11   |
| S24               | 24"          | 1.49   | 2.17   | 2.70   |
| S36               | 36"          | 2.15   | 3.12   | 3.89   |
| S48               | 48"          | 2.80   | 4.07   | 5.08   |
| S60               | 60"          | 3.45   | 5.02   | 6.27   |
| VSWR Typ.         |              | 1.15:1 | 1.22:1 | 1.32:1 |

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   | Black    |
| 4    | Strain Relief        | Shrink Tube   | Black    |
| 3    | Flexible Spiral Coax | A28SS         | Blue FEP |
| 2    | SMA Bulkhead Jack    | PSF31A-A28G01 | Gold     |
| 1    | SMA Straight Male    | PSM12B-A28G01 | Pass. SS |
| ITEM | DESCRIPTION          | MATERIALS     | FINISH   |

| REV.             | DESCRIPTION        | ECN | DRAWN | DATE     | Customer DWG                                       | Title: Flexible Low Loss SMA M to SMA BKHD |   |            |  |
|------------------|--------------------|-----|-------|----------|--|--|---|------------|---|
| 2                | Updated Data Table |     | DG    | 10/28/19 | Remarks:   | Originated: 08/18/14                       | Conduct RF<br>sales@ConductRF.com<br>Tel: +1 978 374 6840 | Range: LSA |   |
| 1                | Pre-Release        |     | DG    | 01/14/16 |  | Dwg Ref: LSA28-S1S3                        |   |            |   |
|                  |                    |     |       |          | Length Tolerances:<br>≤24" = ±0.25"<br>>24" = ± 1% | Checked: JW                                | Approved: PL  | Rev: 2     | Part No: LSA28-S1S3-XXX   |
| REVISION HISTORY |                    |     |       |          |  |  |   |            |   |