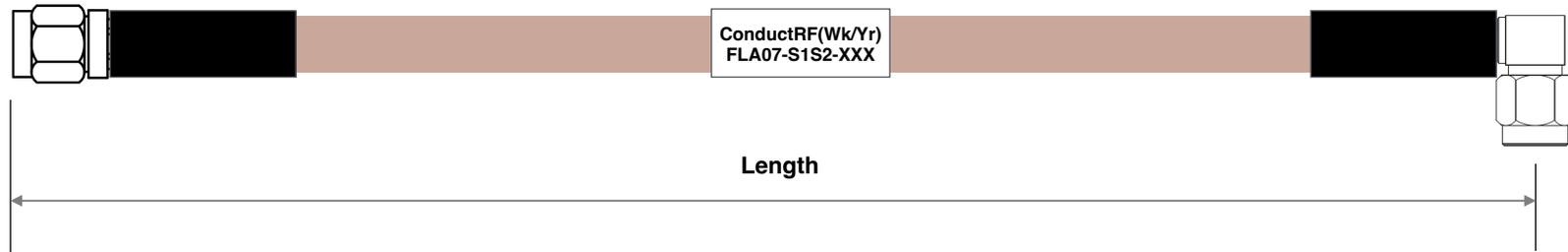


Notes:

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)
4. Package in Bulk per PO

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|      |     | Insertion Loss (dB) Ref  |      |
|------|-----|--------------------------|------|
| L    | XXX | 2GHz                     | 6GHz |
| 24"  | S24 | 0.54                     | 1.00 |
| 36"  | S36 | 0.75                     | 1.39 |
| 48"  | S48 | 0.95                     | 1.79 |
| 60"  | S60 | 1.16                     | 2.18 |
| 72"  | S72 | 1.37                     | 2.57 |
| 10ft | F10 | 2.20                     | 4.14 |
| VSWR |     | 1.40:1(MAX)/Typ. <1.35:1 |      |

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    | Strain Relief | FT. | As Needed | Shrink Tube   | Black   |
| 4    | Marker        | FT. | As Needed | Shrink Tube   | White   |
| 3    | Coax Cable    | FT. | As Needed | M17/128-RG142 | Tan FEP |
| 2    | SMA R/A Male  | EA. | 1         | SAM21A-A07G01 | Gold    |
| 1    | SMA Male      | EA. | 1         | SAM11A-A07G01 | Gold    |
| ITEM | DESCRIPTION   | UOM | QTY       | MATERIALS     | FINISH  |

| REV.             | DESCRIPTION              | ECN | DRAWN | DATE     | Customer DWG                                       | Title: <b>RG142 SMA Male to R/A Male</b> |   |                     |                                |   |
|------------------|--------------------------|-----|-------|----------|--|--|---|---------------------|--------------------------------|---|
| 2                | Updated Connector Choice |     | DG    | 08/12/22 | Remarks:<br>04/04/10                               | Originated:<br>01/07/16                  | Conduct RF<br>sales@ConductRF.com<br>Tel: +1 978 374 6840 | Range: FLA          | Sheet 1 of 1                   |  |
| 1                | Pre-Release              |     | DG    | 01/07/16 |  |  |   | Dwg Ref: FLA07-S1S2 |                                |   |
| REVISION HISTORY |                          |     |       |          | Length Tolerances:<br>≤24" = ±0.25"<br>>24" = ± 1% | Checked: JW                              | Approved: PL  | Rev: <b>1</b>       | Part No: <b>FLA07-S1S2-XXX</b> |   |