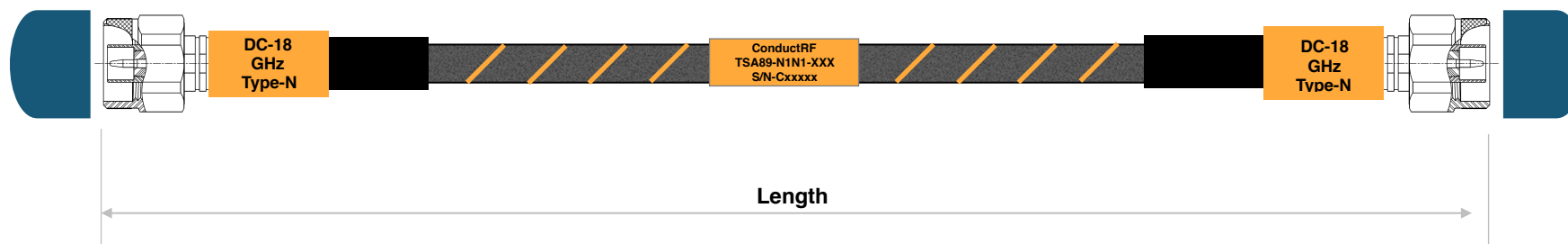


## Notes

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking to Contain "ConductRF", Part No. & Serial No., Black Text.
3. Mark Upper Shrink Tube on connectors end with "DC-18GHz" & Connector Series
4. Single Centered Marker up to 15'(4.5M), Two Markers 12"(30cm) from ends for lengths over 15'(4.5M)
5. Sweep Tested for DC to 18GHz, Plot Data and Store.
6. Serial No. to be Marked as Cxxxxx, where xxxxx = sequential no. from log.
7. BLUE Caps to be Fitted Prior to Packaging
8. Cables to be Coiled and Placed in Anti-Static Bag with ConductRF Label. (See Separate Label Instructions)
9. Nomex covering is BLACK base with ORANGE stripe.

**ConductRF**  
**TSA89-N1N1-XXX**  
**S/N-Cxxxxxx**

## Marking Example



| L           | XXX | Max Insertion Loss(dB) Typ. |
|-------------|-----|-----------------------------|
|             |     | 18GHz                       |
| 24"         | S24 | 1.36                        |
| 36"         | S36 | 1.88                        |
| 48"         | S48 | 2.40                        |
| 60"         | S60 | 2.92                        |
| 40ft        | F40 | 21.19                       |
| VSWR (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)

|      |                   |               |              |
|------|-------------------|---------------|--------------|
| 9    | Caps              | PVC           | Blue         |
| 8    | Weave Protection  | Nomex         | Black/Orange |
| 7    | Label Marker      | Shrink Tube   | Orange       |
| 5    | Strain Relief     | Shrink Tube   | Orange       |
| 4    | Strain Relief     | CPA or Equiv. | Black        |
| 3    | Performance Cable | A89TK         | Blue FEP     |
| 2    | Type-N Male       | PNM11B-A89S01 | Passivated   |
| 1    | Type-N Male       | PNM11B-A89S01 | Passivated   |
| ITEM | DESCRIPTION       | MATERIALS     | FINISH       |

|                  |             |     |       |          |
|------------------|-------------|-----|-------|----------|
|                  |             |     |       |          |
|                  |             |     |       |          |
|                  |             |     |       |          |
|                  |             |     |       |          |
| 1                | Pre-Release |     | DG    | 04/15/15 |
| REV.             | DESCRIPTION | ECN | DRAWN | DATE     |
| REVISION HISTORY |             |     |       |          |

|                              |             |                                                               |                     |              |
|------------------------------|-------------|---------------------------------------------------------------|---------------------|--------------|
| Customer DWG                 |             | Title: <b>Test Cable - Type-N M to Type-N M - DC to 18GHz</b> |                     |              |
| Remarks:                     | Originated: | Conduct RF                                                    | Range: TSA          | Sheet 1 of 1 |
|                              | 04/15/15    | sales@ConductRF.com<br>Tel: +1 978 374 6840                   | Dwg Ref: TSA89-N1N1 |              |
| Length Tolerances:           |             | Checked: JW                                                   | Approved: PL        | Rev: 1       |
| ≤24" = ±0.25"<br>>24" = ± 1% |             | Part No: <b>TSA89-N1N1-XXX</b>                                |                     |              |

