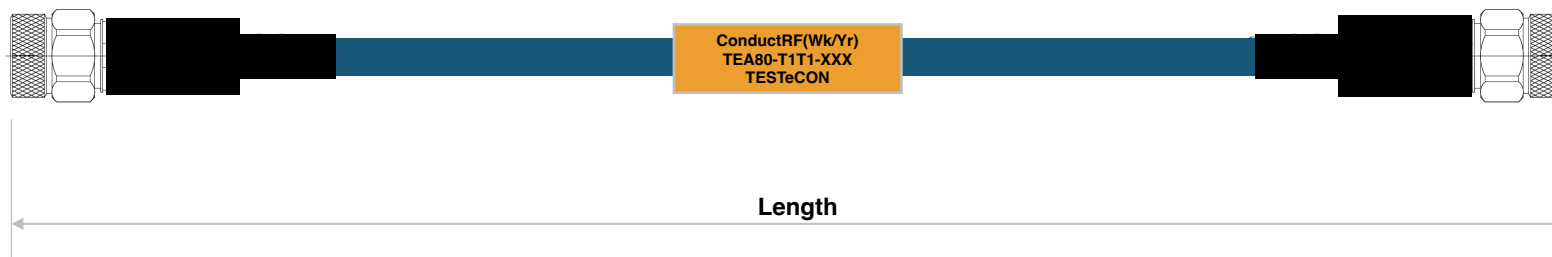


Notes:

1. Only RoHS Compliant Processes and Materials used for this assembly.
2. Marking includes "ConductRF", Part No. "TESTeCON", & Date Code, Black Text.
3. Single Centered Marker up to 15'(4.5M), Two Markers 12"(30cm) from ends for lengths 15'(4.5M) & over.
4. 100% Tested DC to 18GHz, High point data stored by batch at factory, available on request.
5. Cables to be Coiled and Placed in Plain Bag with ConductRF Label. (See Separate Label Instructions)

ConductRF(Wk/Yr)  
TEA80-T1T1-XXX  
TESTeCON

**Marker**



| XXX       | Length | Max Insertion Loss(dB) |       |
|-----------|--------|------------------------|-------|
|           |        | 6GHz                   | 18GHz |
| 0M5       | 0.5M   | 0.77                   | 1.49  |
| 1M0       | 1.0M   | 1.36                   | 2.66  |
| 1M5       | 1.5M   | 1.94                   | 3.84  |
| 2M0       | 2.0M   | 2.53                   | 5.02  |
| 3M0       | 3.0M   | 3.71                   | 7.37  |
| 5M0       | 5.0M   | 6.06                   | 12.07 |
| S12       | 12"    | 0.54                   | 1.03  |
| S18       | 18"    | 0.72                   | 1.39  |
| S24       | 24"    | 0.90                   | 1.75  |
| S30       | 30"    | 1.08                   | 2.10  |
| S36       | 36"    | 1.26                   | 2.46  |
| S42       | 42"    | 1.44                   | 2.82  |
| S48       | 48"    | 1.61                   | 3.18  |
| S60       | 60"    | 1.97                   | 3.90  |
| S72       | 72"    | 2.33                   | 4.61  |
| F10       | 120"   | 3.77                   | 7.48  |
| F12       | 144"   | 4.48                   | 8.92  |
| F15       | 180"   | 5.56                   | 11.07 |
| F20       | 240"   | 7.35                   | 14.65 |
| F25       | 300"   | 9.15                   | 18.24 |
| F30       | 360"   | 10.94                  | 21.82 |
| VSWR(max) |        | 1.35:1 (Typ. 1.25:1)   |       |

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    | Marker            | Shrink Tube   | Orange   |
| 4    | Strain Relief     | CPA 300.      | Black    |
| 3    | Performance Cable | A80TF         | Blue FEP |
| 2    | TNC Straight Male | PTM14A-A79S01 | Pass. SS |
| 1    | TNC Straight Male | PTM14A-A79S01 | Pass. SS |
| ITEM | DESCRIPTION       | MATERIALS     | FINISH   |

|                  |                                     |     |       |          |                             |                                                  |                         |                                                           |                         |                                                                                       |              |
|------------------|-------------------------------------|-----|-------|----------|-----------------------------|--------------------------------------------------|-------------------------|-----------------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------|--------------|
|                  |                                     |     |       |          | Customer DWG                | Title: TESTeCON 18GHz Cable TNC Male to TNC Male |                         |                                                           |                         |  |              |
| 3                | Updated with New Lengths and Marker |     | DG    | 01/21/22 |                             | Remarks:                                         | Originated:<br>02/24/15 | Conduct RF<br>sales@ConductRF.com<br>Tel: +1 978 374 6840 | Range: TEA              |                                                                                       | Sheet 1 of 1 |
| 2                | Corrected Notes                     |     | DG    | 05/30/17 |                             |                                                  |                         |                                                           | Dwg Ref: TEA80-T1T1     |                                                                                       |              |
| 1                | Pre-Release                         |     | DG    | 10/19/16 |                             |                                                  |                         |                                                           |                         |                                                                                       |              |
| REV.             | DESCRIPTION                         | ECN | DRAWN | DATE     | Tolerances:<br>Length +/-2% | Checked: JW                                      | Approved: PL            | Rev: 3a                                                   | Part No: TEA80-T1T1-XXX |                                                                                       |              |
| REVISION HISTORY |                                     |     |       |          |                             |                                                  |                         |                                                           |                         |                                                                                       |              |