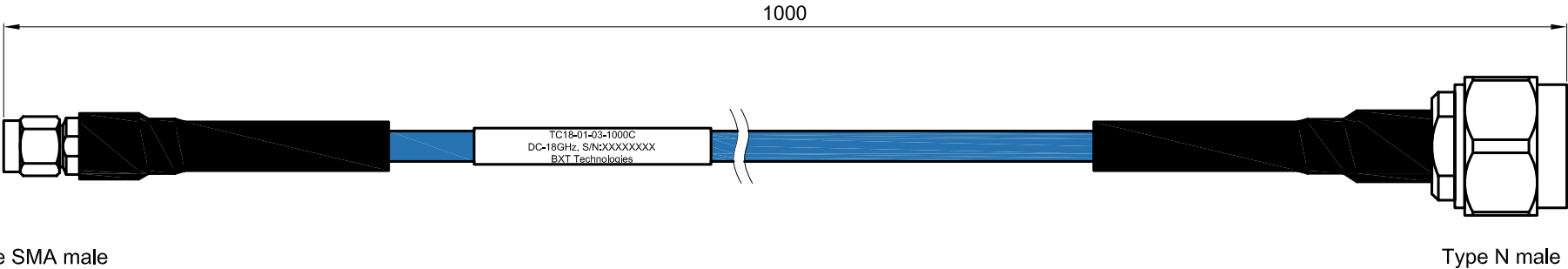


Uncontrolled Drawing



Specification:

- 1. Nominal Impedance: 50Ω
- 2. Frequency Range: DC-18GHz, Ext. to 20GHz
- 3. VSWR: 1.30@DC-18GHz
- 4. Insertion Loss: 0.90dB@DC-3GHz, 1.30dB@3-6GHz, 2.05dB@6-13GHz, 2.70dB@13-18GHz, 3.50dB@18-20GHz
- 5. Power Capacity(sea level 25°C ambient temperature): ≤20W@18GHz
- 6. Min. One Time Bend Radius: 25.4mm
- 7. Phase stability vs Flexure: ≤±0.1°/GHz; 360 degree bend, 26mm radius
- 8. Temperature Range: -50°C~+80°C
- 9. Cnector: SMAm-Nm, Stainless Steel
- 10. Length: 1m

|                                                                                       |             |                                          |          |              |           |                  |           |
|---------------------------------------------------------------------------------------|-------------|------------------------------------------|----------|--------------|-----------|------------------|-----------|
| R.P.                                                                                  | Qty.        | Title/Name, Design, Material and Tagging |          |              |           | DWG NO. 505.2205 |           |
| DESIGNED__XXW                                                                         | CHECKED__ZH | APPROVED__                               | FILENAME | DATE 12/11/1 | SCALE 1:1 |                  |           |
|  |             | MODEL: TC18-01-03-1000C                  |          |              |           |                  |           |
|                                                                                       |             | DES. Microwawe Test Cable Assembly       |          |              |           | VERSION EDITION  | DWG SHEET |