

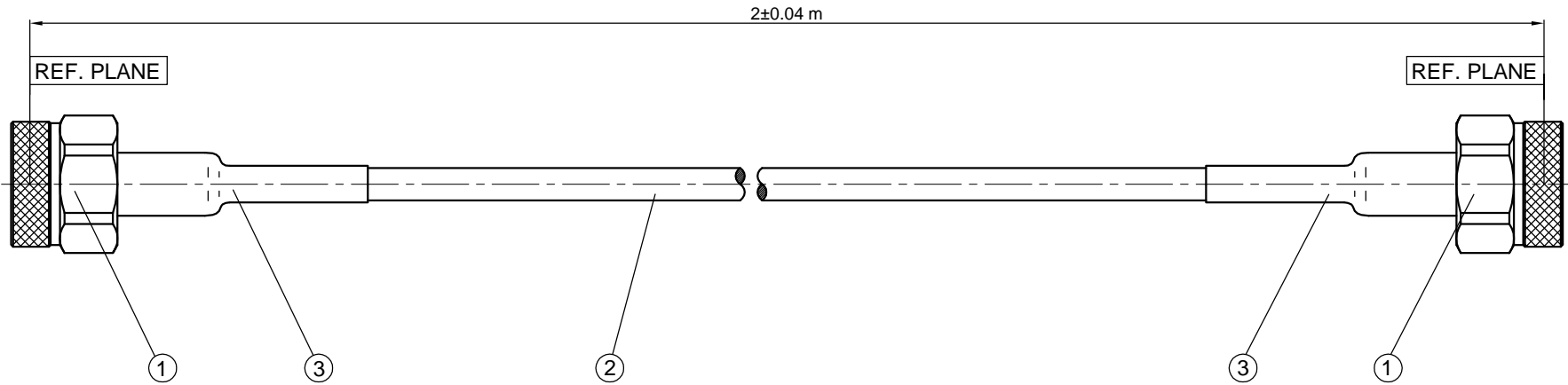
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -45~+95 °C
3. Durability: 5000 Cycles
4. Withstanding Voltage: 1000V DC
5. Frequency range: 0~ 18 GHz
6. VSWR: ≤1.30
7. Insertion Loss: 2.51dB Max.
8. Cable assembly to be 100% tested on VNA

9. MATERIALS AND FINISHES

- N Straight Male Connectors:
- Body - Stainless Steel, Passivated
 - Coupling Nut - Stainless Steel, Passivated
 - Center contact - Beryllium Copper Alloy, Gold-plated
 - Insulator - PTFE & PEI

| REVISIONS | | | | |
|-----------|-------------------------|---------|------------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | — | 10/03/2019 | M. Dong |



| 3 | HSTD-12.7-BK | 12.7mm Diameter Black Heat-shrinkable Tube | 2 |
|-----|----------------|---|-----|
| 2 | CTFB-500 | CTFB-500 Test Cable (5.20mm Diameter Gray FEP Jacket) | 1 |
| 1 | 50-03-2M68-148 | N Straight Male Solder for CTFB-500 Cable | 2 |
| S/N | Part No. | Description | QTY |

RoHS Compliant

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
.XX ±0.13 [.005"]
.X ±0.20 [.008"]
X ±0.50 [.019"]
ANGULAR TOLERANCES ARE: ALL= ±1°
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%

DO NOT SCALE DRAWING

PROJECTION:



| | | |
|-----------|---------|------------|
| DRAWN: | L. Ma | 10/03/2019 |
| CHECKED: | J. Zhu | 10/03/2019 |
| APPROVED: | M. Dong | 10/03/2019 |

TITLE:
Cable Assembly, N Straight Male to N Straight Male, CTFB-500 Cable, 2 Meters



PART No.:
CA500TB-NM-NM-2M-2347

| | | | |
|-------------|---------------|---------------|-----------|
| SIZE: A4 | SCALE: 1:1 | SHEET: 1/1 | REV: A |
|-------------|---------------|---------------|-----------|