

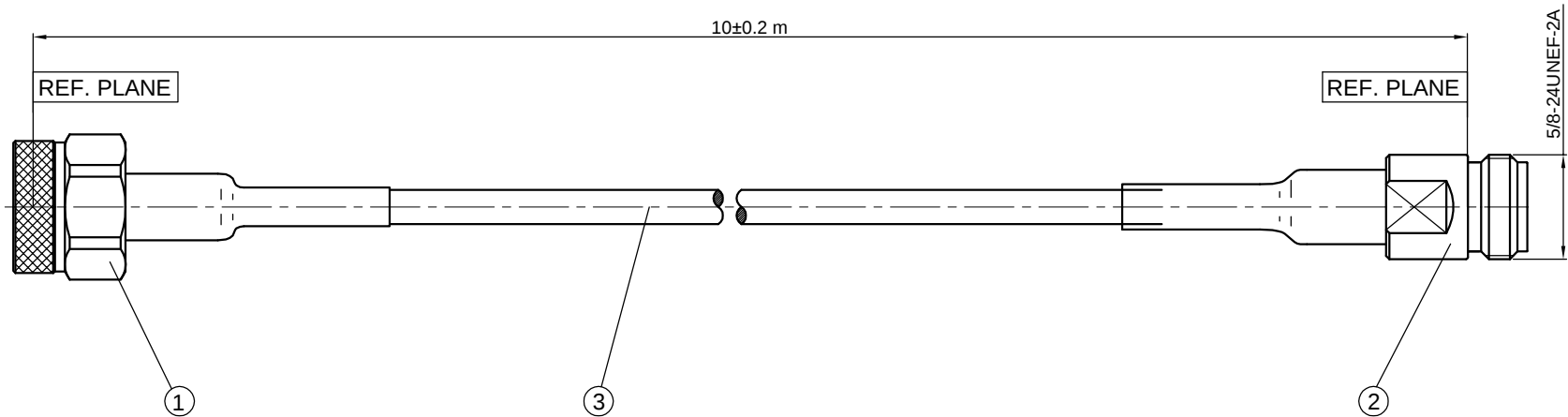
TECHNICAL DATA

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: 1.30:1
7. Insertion Loss: 4.35dB Max. @3GHz
8. Cable assembly to be 100% tested on VNA

9. MATERIALS AND FINISHES

N Straight Male & Female 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	—	07/09/2020	M. Dong



3	CTFB-500	CTFB-500 Test Cable (5.20mm Diameter Gray FEP Jacket)	1
2	50-02-2M68-156	N Straight Female Solder for CTFB-500 Cable	1
1	50-03-2M68-148	N Straight Male Solder for CTFB-500 Cable	1
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 07/09/2020
CHECKED: J. Zhu 07/09/2020
APPROVED: M. Dong 07/09/2020

TITLE:

Cable Assembly, N Straight
Male to N Straight Female,
CTFB-500 Cable, 10 Meters



PART No.:

CA500TB-NM-NF-10M-2626

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