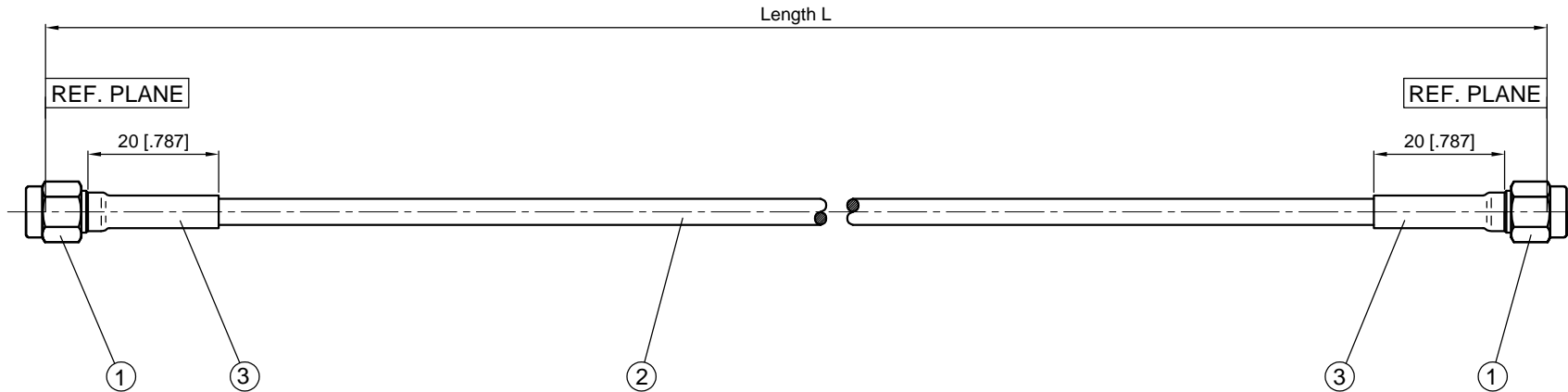


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+165 °C
3. Durability: 500 Cycles
4. Withstanding Voltage: 500V DC
5. Frequency range: 0~18 GHz
6. VSWR: ≤1.30
7. Insertion Loss: See Table
8. Cable assembly to be 100% tested on VNA

9. MATERIALS AND FINISHES
- SMA Male Connectors:
 Body - Brass plated Gold
 Coupling Nut - Stainless Steel (SU303), Passivated
 Center contact - Brass plated Gold
 Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/23/2023	M. Dong



Part No.	Length L	Insertion Loss
CA400TC-SMAM-SMAM-1M-4111	1±0.02 m	≤2.65dB
CA400TC-SMAM-SMAM-2M-4112	2±0.04 m	≤5.02dB
CA400TC-SMAM-SMAM-5M-4113	5±0.10 m	≤12.03dB
CA400TC-SMAM-SMAM-10M-4114	10±0.20 m	≤23.65dB

S/N	Part No.	Description	QTY
3		Dual Wall Heat-shrinkable Tube	2
2	CTFC-400	CTFC-400 Test Cable (4.00mm Diameter FEP Jacket)	1
1	60-03-2M06-180	SMA Straight Male Solder for CTFC-400 Cable	2

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 05/23/2023
 CHECKED: J. Zhu 05/23/2023
 APPROVED: M. Dong 05/23/2023
 TITLE: Cable Assembly, SMA Straight Male to SMA Straight Male, CTFC-400 Test Cable

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PART No.: **CA400TC-SMAM-SMAM-XXX-XXX-8**

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