

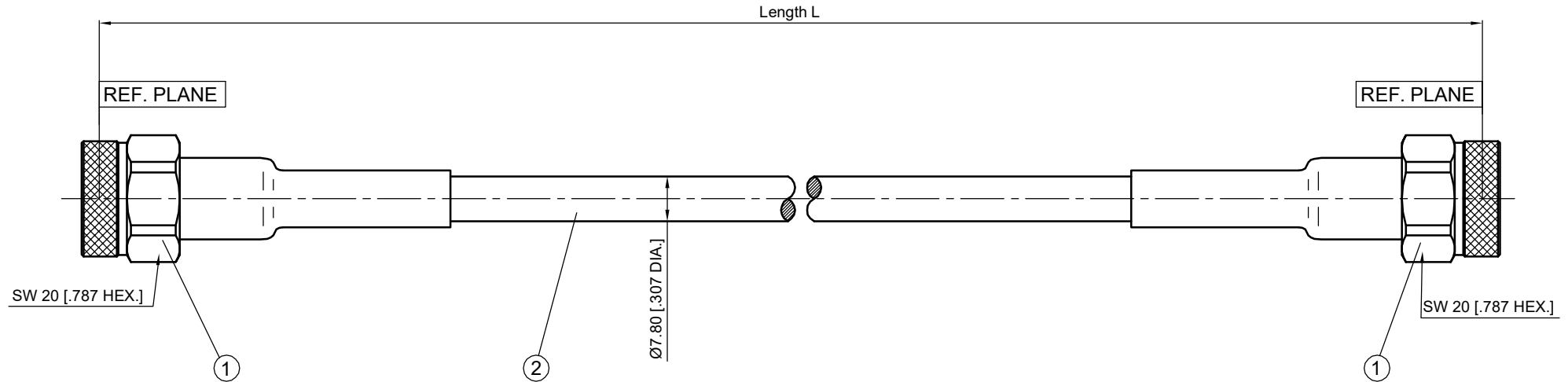
# TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+155 °C
3. Durability: 500 Cycles
4. Withstanding Voltage: 2000V DC
5. Frequency range: 0~ 18 GHz
6. VSWR: ≤1.35
7. Max Power: 1500W @ 1000MHz
8. Cable assembly to be 100% tested on VNA

## 9. MATERIALS AND FINISHES

- N Straight Male Connectors:
- Body - Stainless Steel (SU303), Passivated
  - Coupling Nut - Stainless Steel (SU303), Passivated
  - Center contact - Beryllium Copper Alloy, Gold-plated
  - Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/21/2019	M. Dong



Part No.	Length L (foot)
CA800TB-NM-NM-1FT-2192	1±0.02
CA800TB-NM-NM-3FT-2193	3±0.06
CA800TB-NM-NM-6FT-2194	6±0.12

2	CTFB-800	CTFB-800 Test Cable (7.80mm Diameter Gray FEP Jacket)	1
1	50-03-2M73-166	N Straight Male Solder for CTFB-800 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 06/21/2019  
CHECKED: J. Zhu 06/21/2019  
APPROVED: M. Dong 06/21/2019

TITLE:  
Cable Assembly, SMA Straight Male to SMA Straight Male, CTFB-800 Cable



PART No.:  
**CA800TB-NM-NM-XXX-XXX**

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