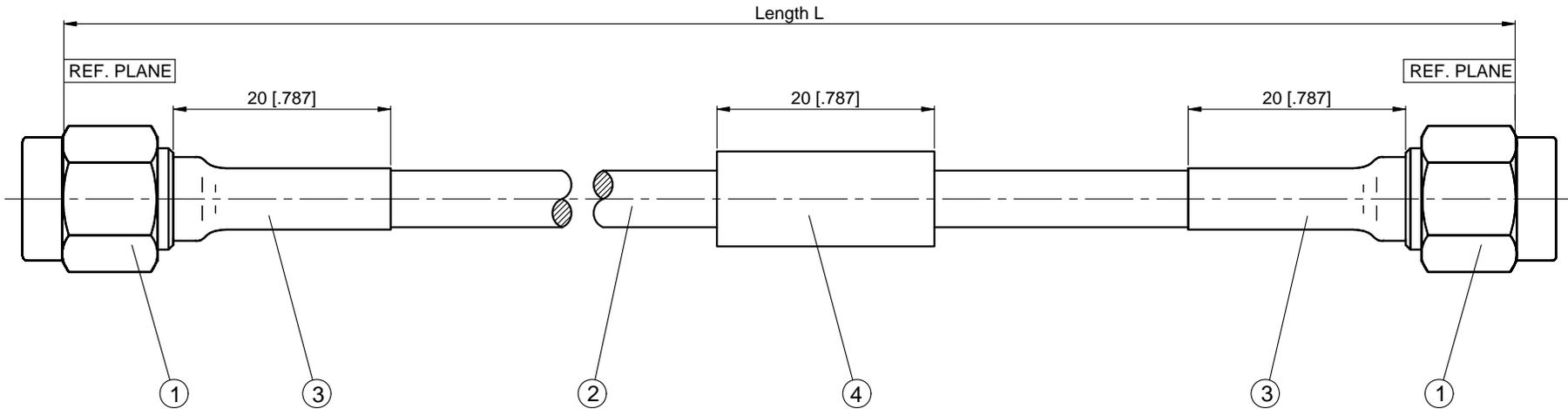


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~18 GHz
6. VSWR: ≤1.30
7. Cable assembly to be 100% tested by VNA

8. MATERIALS AND FINISHES
 SMA Straight Male Connector:
 Body - Brass plated Gold
 Coupling Nut - Stainless Steel, Passivated
 Center contact - Beryllium Copper Alloy plated Gold
 Insulator - PTFE
 Gasket - Silicone Rubber

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/28/2014	M. Dong



Part No.	Length L (inch)
CA141HF-SMAM-SMAM-6-589	6±0.1
CA141HF-SMAM-SMAM-12-590	12±0.2
CA141HF-SMAM-SMAM-16-591	16±0.3
CA141HF-SMAM-SMAM-20-592	20±0.4
CA141HF-SMAM-SMAM-32-593	32±0.6

4	HST-6-CL	6mm Diameter Heat-shrinkable Tube (transparent, not shrunk)	1
3	HST-6-BK	6mm Diameter Heat-shrinkable Tube (Black)	2
2	HF141-FEP	Hand Formable Coax Cable 0.141 Diameter With Tinned Braid Outer Conductor and Bule FEP Jacket	1
1	60-03-2M06-180	SMA Straight Male Solder for RG402/141 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 [0.005"]
 X ±0.20 [0.008"]
 X ±0.50 [0.019"]
 ANGULAR TOLERANCES ARE: ALL±1°
 OVERALL CABLE LENGTH TOLERANCES ARE: ±2%
 DO NOT SCALE DRAWING
 PROJECTION:

DRAWN: L. Ma 03/28/2014
 CHECKED: J. Zhu 03/28/2014
 APPROVED: M. Dong 03/28/2014

TITLE:
 Cable Assembly, SMA Straight Male to SMA Straight Male, .141 Hand-Formable Cable

CMPPTER[®]
 Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
 CA141HF-SMAM-SMAM-XXX-XXX

SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: A