

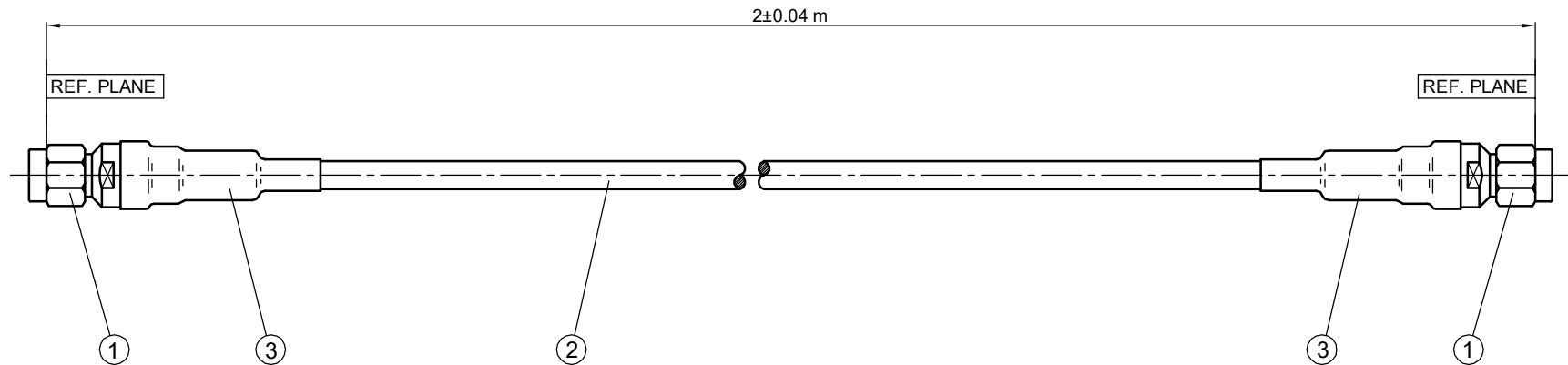
TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~18 GHz
6. Return Loss: 17dB Min.
7. Insertion Loss: 4.3dB Max.
8. Cable assembly to be 100% tested by VNA

9. MATERIALS AND FINISHES

SMA Straight Male Connectors:

- Body - Brass plated Gold
- Coupling Nut - Stainless Steel, Passivated
- Center contact - Beryllium Copper Alloy plated Gold
- Insulator - PTFE
- Gasket - Silicone Rubber



RoHS Compliant

NOTES:

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

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	11/08/2017	M. Dong

3	HSTD-10-BK	10mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
2	Maxflex 141	Flexible Semirigid Replacement Coax Cable With Double Shielded Blue FEP Jacket	1
1	60-03-2M65-186	SMA Straight Male Solder for Maxflex 141 Cable	2
S/N	Part No.	Description	QTY

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	11/08/2017
CHECKED:	J. Zhu	11/08/2017
APPROVED:	M. Dong	11/08/2017

TITLE:
**SMA Straight Male to SMA
Straight Male, Maxflex 141
Cable, 2 Meters**

CMP TER®
Cmptel Electronics Co., Ltd. www.cmptel.com

PART No.: CA141MF-SMAM-SMAM-2M-1645			
SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: A