

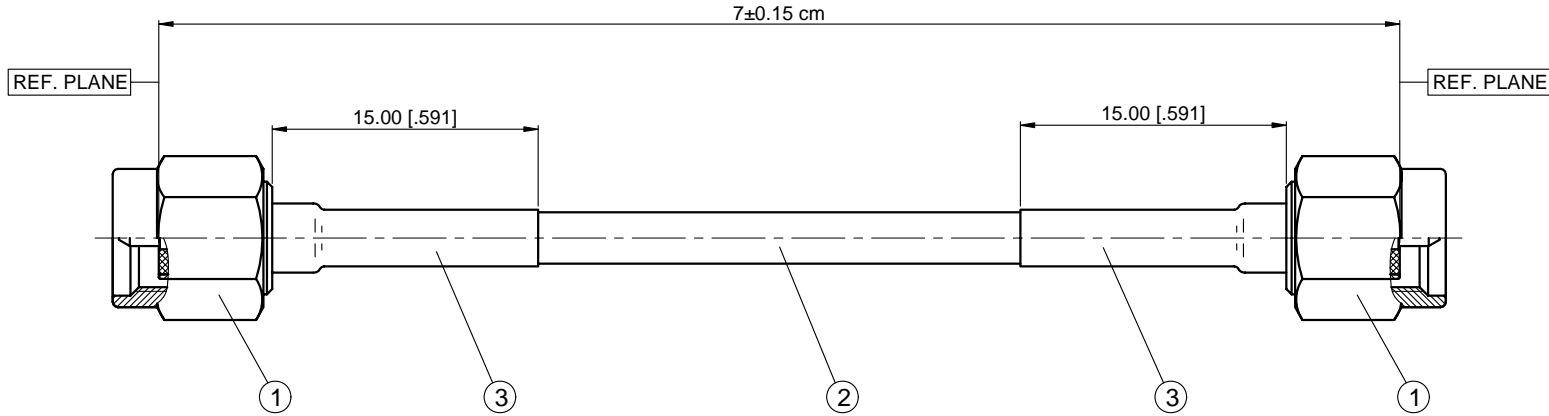
REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	12/31/2013	M. Dong

TECHNICAL DATA

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

8. MATERIALS AND FINISHES
- SMA Male Connector:
- Body - Brass plated Gold
 - Center contact - Brass plated Gold
 - Coupling Nut - Brass plated Gold
 - Insulator - PTFE
 - Gasket - Silicone Rubber



3	HST-4-BK	Diameter 4mm Black Heat-shrinkable	2
2	HF086	Hand Formable Coax Cable 0.086 Diameter With Tinned Braid Outer Conductor	1
1	60-03-2M11-002	SMA Straight Male Solder for RG405/.085/.086 Cable	2
S/N	Part No.	Description	QTY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].		DRAWN:	L. Ma	12/31/2013
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:		CHECKED:	J. Zhu	12/31/2013
XX	±0.13 [.005"]	APPROVED:	M. Dong	12/31/2013
X	±0.20 [.008"]	TITLE:		
X	±0.50 [.019"]	Cable Assembly, SMA Straight Male to SMA Straight Male, .086 Hand-Formable Cable, 7cm		
ANGULAR TOLERANCES ARE: ALL±1°		DRAWING INFORMATION		
OVERALL CABLE LENGTH TOLERANCES ARE: ±2%		DO NOT SCALE DRAWING		
PROJECTION:				

Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.:			
CA086HF-SMAM-SMAM-7cm-525			
SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	A

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