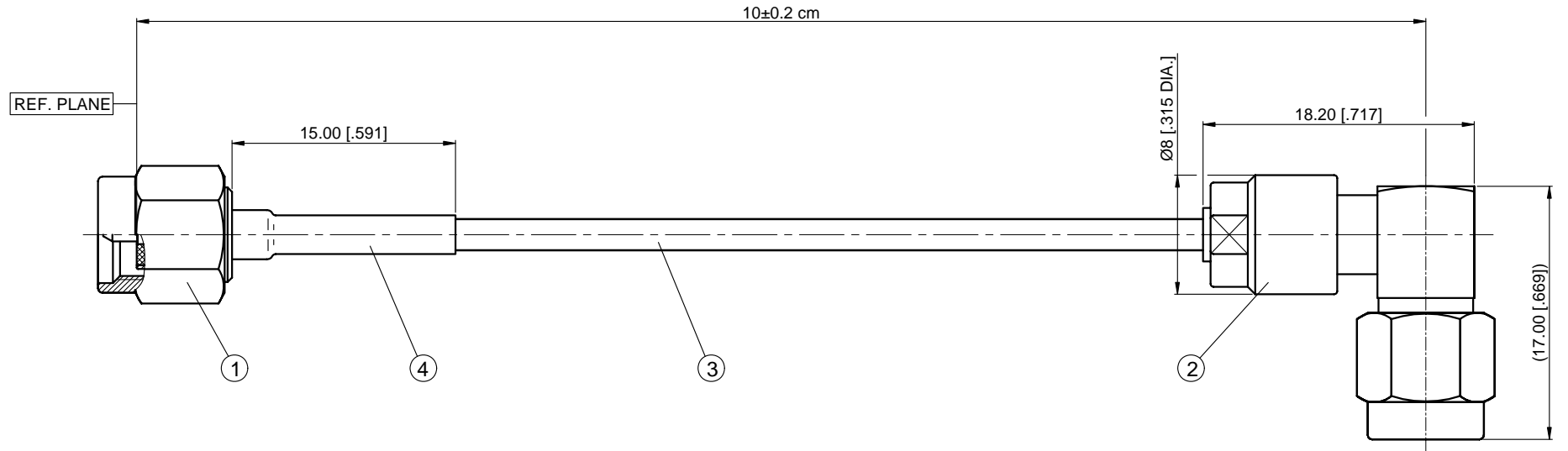


REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	12/31/2013	M. Dong

### TECHNICAL DATA

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

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



S/N	Part No.	Description	QTY
4	HST-4-BK	Diameter 4mm Black Heat-shrinkable	1
3	HF086	Hand Formable Coax Cable 0.086 Diameter With Tinned Braid Outer Conductor	1
2	60-13-2M11-066	SMA Right Angle Male Solder for RG405/.085/.086 Cable	1
1	60-03-2M11-002	SMA Straight Male Solder for RG405/.085/.086 Cable	1

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	12/31/2013
CHECKED:	J. Zhu	12/31/2013
APPROVED:	M. Dong	12/31/2013

TITLE:  
 Cable Assembly, SMA Straight Male to SMA Right Angle Male, .086 Hand-Formable Cable, 10cm

Cmppter Electronics Co., Ltd. [www.cmppter.com](http://www.cmppter.com)

PART No.:  
 CA086HF-SMAM-SMARAM-10cm-526

SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A
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- NOTES:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
  2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.