

REVISIONS

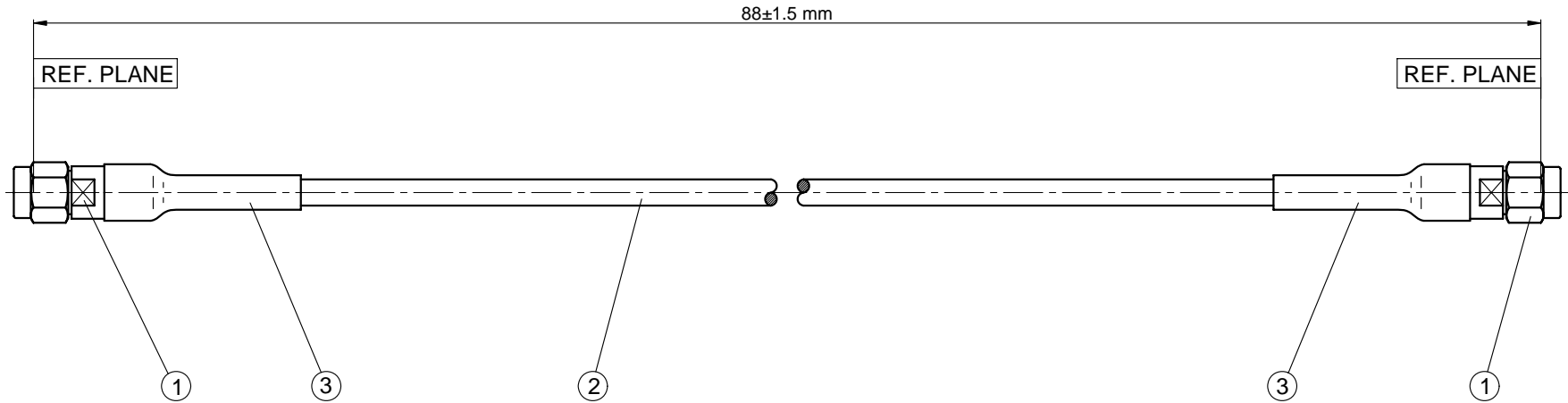
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	10/20/2014	M. Dong

TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+165 °C
3. Durability: 500 Cycles
4. Withstanding Voltage: 500V DC
5. Frequency range: 0~40 GHz
6. VSWR: 1.35:1
7. Cable assembly to be 100% tested on VNA

8. MATERIALS AND FINISHES

- 2.92mm Male Connectors:  
 Body - Stainless Steel, Passivated  
 Coupling Nut - Stainless Steel, Passivated  
 Center contact - Beryllium Copper Alloy plated Gold  
 Insulator - PEI



3		Dual Wall Heat-shrinkable Tube	2
2	CTFD-086	Semirigid Coax Cable 0.086 Diameter With Copper Outer Conductor And LD-PTFE Dielectric	1
1	96-03-2M11-044	2.92mm Straight Male Connectors Solder for RG405/.086 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 10/20/2014  
 CHECKED: J. Zhu 10/20/2014  
 APPROVED: M. Dong 10/20/2014

TITLE:  
 Cable Assembly, 2.92mm  
 Straight Male to 2.92mm Straight  
 Male, CTFD-086 Cable, 88mm



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PART No.:  
 CA086TD-2.92M-2.92M-88mm-731

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