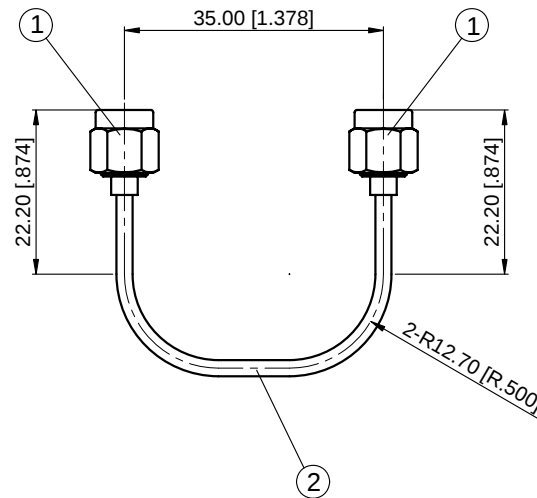


TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+165 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding Voltage: 500V DC
5. Frequency range: 0~27 GHz
6. VSWR: 1.30:1
7. Cable assembly to be 100% tested on VNA

8. MATERIALS AND FINISHES

SMA Male Connectors:
Body - Brass plated Gold
Coupling Nut - Stainless Steel, Passivated
Center contact - Beryllium Copper Alloy plated Gold
Insulator - PTFE



Total Length: 90±5mm

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	—	09/15/2015	M. Dong

2	CTFD-086	Semirigid Coax Cable 0.086 Diameter With Copper Outer Conductor And LD-PTFE Dielectric	1
1	60-03-2M11-106	SMA Straight Male Connectors Solder for RG405/.086 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 [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	09/15/2015
CHECKED:	J. Zhu	09/15/2015
APPROVED:	M. Dong	09/15/2015

TITLE:
Cable Assembly, SMA Straight Male to SMA Straight Male, CTFD-086 Cable, 90mm, "U" Shape

 Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.: CA086TD-SMAM-SMAM-90mm-978			
SIZE: A4	SCALE: 1:1	SHEET: 1/1	REV: A