

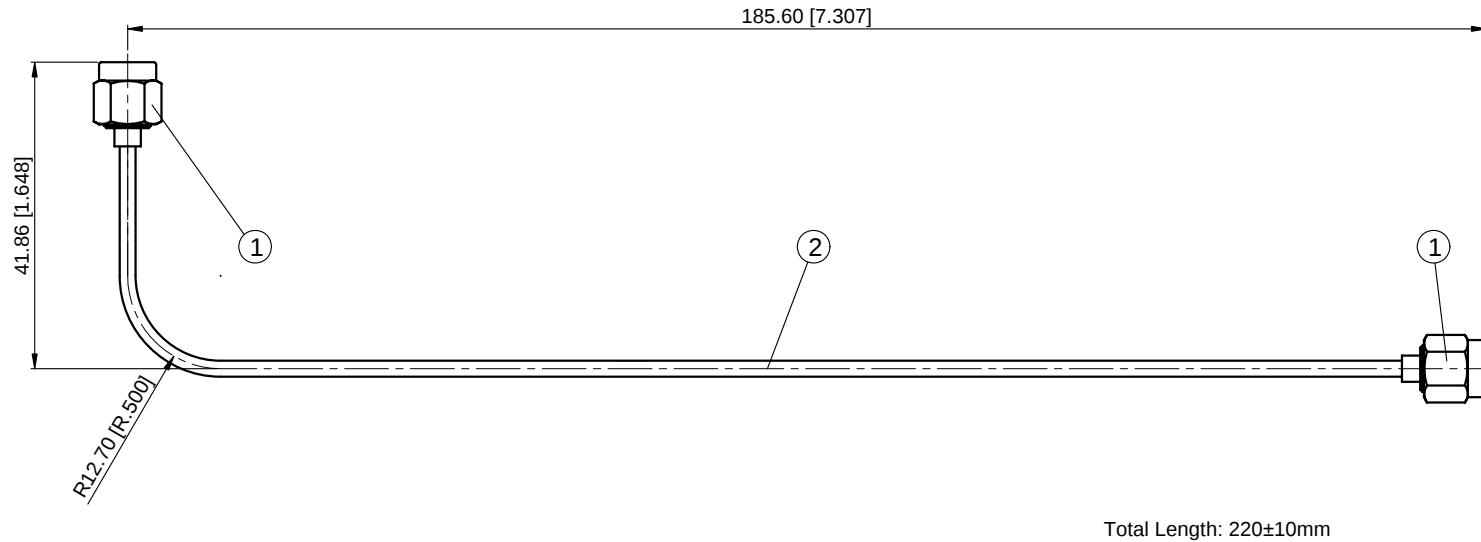
TECHNICAL DATA

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



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 [.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: 	
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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, 220mm, "L" Shape		

 Cmptter Electronics Co., Ltd. www.cmppter.com			
PART No.: CA086TD-SMAM-SMAM-220mm-977			
SIZE: A4	SCALE: 1:1	SHEET: 1/1	REV: A