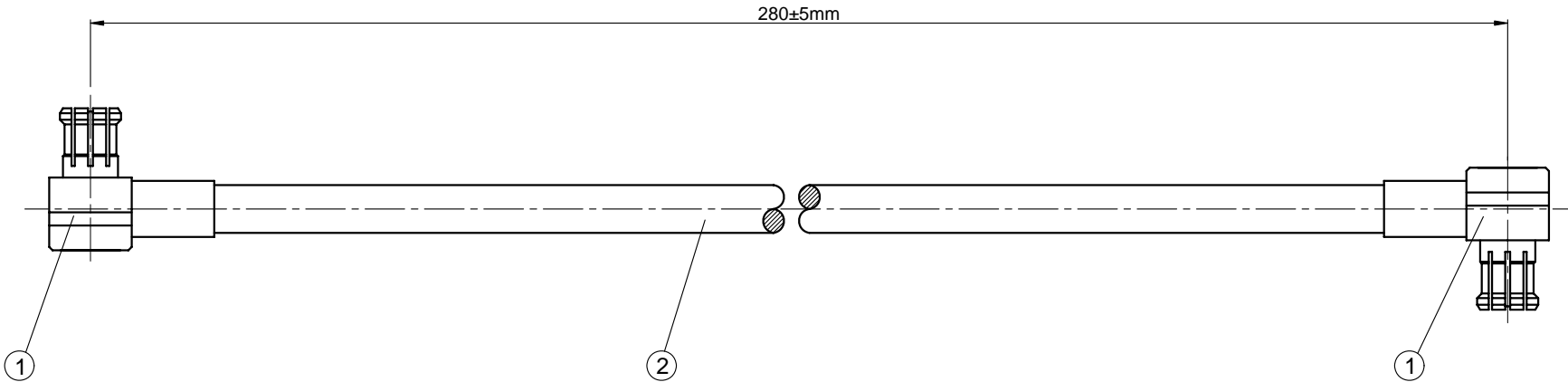


# TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 250V
5. Frequency range: 0~2 GHz
6. Return Loss: 19dB Min.
7. Insertion Loss: 0.4dB Max. (850MHz to 900MHz)  
0.5dB Max. (1800MHz to 1900MHz)
8. Cable assembly to be 100% tested for continuity

9. MATERIALS AND FINISHES  
 MCX Right Angle Male Connectors:  
 Body - Brass & Phosphor Bronze plated Gold  
 Center contact - Brass plated Gold  
 Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	03/22/2017	M. Dong
B	REMOVE HEAT-SHRINKABLE TUBE	---	03/24/2017	M. Dong



RoHS Compliant

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

2	HF086	Hand Formable Coax Cable 0.086 Diameter With Tinned Braid Outer Conductor	1
1	30-13-2M11-009	MCX Right Angle Male 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:

DRAWN: L. Ma 03/22/2017  
 CHECKED: J. Zhu 03/22/2017  
 APPROVED: M. Dong 03/22/2017

TITLE:  
 Cable Assembly, MCX Right Angle Male to MCX Right Angle, .086 Hand-Formable Cable, 280mm

**CMP TER**<sup>®</sup>  
 Cmpter Electronics Co., Ltd. [www.cmpter.com](http://www.cmpter.com)

PART No.:  
 CA086HF-MCXRAM-MCXRAM-280mm-1426

SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: B
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