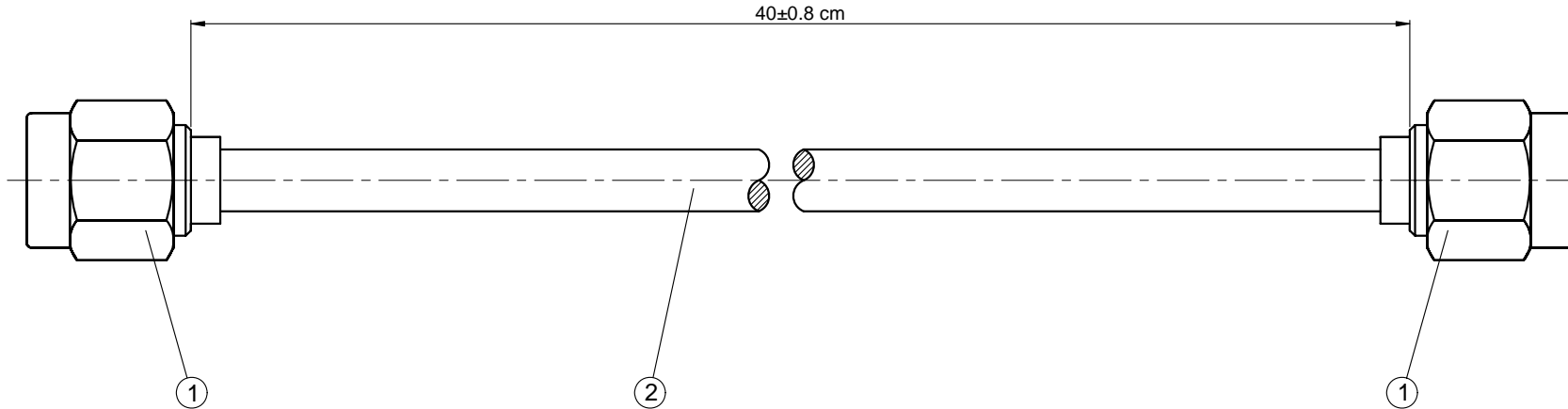


# TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -55~+125 °C
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~18 GHz
6. VSWR: ≤1.30
7. Cable assembly to be 100% tested by VNA

8. MATERIALS AND FINISHES  
 SMA Straight Male Connector:  
 Body - Brass plated Gold  
 Coupling Nut - Stainless Steel, Passivated  
 Center contact - Beryllium Copper Alloy plated Gold  
 Insulator - PTFE  
 Gasket - Silicone Rubber

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		02/16/2014	M. Dong



2	SR141-AL	Semirigid Coax Cable 0.141 Diameter With Tin Plated Aluminum Tube Outer Conductor	1
1	60-03-2M06-180	SMA Straight Male Solder for RG402/.141 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 [.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 02/16/2014  
 CHECKED: J. Zhu 02/16/2014  
 APPROVED: M. Dong 02/16/2014

TITLE:  
 Cable Assembly, SMA Straight Male to SMA Straight Male, .141 Semi-Rigid Cable, 40cm

**CMPPTER**<sup>®</sup>  
 Cmppter Electronics Co., Ltd. [www.cmppter.com](http://www.cmppter.com)  
 PART No.: CA141SR-SMAM-SMAM-40cm-570  
 SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: A