

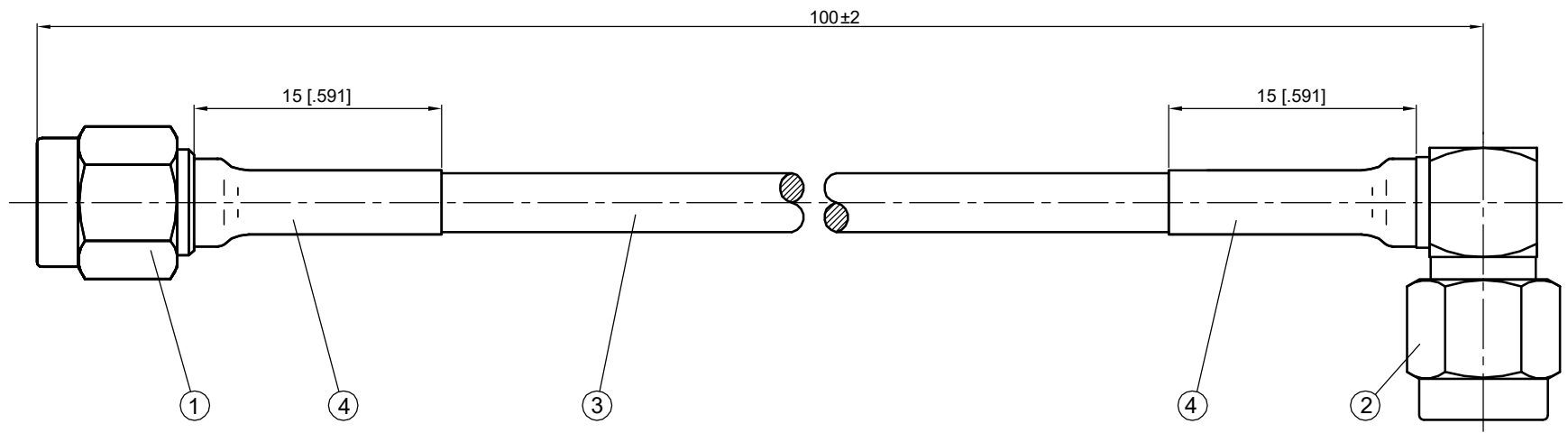
REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		07/31/2019	M. Dong

**TECHNICAL DATA**

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

- 7. MATERIALS AND FINISHES**  
 SMA Straight & Right Angle Male Connector:  
 Body - Brass plated Gold  
 Coupling Nut - Brass plated Gold  
 Center contact - Brass plated Gold  
 Insulator - PTFE  
 Gasket - Silicone Rubber



4	HST-5	5mm Diameter Heat-shrinkable Tube	2
3	HF141-FEP	Hand Formable Coax Cable 0.141 Diameter With Tinned Braid Outer Conductor with FEP Jacket	1
2	60-13-2M06-221	SMA Right Angle Male Solder for RG402/.141 Cable	1
1	60-03-2M06-180	SMA Straight Male Solder for RG402/.141 Cable	1
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	07/31/2019
CHECKED:	J. Zhu	07/31/2019
APPROVED:	M. Dong	07/31/2019

TITLE:  
**Cable Assembly, SMA Straight Male to SMA Right Angle Male, HF141-FEP Cable, 100mm**



PART No.:  
**CA141HF-SMAM-SMARAM-100mm-2267**

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