

TECHNICAL DATA

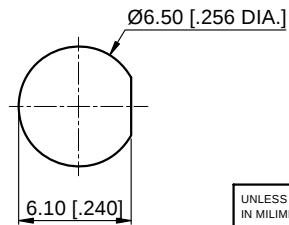
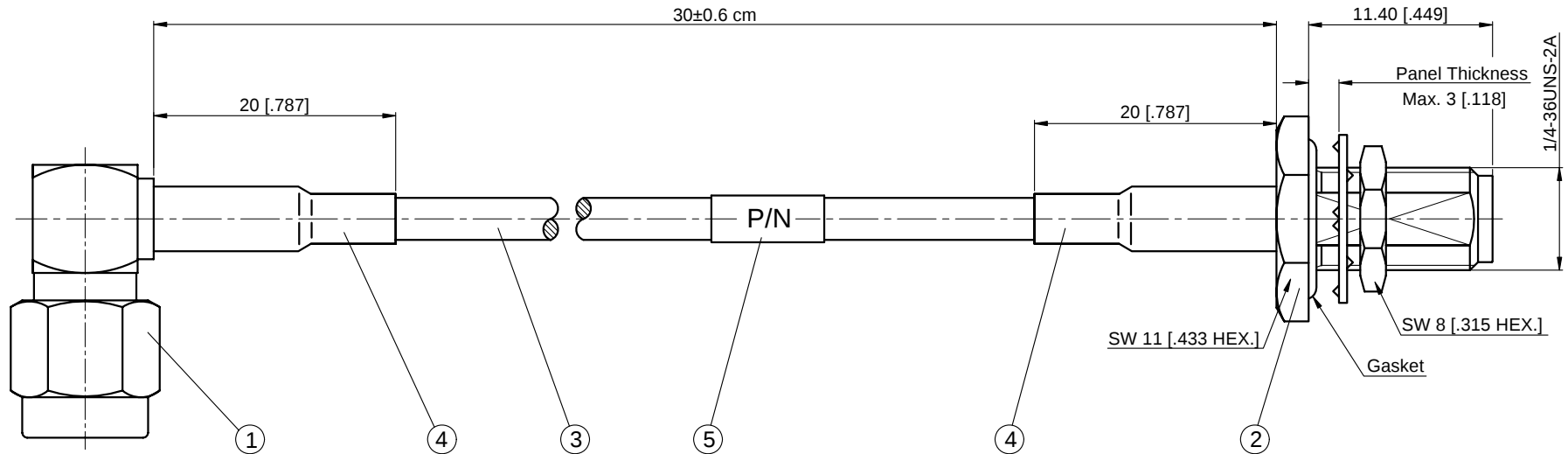
1. Impedance: 50 Ω
2. Temp. range: -55~+165 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 Vrms
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

7. MATERIALS AND FINISHES

SMA Right Angle Male Connector:
Body & Nut - Brass plated Gold
Center contact - Brass plated Gold
Insulator - PTFE
Gasket - Silicone Rubber

SMA Straight Bulkhead Female Connector:
Body - Brass plated Gold
Center contact - Beryllium Copper Alloy plated Gold
Insulator - PTFE
Washer - Beryllium Copper Alloy plated Gold
Fastening Nut - Brass plated Gold
Gasket - Silicone Rubber

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		09/30/2014	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.

5		Customer Label	1
4	HSTD-4-BK	4mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	2
3	RG316D	Flexible RG316D Coax Cable Double Shielded with Tan FEP Jacket	1
2	60-02-1B04-193	SMA Straight Waterproof Bulkhead Female Crimp for RG316D Cable	1
1	60-13-1M04-151	SMA Right Angle Male Crimp for RG316D Cable	1
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	09/30/2014
CHECKED:	J. Zhu	09/30/2014
APPROVED:	M. Dong	09/30/2014
TITLE: Cable Assembly, SMA Right Angle Male to SMA Straight Waterproof Bulkhead Female, RG316D Cable, 30cm		

 Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.: CA316D-SMARAM-SMAFBW-30cm-696			
SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A