

# TECHNICAL DATA

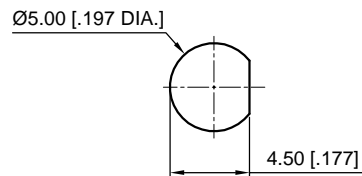
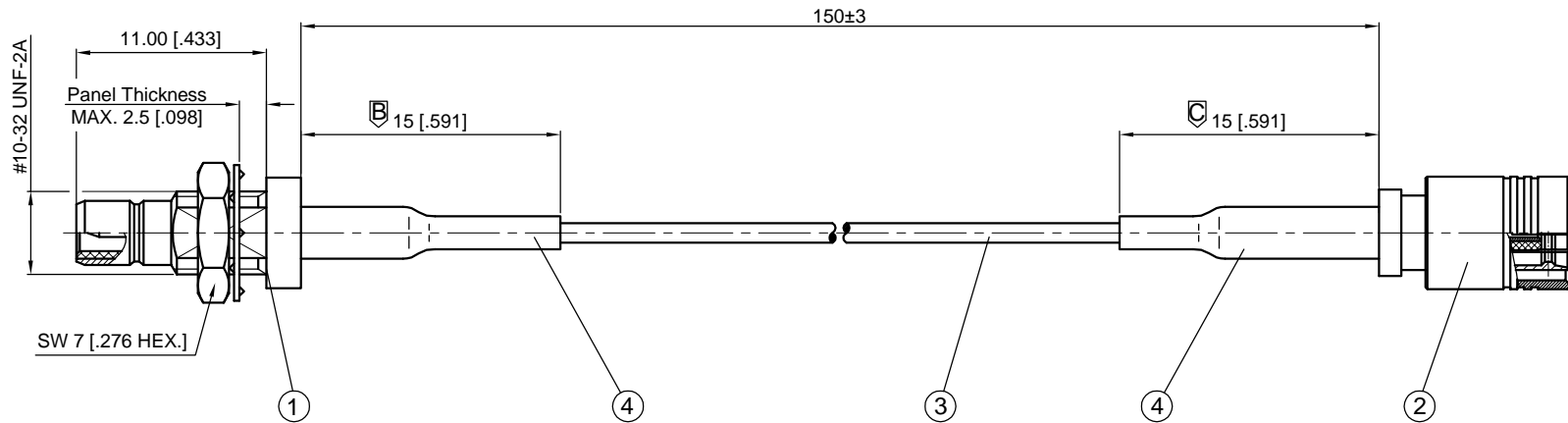
1. Impedance: 50 Ω
2. Temp. range: -40~+90 °C
3. Voltage rating: 250 Vrms
4. Frequency range: 0~3 GHz
5. Durability: 500 Cycles
6. Cable assembly to be 100% tested for continuity

## 7. MATERIALS AND FINISHES

SMB Straight Bulkhead Jack Connector:  
 Body - Brass plated Gold  
 Center - Brass plated Gold  
 Insulator - PTFE

SMB Straight Plug Connector:  
 Body - Brass plated Gold  
 Center Contact - Phosphor Bronze plated Gold  
 Insulator - PTFE

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	03/10/2020	M. Dong
B	HEAT SHRINKABLE TUBE CHANGED	---	03/11/2020	M. Dong
C	HEAT SHRINKABLE TUBE CHANGED	---	03/20/2020	M. Dong



S/N	Part No.	Description	QTY
4	HST-3-BK	3mm Diameter Heat-shrinkable Tube	2
3	MIC1.37	Mini Coaxial 1.37mm Cable (Black)	1
2	70-03-2M23-101	SMB Straight Plug (Female Center Contact) Solder for 1.37mm	1
1	70-02-2B23-100	SMB Bulkhead Jack (Male Center Contact) Solder for 1.37mm	1

ROHS Compliant

Recommended Mounting Hole

### 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	03/10/2020
CHECKED:	J. Zhu	03/10/2020
APPROVED:	M. Dong	03/10/2020

TITLE:  
 Cable Assembly, SMB Bulkhead Straight Jack (Male Center Contact) to SMB Straight Plug (Female Center Contact), MIC1.37 Cable, 150mm

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

PART No.:  
**CA137-SMBFB-SMBM-150mm-2536**

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