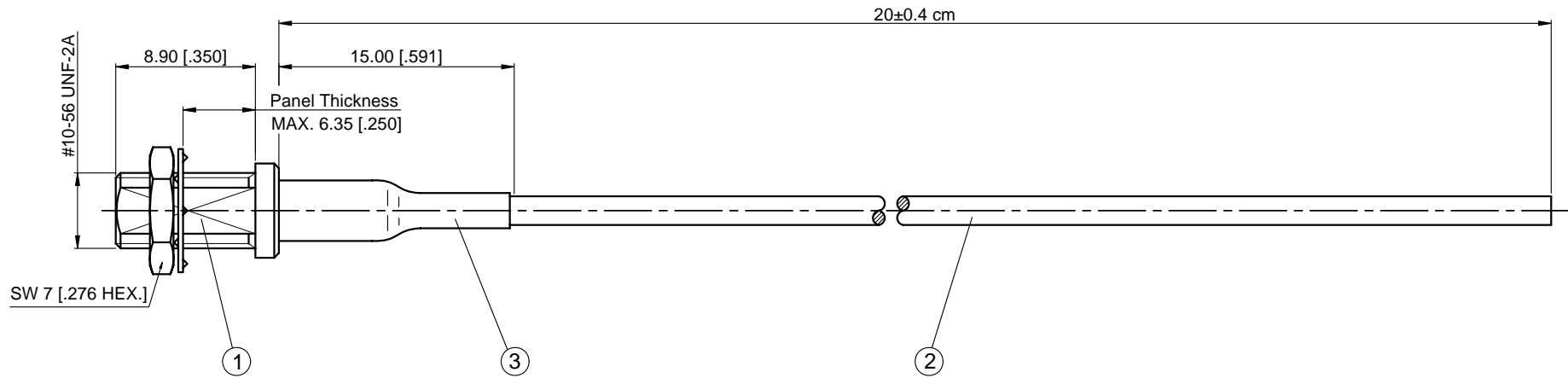


# TECHNICAL DATA

1. Impedance: 50 Ω
2. Temp. range: -50~+155 °C
3. Withstanding voltage: 250 V rms
4. Frequency range: 0~3 GHz
5. Durability: 500 cycles
6. Cable assembly to be 100% tested for continuity

## 7. MATERIALS AND FINISHES

- MCX Straight Bulkhead Female Connector:  
 Body - Brass plated Gold  
 Center contact - Phosphor Bronze plated Gold  
 Fastening Nut - Brass plated Gold  
 Insulator - PTFE



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.

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/13/2015	M. Dong

3	HSTD-3.2-BK	3.2mm Diameter Dual Wall (Adhesive/glue) Heat-shrinkable Tube	1
2	RG178	Flexible RG178 Coax Cable Single shielded with Tan FEP Jacket	1
1	30-02-1B12-026	MCX Straight Bulkhead Female Crimp for RG178 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 05/13/2015  
 CHECKED: J. Zhu 05/13/2015  
 APPROVED: M. Dong 05/13/2015

TITLE:  
**Cable Assembly, MCX Straight Bulkhead Female to None, RG178 Cable, 20cm**

**CMPPTER**®  
 Cmppter Electronics Co., Ltd. [www.cmppter.com](http://www.cmppter.com)  
 PART No.:  
**CA178-MCXFB-NONE-20cm-907**  
 SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: A