

1. Impedance: 50 Ω
2. Temp. range: -50~+155 $^{\circ}\text{C}$
3. Durability: 500 Cycles
4. Withstanding voltage: 500 V
5. Frequency range: 0~3 GHz
6. Cable assembly to be 100% tested for continuity

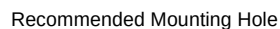
SMA Straight Bulkhead Female
Body - Brass plated Nickel
Center contact - Beryllium Copper Alloy plated Gold
Insulator - PTFE
Fastening Nut - Brass plated Nickel
Washer - Beryllium Copper Alloy plated Nickel

Technical drawing of a cable assembly. The drawing shows a cross-section of the assembly with dimensions and callouts. The dimensions are:

- 11.40 [.449]
- 2.00 [.079]
- 15 [.591]
- 50±1cm [19.685]
- Panel Thickness 3 [.118] MAX.

Callouts include:

- SW 8 [.315 HEX.]
- SW 8 [.315 HEX.]
- ①
- ②
- ③



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES] . UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: XX ±0.13 [0.005"] X ±0.20 [0.008"] x ±0.50 [0.019"] ANGULAR TOLERANCES ARE: ALL ±1° OVERALL CABLE LENGTH TOLERANCES ARE: ±2% DO NOT SCALE DRAWING	DRAWN: L. Ma 12/04/2012 CHECKED: J. Zhu 12/04/2012 APPROVED: M. Dong 12/04/2012 TITLE: Cable Assembly, SMA Straight Bulkhead Female, RG178 Cable, 50cm	 Cmpter Electronics Co., Ltd. www.cmpter.com			
		PART No.: CA178-SMAFB-50cm-281			
		SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A
					

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.