

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Contact resistance	
-centre contact	$\leq 6\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 3000\text{M}\Omega$

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

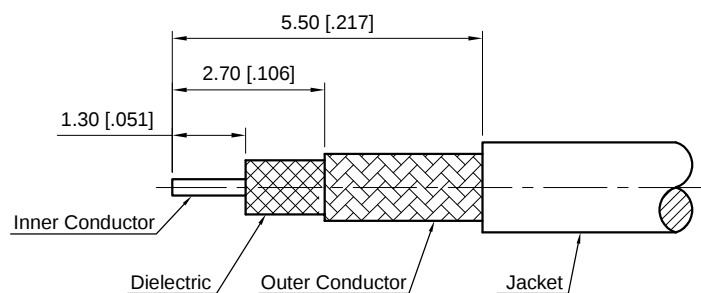
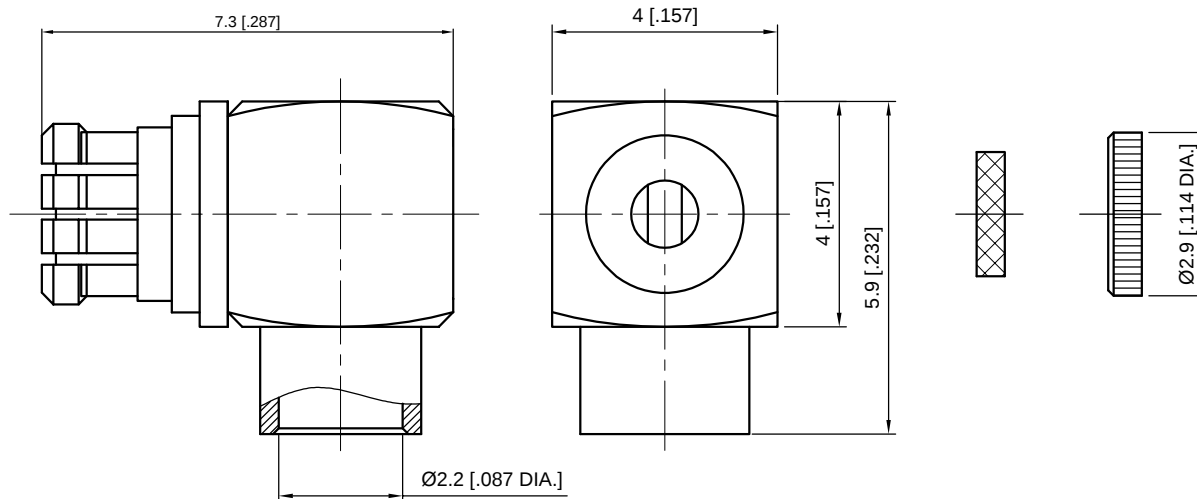
Material & Finish

Body	Brass, Goldplated
Pin Contact	Beryllium Copper Alloy, Gold plated
Press Cap	Brass, Gold plated
Insulator	PTFE

Interface Standards

SMP	MIL-STD-348B
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	02/27/2012	M. Dong
B	STRUCTURE CHANGED	—	03/18/2020	M. Dong



RECOMMENDED CABLE STRIPPING DIMENSIONS

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- 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 $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	03/18/2020
CHECKED:	J. Zhu	03/18/2020
APPROVED:	M. Dong	03/18/2020

TITLE:

SMP Right Angle Female
Solder for RG405/ .086 Cable



Cmpter Electronics Co., Ltd. www.cmpter.com

PART No.:

78-12-2M11-009

SIZE:	SCALE:	SHEET:	REV:
A4	8:1	1/1	B