

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
Withstanding voltage	500 V
Insulation resistance	$\geq 5 \times 10^3$ M Ω

Mechanical & Environmental

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

Material & Finish

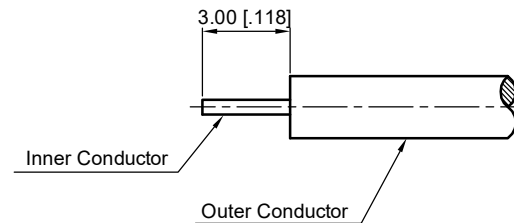
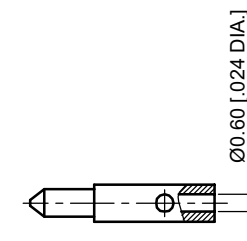
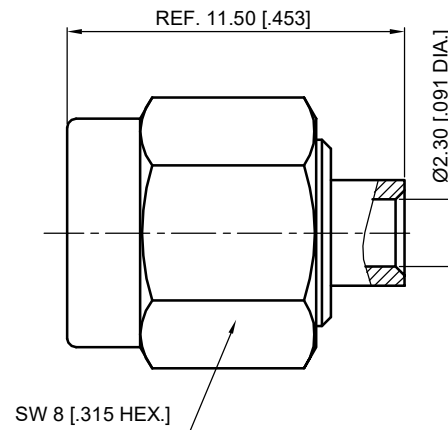
Body	Brass, Gold-plated
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, Gold-plated
Insulator	PTFE
Gasket	Silicone Rubber

Interface Standards

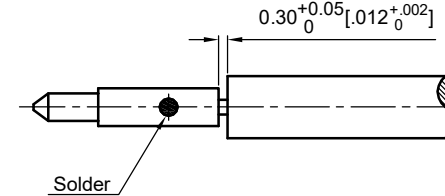
SMA	IEC-60169
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REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	08/15/2007	M. Dong
B	STRUCTURE CHANGED	—	06/15/2010	M. Dong
C	ADD MATERIAL & FINISH DESCRIPTION	—	02/17/2014	M. Dong
D	STRUCTURE CHANGED	—	12/15/2017	M. Dong



CABLE STRIPPING DIMENSIONS



PIN CONTACT SOLDERING DIMENSION

NOTES:

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

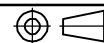
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

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	12/15/2017
CHECKED:	J. Zhu	12/15/2017
APPROVED:	M. Dong	12/15/2017

TITLE:

SMA Straight Male Solder for
RG405/.085/.086 Cable

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

PART No.:

60-03-2M11-002

SIZE:
A4

SCALE:
4:1

SHEET:
1/1

REV:
D