

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	≤ 1.35
Withstanding voltage	500 V
Insulation resistance	$\geq 5000\text{M}\Omega$

Mechanical & Environmental

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

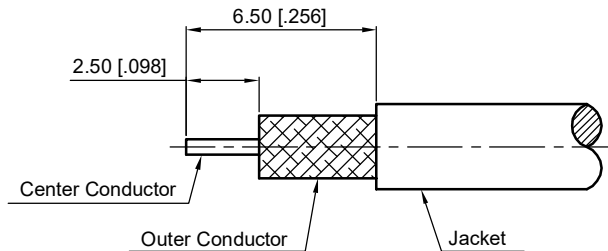
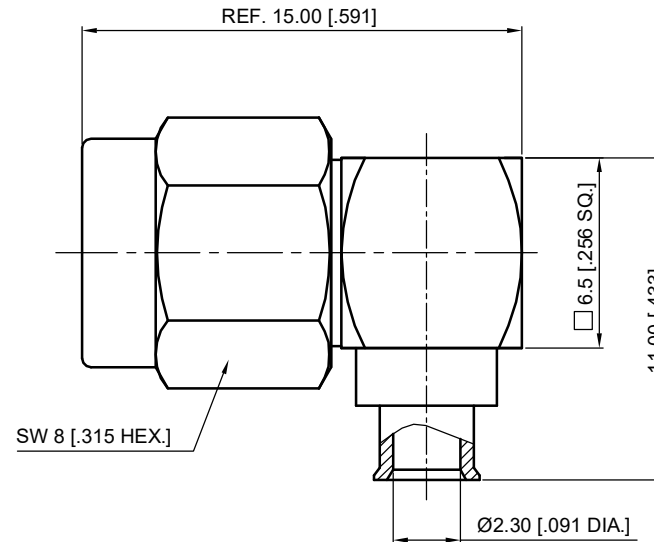
Material & Finish

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	—	04/13/2018	M. Dong
B	DIMENSIONS CHANGED	—	11/20/2018	M. Dong



Recommended Cable Stripping Dimensions

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= $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	11/20/2018
CHECKED:	J. Zhu	11/20/2018
APPROVED:	M. Dong	11/20/2018

TITLE:

SMA Right Angle Male Solder for
RG405/.086 Cable



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

PART No.:

60-13-2M11-290

SIZE:
A4

SCALE:
4:1

SHEET:
1/1

REV:
B