

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Withstanding voltage	500 V
Insulation resistance	≥5000MΩ

Mechanical & Environmental

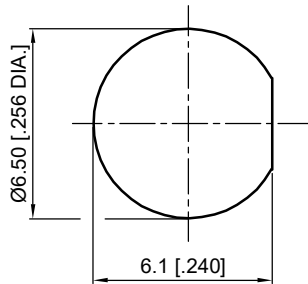
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

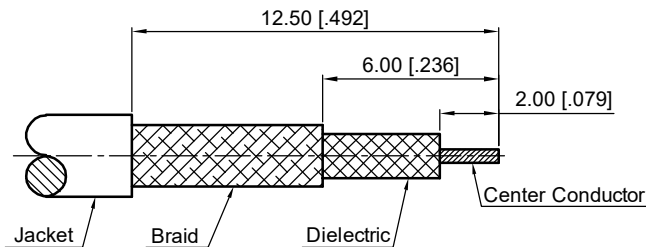
Body	Brass, Gold plated
Pin Contact	Beryllium Copper Alloy, Gold plated
Fastening Nut	Brass, Gold plated
Washer	Phosphor Bronze, Gold plated
Insulator	PTFE

Interface Standards

SMA	IEC-60169
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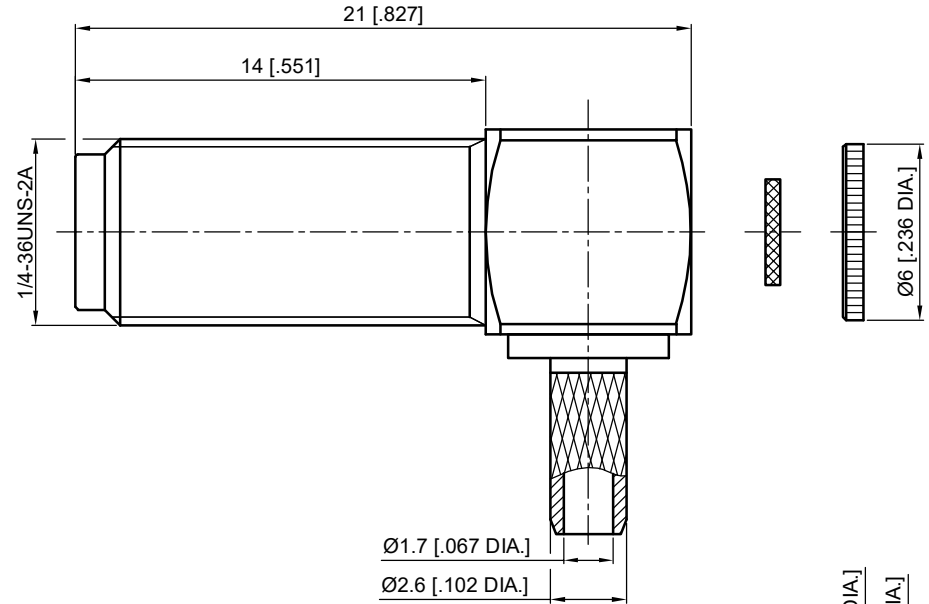
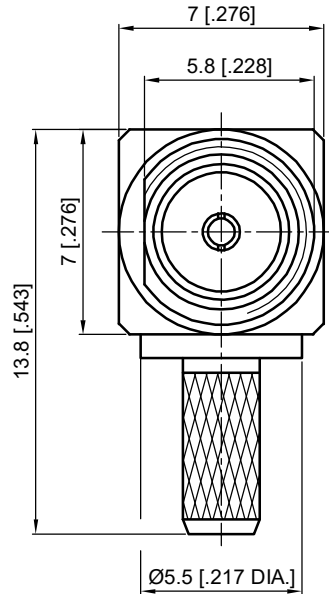
Recommended Mounting Hole



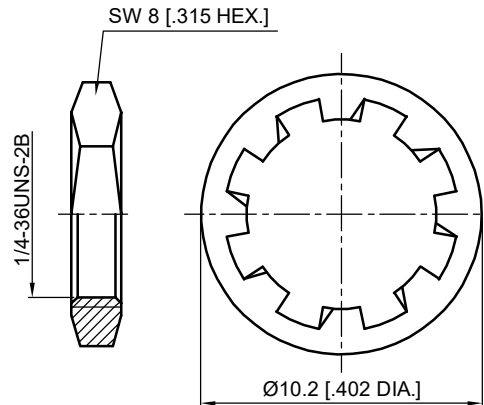
Recommended Cable Stripping Dimensions

NOTES:

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



SW 8 [.315 HEX.]



1. CRIMP FERRULE
HEX.CRIMP TOOL SIZE: 3.25 [.128]

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°

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	08/01/2024
CHECKED:	J. Zhu	08/01/2024
APPROVED:	M. Dong	08/01/2024

TITLE:

SMA Right Angle Bulkhead
Female Crimp for
RG174/RG316/LMR100 Cable

CMPPTER®

Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

60-12-1B00-523

SIZE:
A4

SCALE:
4:1

SHEET:
1/1

REV:
A