

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
VSWR	≤1.25
Withstanding voltage	500 V
Insulation resistance	≥5000MΩ

Mechanical & Environmental

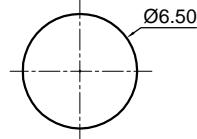
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
Salt Spray Test	96h
RoHS Compliant	Yes

Material & Finish

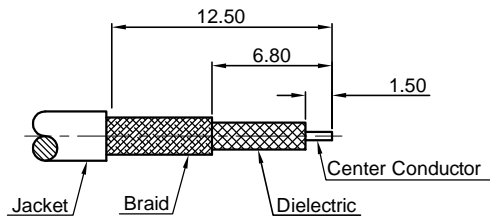
Body	Brass, Gold-plated
Pin Contact	Brass, Gold-plated
Fastening Nut	Brass, Gold-plated
Washer	Phosphor Bronze, Gold-plated
Press Cap	Brass, Gold-plated
Crimp Ferrule	Bronze, Gold-plated
Insulator	PTFE
O-Ring	Silicone Rubber

Interface Standards

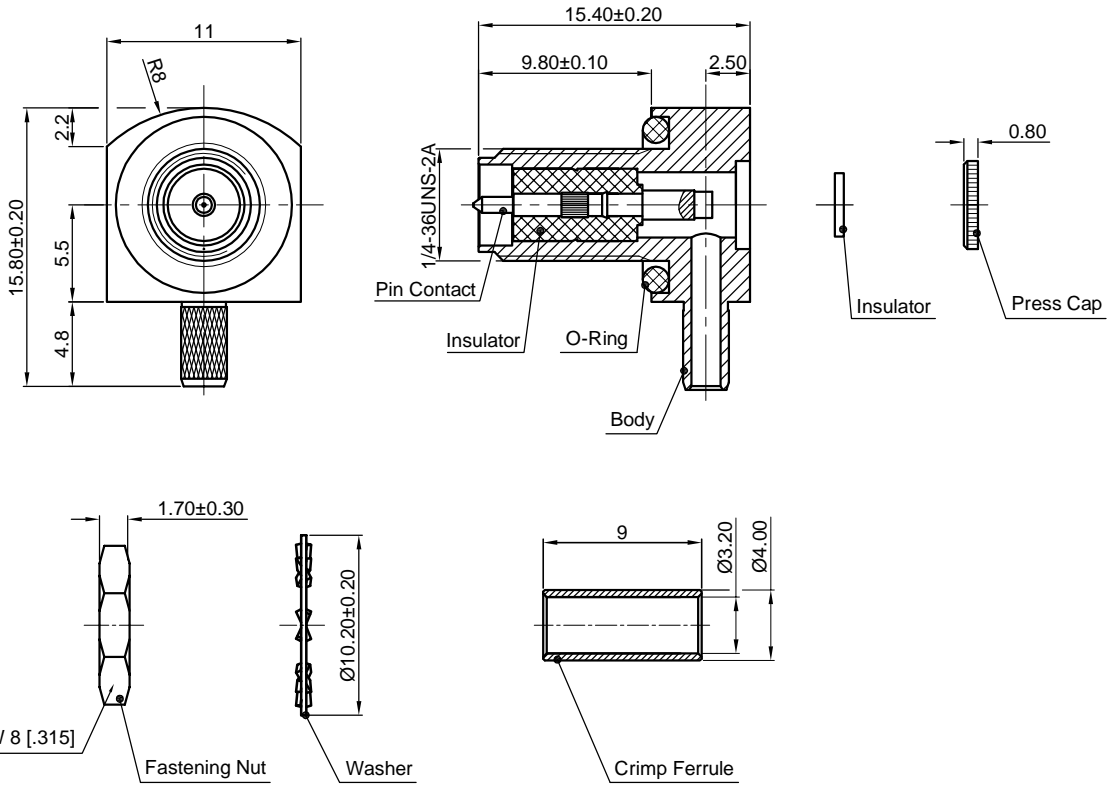
SMA	IEC-60169
-----	-----------



Recommended Mounting Hole



Recommended Cable Stripping Dimensions



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

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	11/29/2019	M. Dong
B	60-12-1D00-355 → 61-12-1D00-058	---	12/04/2019	M. Dong

- 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±1° DO NOT SCALE DRAWING PROJECTION:	DRAWN:	L. Ma	12/04/2019
	CHECKED:	J. Zhu	12/04/2019
	APPROVED:	M. Dong	12/04/2019
	TITLE:	RP SMA Right Angle Waterproof Bulkhead Female Crimp for RG174/RG316/LMR100 Cable	

CMPPTER®
Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.: **61-12-1D00-058** B

SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: B
----------	--------------	------------	--------