

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~ 3 GHz
Withstanding voltage	500 V
Insulation resistance	≥5x10 ³ MΩ

Mechanical & Environmental

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

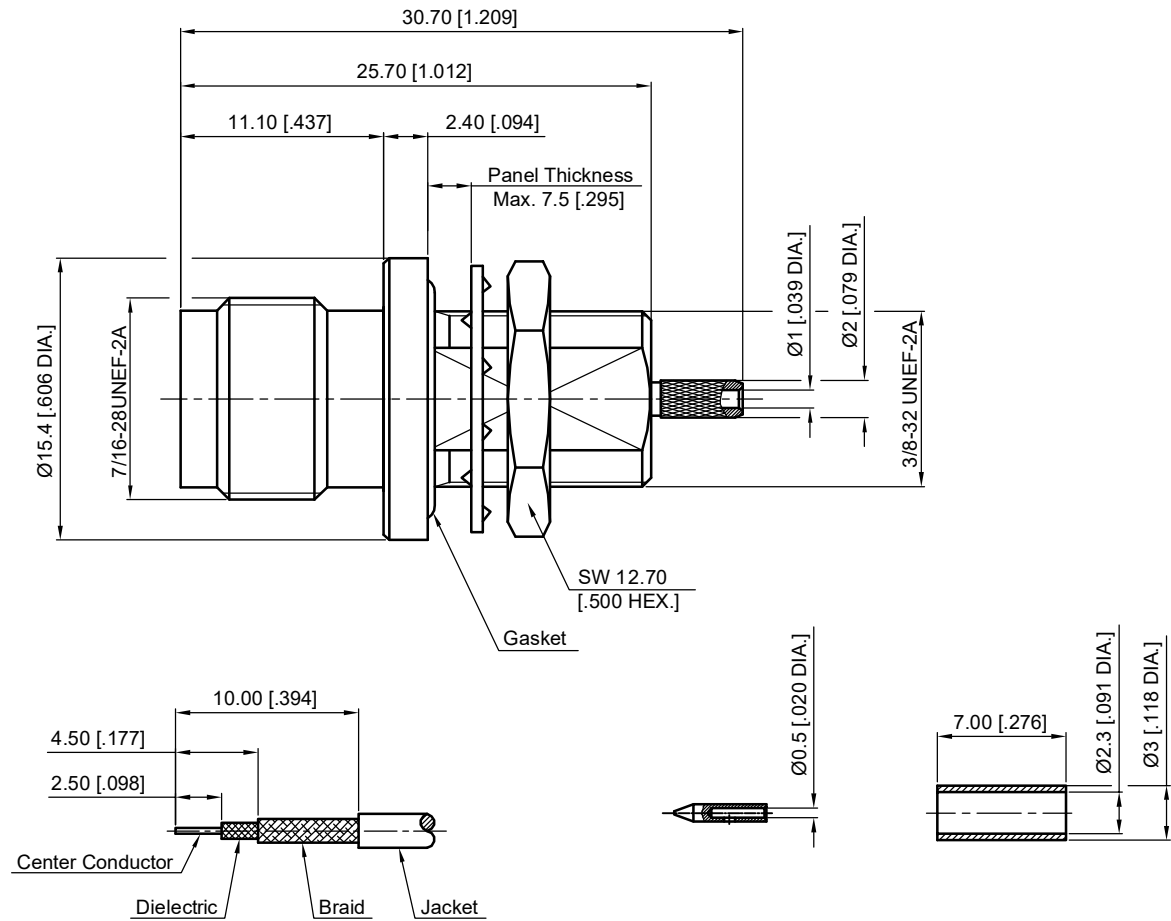
Material & Finish

Body	Brass,Nickel-plated
Pin Contact	Phosphor Bronze , Gold-plated
Washer	Phosphor Bronze , Nickel-plated
Fastening Nut	Brass, Nickel-plated
Gasket	Silicone Rubber
Insulator	PTFE

Interface Standards

TNC	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/06/2017	M. Dong
B	CRIMP FERRULE DIMENSION CHANGED	—	11/01/2017	M. Dong



Recommended Mounting Hole

Cable Stripping Dimensions

1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE: 2.54 [.100]

NOTES:

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

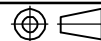
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	11/01/2017
CHECKED:	J. Zhu	11/01/2017
APPROVED:	M. Dong	11/01/2017

TITLE:

TNC Straight Waterproof
Bulkhead Female Crimp for
RG178 Cable

CMPPTER®

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

PART No.:

80-02-1C12-055

SIZE:
A4

SCALE:
2.5:1

SHEET:
1/1

REV:
B