

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		05/06/2012	M. Dong

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

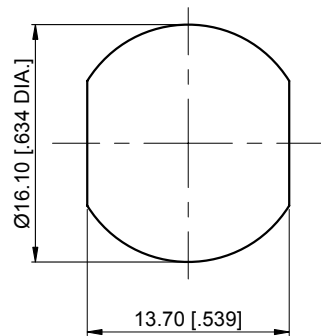
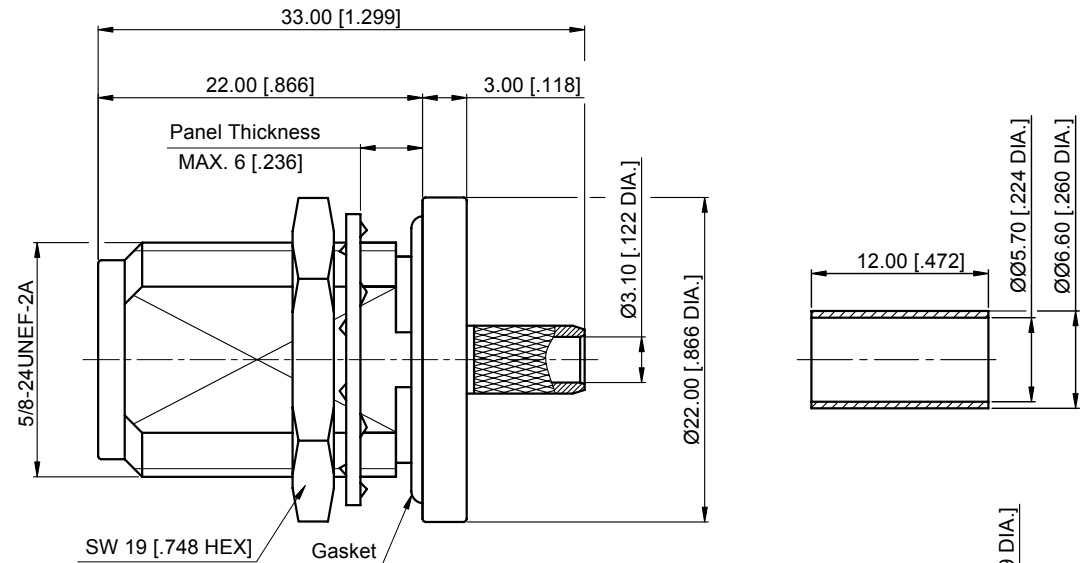
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

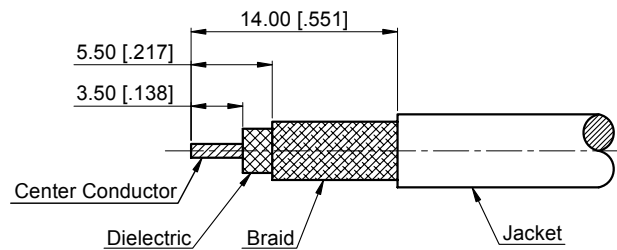
Body	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Washer	Phosphor Bronze, Nickel-plate
Fastening Nut	Brass, Nickel-plated
Gasket	Silicone Rubber
Insulator	PTFE

Interface Standards

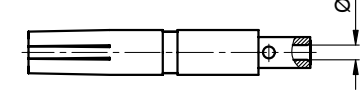
N	IEC-60169
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Recommend Mounting Hole



Recommend Cable Stripping Dimensions



1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 5.54 [.218]
2. CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 1.73 [.068]

NOTES:

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

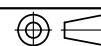
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	05/06/2012
CHECKED:	J. Zhu	05/06/2012
APPROVED:	M. Dong	05/06/2012

TITLE:

N Straight Bulkhead Waterproof
Female Crimp for
RG142/RG223/RG400 Cable

CMPTEER®

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

PART No.:

50-02-1B21-087

SIZE:
A4

SCALE:
2:1

SHEET:
1/1

REV:
A