

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Withstanding voltage	2500 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-65 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

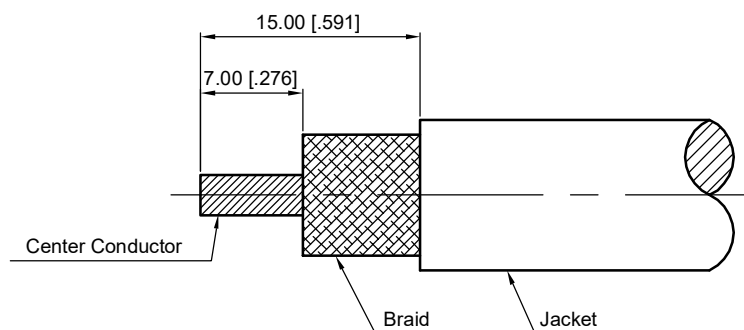
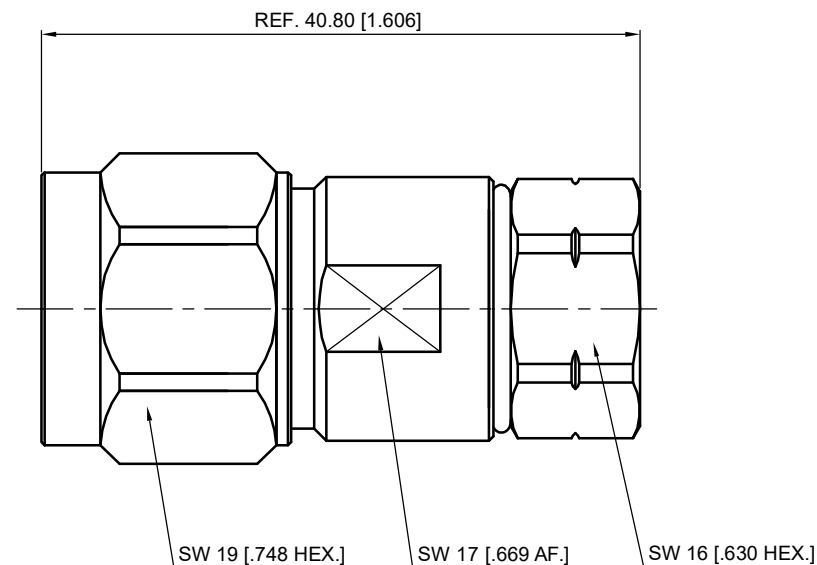
Bodies	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Fastening Nut	Brass, Nickel-plated
Gasket	Silicone Rubber
Insulator	PTFE

Interface Standards

N	IEC-60169
---	-----------

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	10/13/2017	M. Dong



Recommended Cable Stripping Dimensions

NOTES:

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

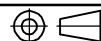
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

XX	± 0.13 [.005"]
X	± 0.20 [.008"]
X	± 0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL= $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	10/13/2017
CHECKED:	J. Zhu	10/13/2017
APPROVED:	M. Dong	10/13/2017

TITLE:

N Straight Male Clamp for
RG214 Cable

CMPPTER®

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

PART No.:

50-03-4M09-193

SIZE:	SCALE:	SHEET:	REV:
A4	2:1	1/1	A