

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

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

Material & Finish

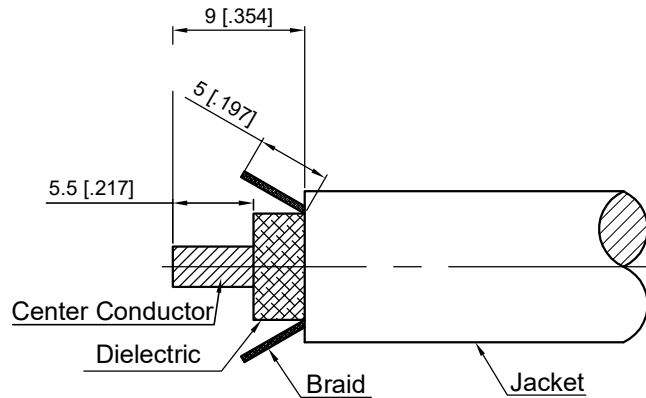
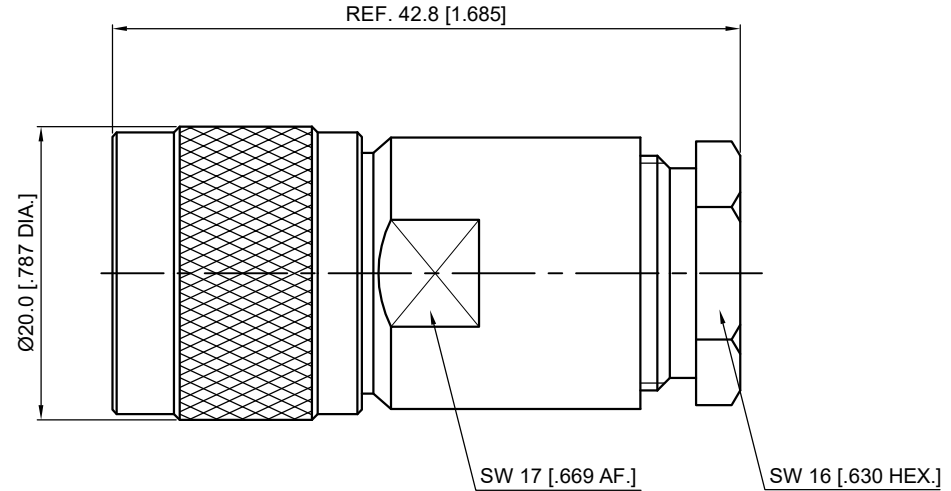
Bodies	Brass, See Table
Pin Contact	Brass, Gold-plated
Other Metal Parts	Brass, See Table
Gasket	Silicone Rubber
Insulator	PTFE

Interface Standards

N	IEC-60169
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REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/12/2007	M. Dong
B	STRUCTURE CHANGED	—	06/14/2013	M. Dong
C	ADD ALBALOY FINISH TYPE	—	08/13/2018	M. Dong



Cable Stripping Dimensions

Part Number	Part / Finish
50-03-4M01-012-2	Bodies / Nickel
	Other Metal Parts / Nickel
50-03-4M01-012-3	Bodies / Albaloy(Cu-Sn-Zn)
	Other Metal Parts / Albaloy(Cu-Sn-Zn)

NOTES:

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

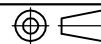
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	08/13/2018
CHECKED:	J. Zhu	08/13/2018
APPROVED:	M. Dong	08/13/2018

TITLE:

N Straight Male Clamp for LMR400 Cable

CMPPTER®

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

PART No.:

50-03-4M01-012

SIZE:
A4

SCALE:
2:1

SHEET:
1/1

REV:
C