

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	≤ 1.20
Withstanding voltage	500 V
Insulation resistance	$\geq 5 \times 10^3$ M Ω

Mechanical & Environmental

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

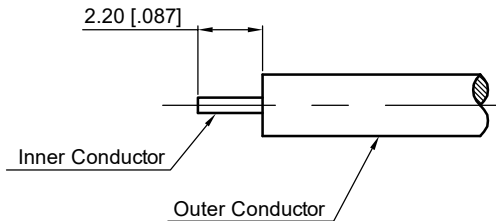
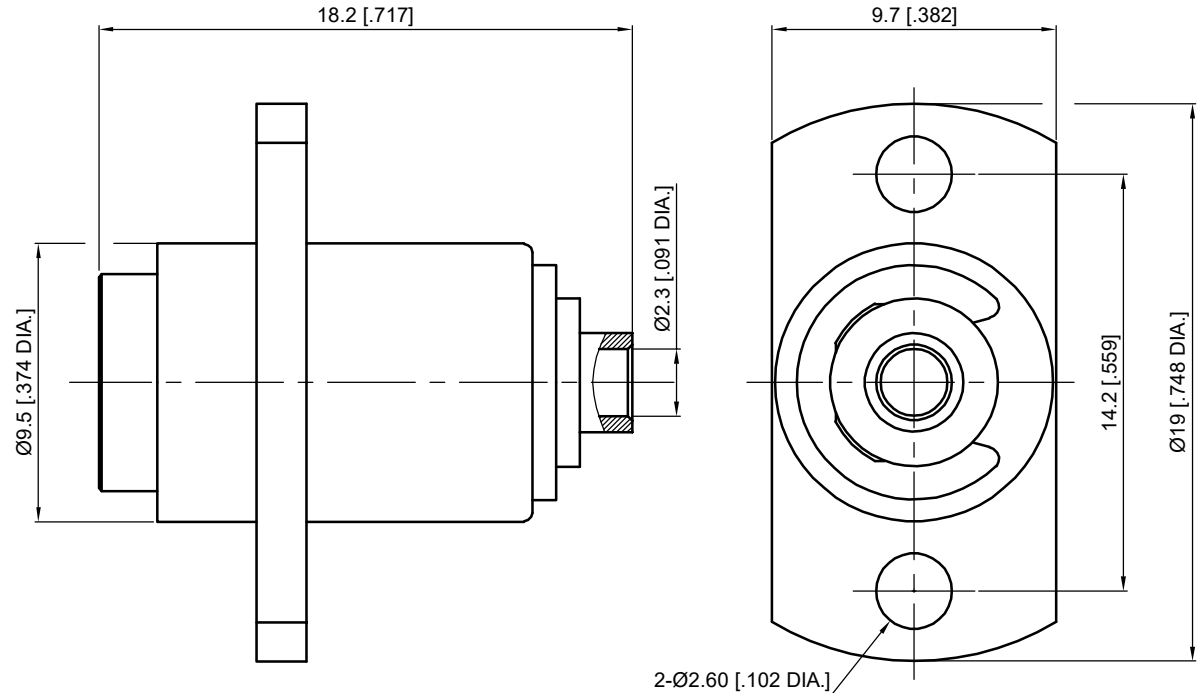
Material & Finish

Body	Brass, Gold plated
Flange	Brass, Tri-Metal plated
Pin Contact	Beryllium Copper Alloy, Gold plated
Outer Contact	Beryllium Copper Alloy, Gold plated
Insulator	PTFE

Interface Standards

BMA	MIL-STD-348A
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/14/2024	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 [0.005"]
.X	± 0.20 [0.008"]
X	± 0.50 [0.019"]

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

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	05/14/2024
CHECKED:	J. Zhu	05/14/2024
APPROVED:	M. Dong	05/14/2024

TITLE:

BMA Straight Female
Solder for .086/RG405
Cable, 2 Hole Flange

CMPPTER®

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

PART No.:

68-02-5E11-018

SIZE:	SCALE:	SHEET:	REV:
A4	4:1	1/1	A