

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	≤ 1.35
Contact resistance	
-centre contact	$\leq 6\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Working Voltage	325 Vrms Max. at sea level
Insulation resistance	$\geq 5000\text{M}\Omega$

Mechanical & Environmental

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

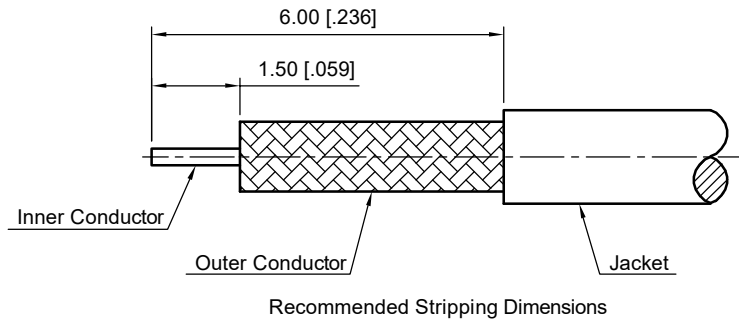
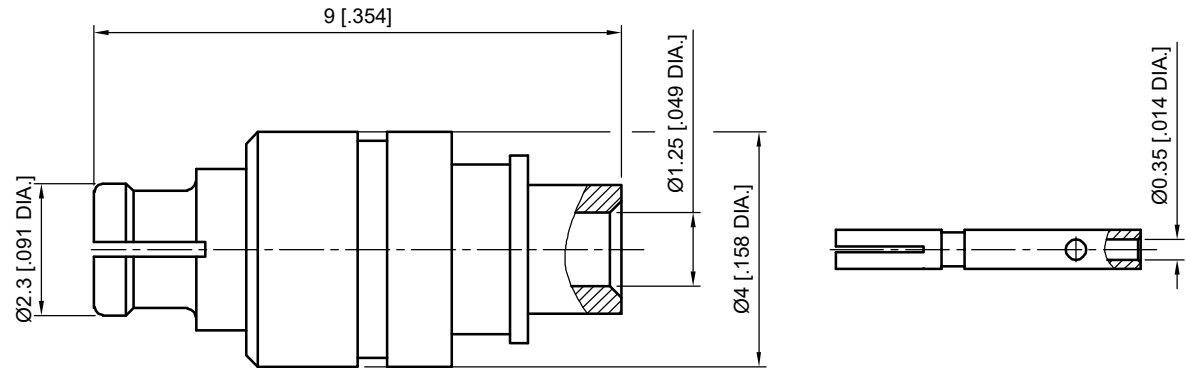
Material & Finish

Body	Brass, Gold plated
Pin Contact	Beryllium Copper Alloy, Gold plated
Outer Contact	Beryllium Copper Alloy, Gold plated
Insulator	PTFE

Interface Standards

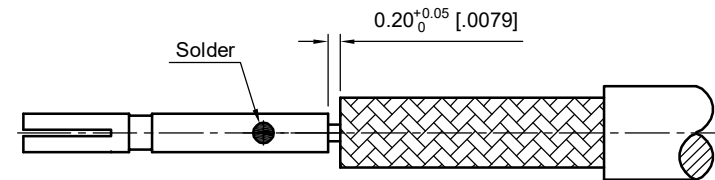
SSMP(SMPM)	MIL-STD-348B
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/06/2022	M. Dong



NOTES:

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



PIN CONTACT SOLDERING DIMENSION

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	03/06/2022
CHECKED:	J. Zhu	03/06/2022
APPROVED:	M. Dong	03/06/2022

TITLE:

SSMP Straight Female
Solder .047 Cable

CMPPTER®

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

PART No.:

77-02-2M16-021

SIZE:	SCALE:	SHEET:	REV:
A4	8:1	1/1	A