

### TECHNICAL DATA

#### Electrical

Impedance	50 Ω
Frequency range	0~65 GHz
VSWR	1.30:1
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2.5mΩ
Dielectric withstanding volatage	>500V
Insulation resistance	≥3000MΩ

#### Mechanical & Environmental

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

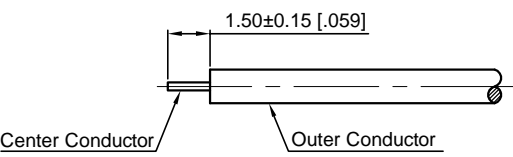
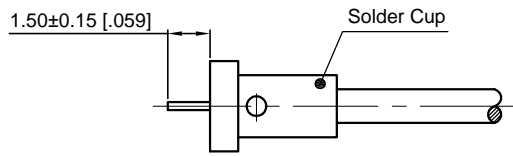
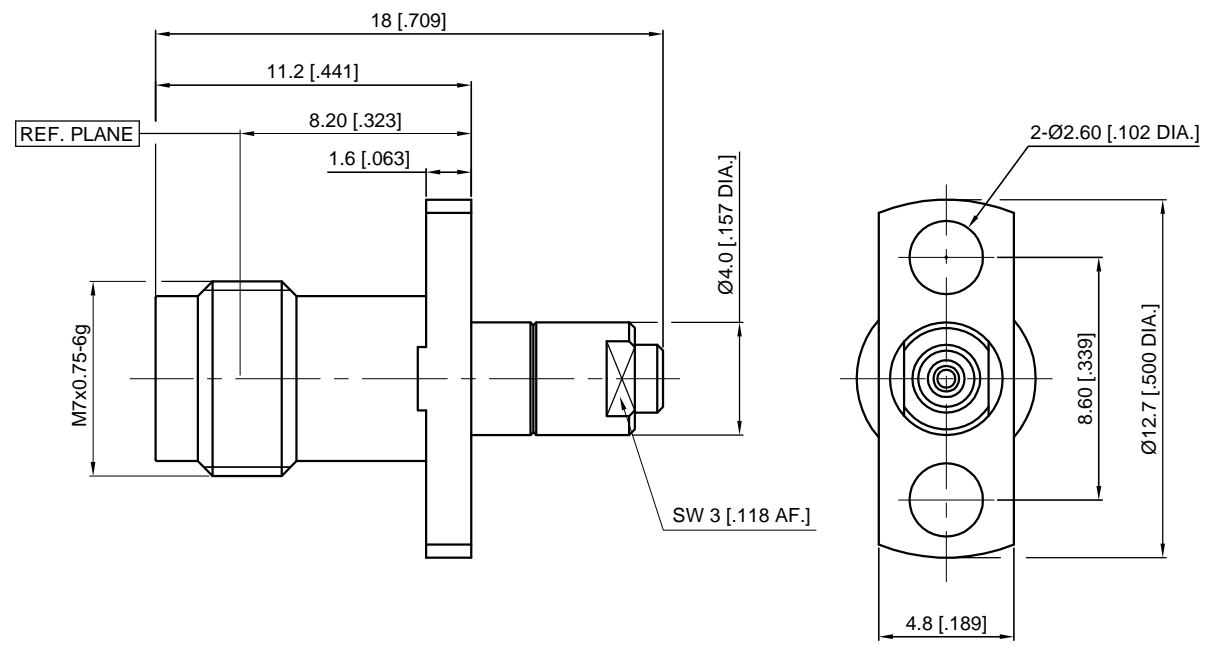
#### Material & Finish

Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Solder Cup	Brass, Gold-plated
Insulator	PEI

#### Interface Standards

1.85mm	IEC-61169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		03/09/2020	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= ±1° DO NOT SCALE DRAWING PROJECTION:	DRAWN:	L. Ma	03/09/2020
	CHECKED:	J. Zhu	03/09/2020
	APPROVED:	M. Dong	03/09/2020
	TITLE:	1.85mm Straight Female Solder for .047 Cable, 2 Hole Flange	

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PART No.: **98-02-8E16-022**

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