

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~67 GHz

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 °C ~ +125 °C
RoHS Compliant	Yes

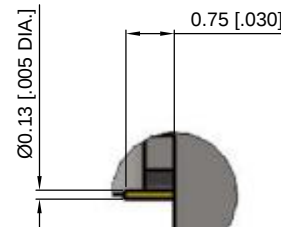
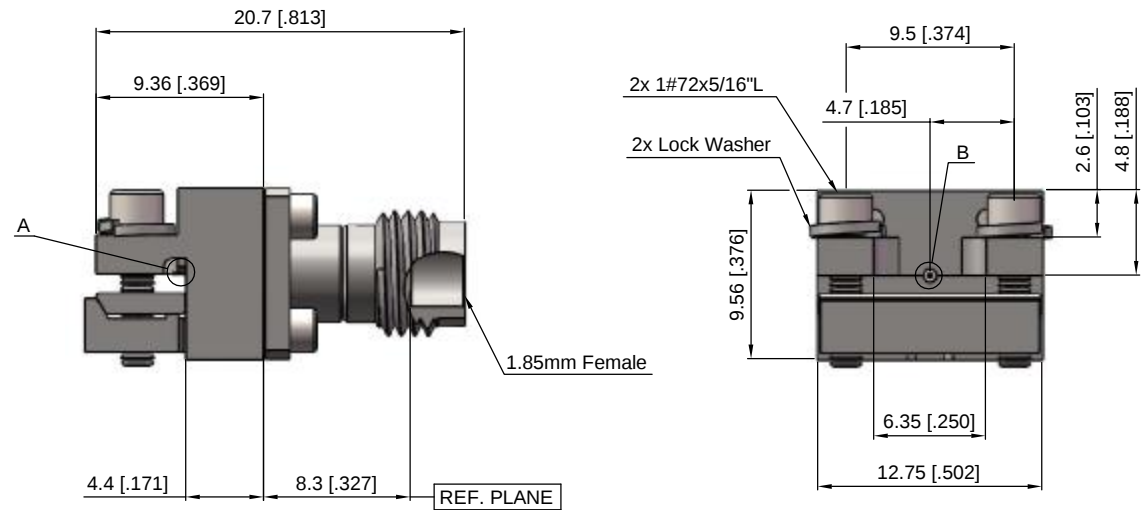
Material & Finish

Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PTFE & PEI

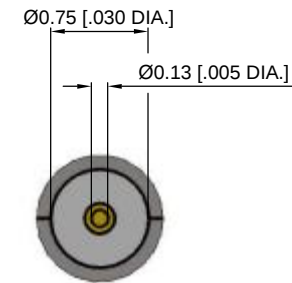
Interface Standards

1.85mm	IEC-61169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/18/2020	M. Dong



DETAIL A



DETAIL B

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	03/18/2020
CHECKED:	J. Zhu	03/18/2020
APPROVED:	M. Dong	03/18/2020
TITLE:		
1.85mm Female End Launch Connector		

CMPPTER [®] Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.: EL-1.85F-009			
SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A