

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~65 GHz
VSWR	1.25:1
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2.5mΩ
Dielectric withstand- ing volatage	>500V
Insulation resistance	≥3000MΩ

Mechanical & Environmental

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

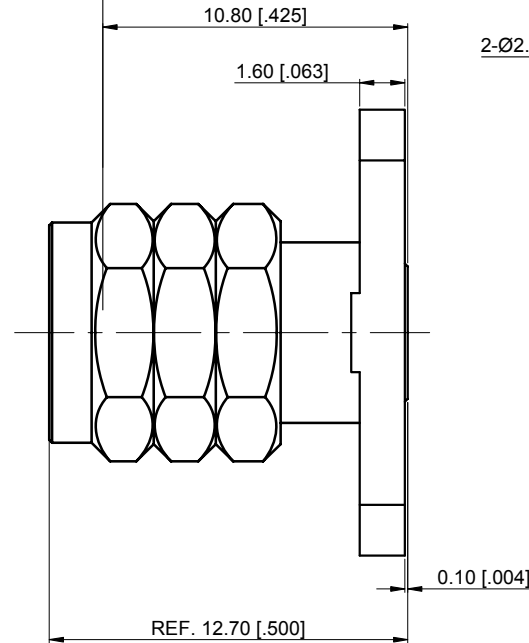
Material & Finish

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

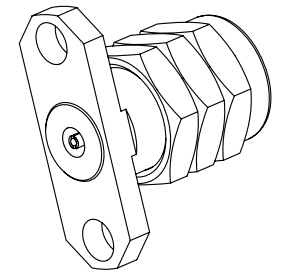
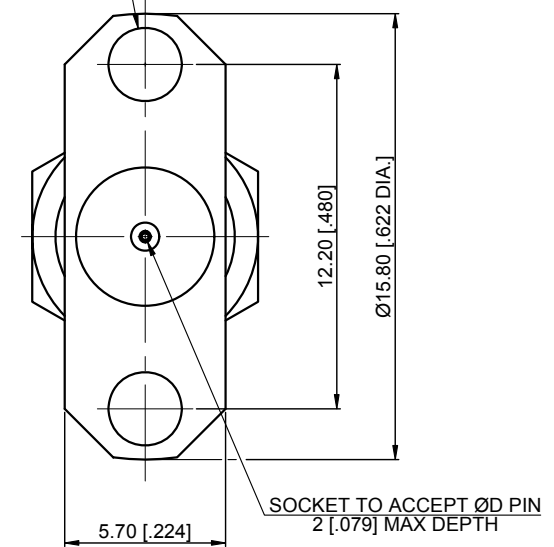
Interface Standards

1.85mm	IEC-61169
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REF. PLANE



2-Ø2.60 [.102 DIA.]



Part Number	ØD PIN
98-03-9E5-007A	0.23 [.009]
98-03-9E5-007B	0.30 [.012]

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:	H. Xiao	07/30/2010
CHECKED:	YF. Zhu	07/30/2010
APPROVED:	M. Dong	07/30/2010

TITLE:

1.85mm Straight Male,
2 Hole Flange,
Accepts Pin

CMPPTER®

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

PART No.:

98-03-9E5-007

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

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