

| REVISIONS | | | | |
|-----------|-------------------------|---------|------------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | --- | 07/30/2010 | M. Dong |

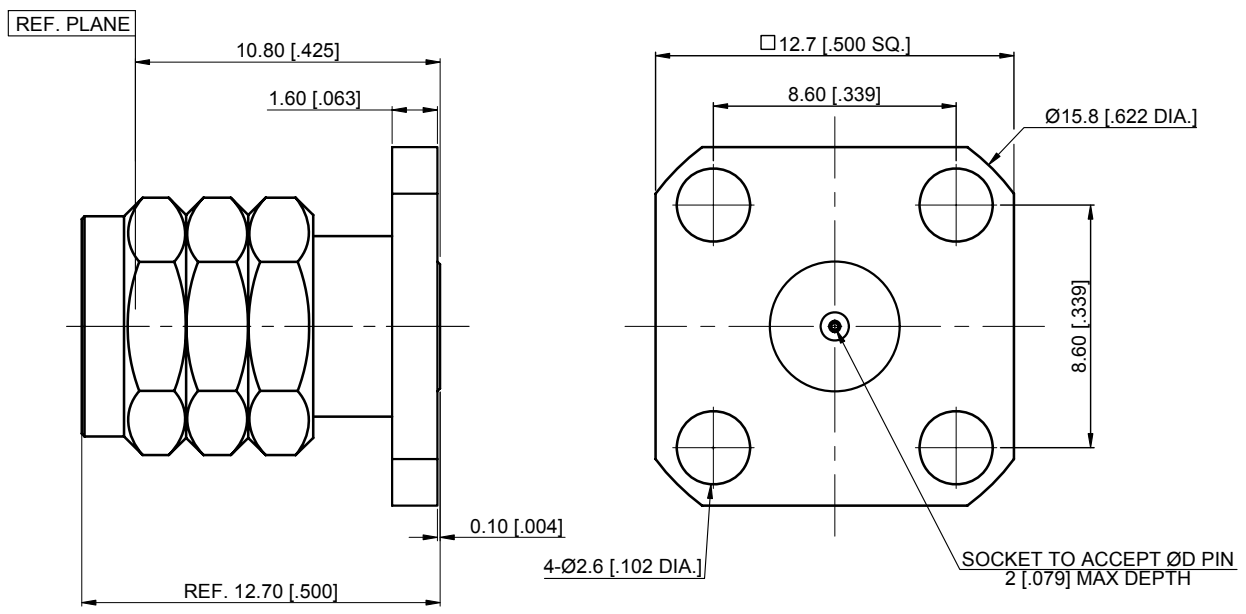
TECHNICAL DATA

Electrical
 Impedance 50 Ω
 Frequency range 0~65 GHz
 VSWR 1.25:1
 Contact resistance
 -centre contact ≤3mΩ
 -outer contact ≤2.5mΩ

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



| Part Number | ØD PIN |
|----------------|--------------|
| 98-03-9F5-006A | 0.23 [0.009] |
| 98-03-9F5-006B | 0.30 [0.012] |

| | | | |
|--|--|---------|------------|
| 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±1° | DRAWN: | H. Xiao | 07/30/2010 |
| | CHECKED: | YF. Zhu | 07/30/2010 |
| | APPROVED: | M. Dong | 07/30/2010 |
| DO NOT SCALE DRAWING | TITLE: 1.85mm Straight Male, 4 Hole Flange, Accepts Pin | | |
| PROJECTION: | | | |

CMPPTER[®]
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PART No.: **98-03-9F5-006**

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

NOTES:
 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.