

| REVISIONS | | | | |
|-----------|-------------------------|---------|----------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | — | 09/08/12 | M. Dong |

TECHNICAL DATA

Electrical

| | |
|-----------------------|----------|
| Impedance | 50 Ω |
| Frequency range | 0~18 GHz |
| VSWR | 1.15:1 |
| Contact resistance | |
| -centre contact | ≤1.5mΩ |
| -outer contact | ≤0.2mΩ |
| Insulation resistance | ≥5000MΩ |

Mechanical & Environmental

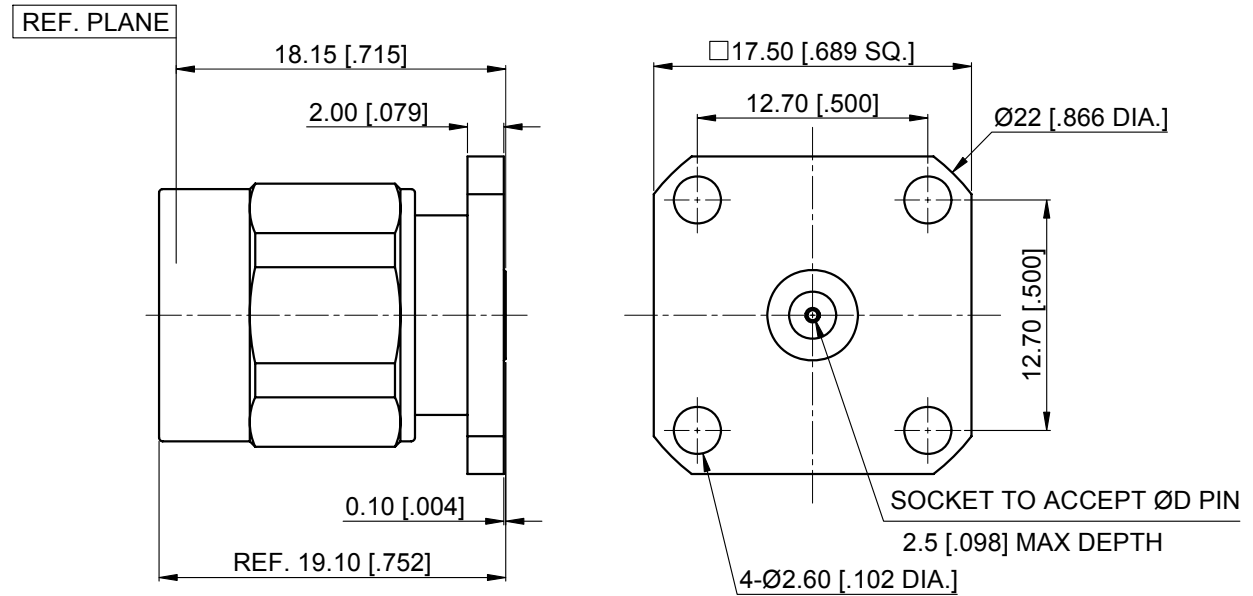
| | |
|----------------------|------------------|
| Durability (matings) | >500 |
| Temperature range | -55 °C ~ +165 °C |
| RoHS Compliant | Yes |

Material & Finish

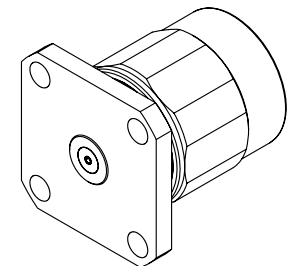
| | |
|-------------|-------------------------------------|
| Body | Stainless Steel (SU303), Passivated |
| Pin Contact | Beryllium Copper Alloy, Gold-plated |
| Insulator | PEI & PTFE |

Interface Standards

| | |
|------|--------------|
| TNCA | MIL-STD-348A |
|------|--------------|



| Part Number | ØD PIN |
|-------------|--------------|
| C41114003A | 0.46 [0.018] |
| C41114003B | 0.51 [0.020] |
| C41114003C | 0.91 [0.036] |



NOTES:

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

| | | |
|--|--------------|----------|
| DRAWN: | W. Shen | 09/08/12 |
| CHECKED: | K. Liu | 09/08/12 |
| APPROVED: | M. Dong | 09/08/12 |
| 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° | | |

TITLE:

TNCA Straight Male,
4 Hole Flange,
Accept Pin

DO NOT SCALE
DRAWING

PROJECTION:

PART No.:

C41114003

SIZE:
A4

SCALE:
2.5:1

SHEET:
1/1

REV:
A

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