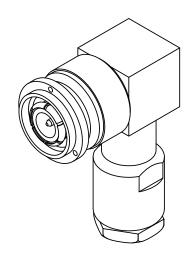
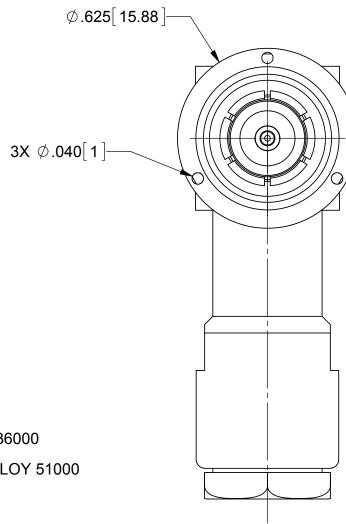
ROHS COMPLIANT

PRODUCT DATA DRAWING

| REVISION HISTORY | | | | |
|------------------|-------------|-------|----------|--|
| REV | DESCRIPTION | DATE | APPROVED | |
| Α | DCN 41763 | 10/15 | MAL | |
| | | | | |
| | | | | |





(1.080[27.43])(.830[21.08]) (1.557[39.55]) .437 FLATS .437 HEX

MATERIAL:

BODIES, CONTACTS, & **COUPLING NUT:**

BRASS PER ASTM B16, ALLOY UNS No. C36000

LOCK RING: PHOSPHOR BRONZE PER ASTM B159, ALLOY 51000

BERYLLIUM COPPER PER ASTM B194, ALLOY No. UNS C17200 **OUTER CONTACT:**

INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKET: SILICONE RUBBER PER A-A-59588,

CLASS 2B. GRADE 50/60

FINISH:

BODIES, OUTER CONTACT,

COUPLING NUT, & CRIMP SLEEVE:

SILVER PER ASTM B700, TYPE 1, GRADE D, CLASS S

CONTACTS: GOLD PER ASTM B488, TYPE II,

CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 11.0 GHz

| MATERIAL: | SEE NOTES | |
|---|---|--|
| FINISH: | SEE NOTES | |
| SURFACE AREA: N/A | | |
| | PROPRIETARY | |
| IS THE SOLE P ANY REPRODU WITHOUT THE | TION CONTAINED IN THIS DRAW ROPERTY OF SV MICROWAVE, ICTION IN PART OR AS A WHOL WRITTEN PERMISSION OF 'E, INC IS PROHIBITED. | |

| DIMENSIONS ARE IN INC | CHES TOLERANCES: |
|--------------------------------|--------------------------------|
| FRACTIONAL: ±1/64 | ANGULAR: X° ±1°0' X°X' +15' |
| DECIMAL: .X ±.030 .XX ±.010 | XX 110 |
| .XXX +.005 | |

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

| HIRD ANGLE PROJECTION | DRAWN: | DAL 10/12/15 |
|-----------------------|-----------|--------------|
| | CHECKED: | MAL 10/12/15 |
| | APPROVED: | GD 01/10/86 |

| UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EGGES 0.005 F. MAX. | 2400 Centrepark West Drive, Sui West Palm Beach, FL 33409 |
|---|--|
| 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC | TITLE: TNC R/A PLUG, U |
| WITHIN .005 T.I.R. 7) REMOVE ALL BURRS | CLAMPING FOR RG-5 |

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TNC R/A PLUG, UG TITLE: CLAMPING FOR RG-58, 142, 223&400/U CABLES

SIZE CAGE CODE DWG. NO. M39012/30-0101 SCALE: 3:1 SHEET 1 OF 1

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