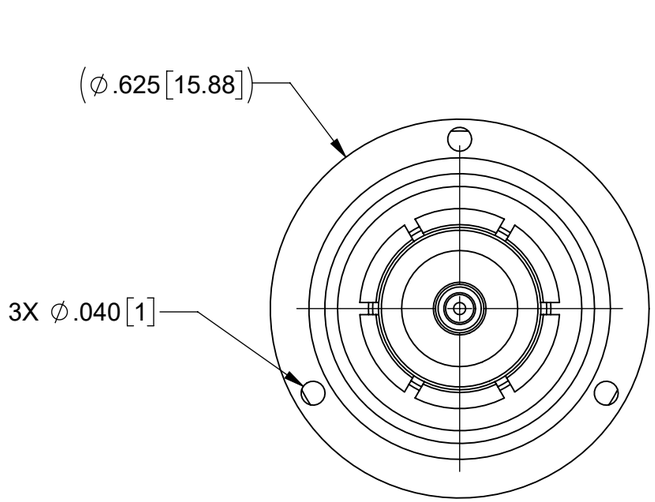
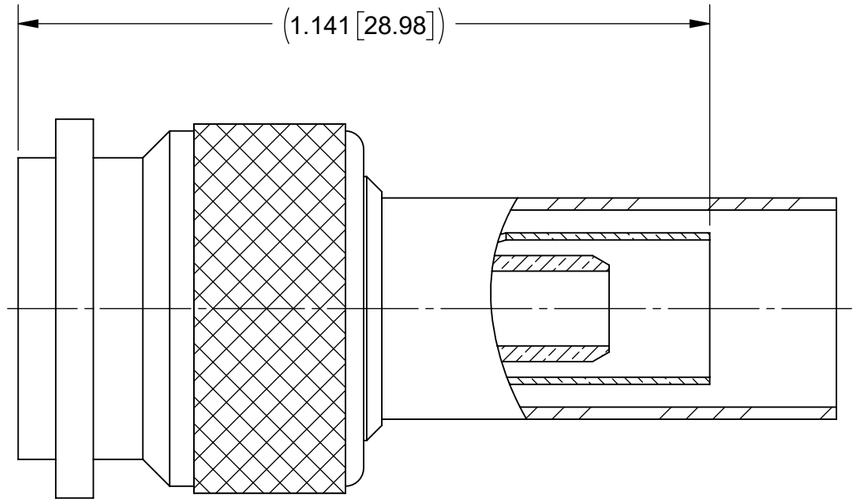
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41763	10/15	MAL
B	REV. DCN 51849	08/10/22	STW





MATERIAL:

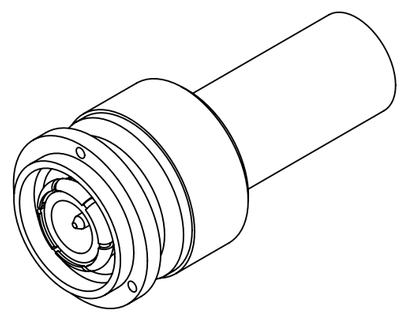
BODY, CONTACT, CRIMP RING & COUPLING NUT:	BRASS PER ASTM B16, ALLOY UNS No. C36000.
LOCK RING:	PHOSPHOR BRONZE PER ASTM B159, ALLOY 51000.
OUTER CONTACT:	BERYLLIUM COPPER PER ASTM B194, ALLOY No. UNS C17200.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70.
TUBING:	M23053/4

FINISH:

BODY, OUTER CONTACT, COUPLING NUT, & CRIMP SLEEVE:	SILVER PER ASTM B700, TYPE 1, GRADE D, CLASS S.
CONTACT:	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
VSWR:	1.30:1 DC TO 11.0 GHz OR APPROXIMATELY 80% OF THE UPPER CUTOFF FREQUENCY, WHICHEVER IS LOWER.
INSERTION LOSS:	.06 X SQRT(F(F IN GHz)) 3 TO 6 GHz .18 dB MAX @ 9 GHz.



MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
X°X' ±15'

DECIMAL: .X ±.030
.XX ±.010
.XXX ±.005

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

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63₄MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.
7) REMOVE ALL BURRS

DRAWN:	DAL 10/12/15
CHECKED:	MAL 10/12/15
APPROVED:	GD 12/16/85

Amphenol SV MICROWAVE
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE:
TNC PLUG CRIMP TYPE FOR RG-142, 223 AND 400/U

SIZE B | DWG. NO. M39012/26-0011

SCALE: 4:1 | SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

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68002116HLF 69192-408HLF 91614-403ALF DCMF37P LD25S33E4GV00LF 54202-G0805CLF 68001-200HLF DAPO15S365TLF RJE061661210 RJSBE5080C2 67996-204HLF 68000-236HLF 68001-108HLF 86093967896755LF 86093968813H45V1LF 86130202123355E1LF 863013A CD15S13E4RV09LF 86093968191755E3LF 70218-1116LF 70234-112LF 86093488314745V1LF 54202-S08-07LF 65781-158 70430-164LF 76384-316LF 95157-140LF D15P13A6RV12LF DEM09P032N LD15P33E4GV00LF