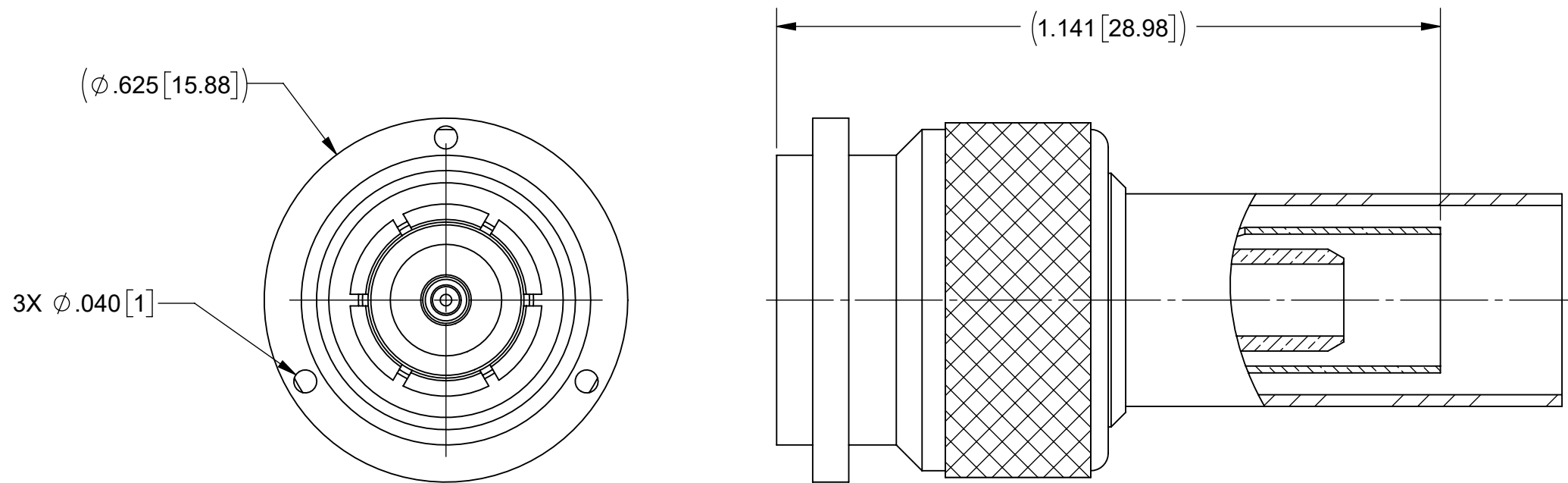


PRODUCT DATA DRAWING

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:

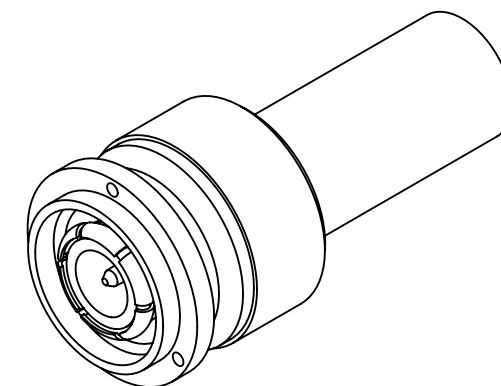
DC TO 11.0 GHz


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	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	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 63-MIL-STD-10. 6) DIA: 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	 Amphenol 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: X $\pm .030$.XX $\pm .010$.XXX $\pm .005$		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: TNC PLUG CRIMP TYPE FOR RG-142, 223 AND 400/U	SIZE DWG. NO. B M39012/26-0011
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