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SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ DC - 50 GHz
 INSERTION LOSS _____ 0.5 dB MAX
 VSWR _____ 1.35:1
 INPUT POWER (AVG. MAX.) _____ 2 W
 IMPEDANCE _____ 50 OHMS (NOM.)
 OPERATING/STORAGE TEMP. RANGE _____ -65 TO +125°C
 RF LEAKAGE _____ -70 dBc MIN
 TVAC _____ COMPLIANT TO 10-6 mbar

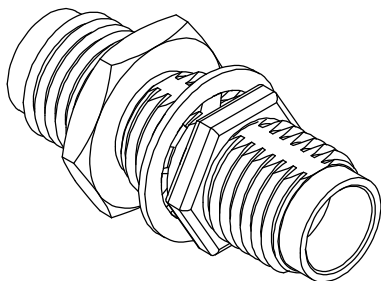
MATERIAL

HOUSING _____ PASSIVATED STAINLESS STEEL
 IAW ASTM-A484 & ASTM-A582
 ALLOY 303, COND A
 CONTACT _____ GOLD PLATED IAW MIL-PRF-39012
 BeCu
 DIELECTRIC _____ REXOLITE

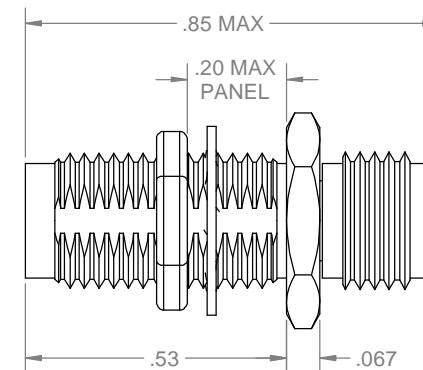
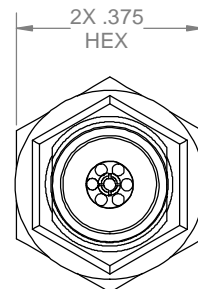
RoHS COMPLIANT DEVICE

MARKING

TBD



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
X1	PRELIMINARY RELEASE	19-ER002	1/4/19	T.KUHN
X2	REVISED DIELECTRIC	19-ER002	1/29/19	T.KUHN
X3	ADDED TVAC COMPLIANT	19-ER002	3/10/21	MES



QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	8580-5000-02	BULKHEAD ADAPTER 2.4mm-f/f, TVAC	
1	TA-8580-5000-02U	ASSEMBLY, BULKHEAD ADAPTER 2.4mm-f/f, TVAC, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000
 DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING
 SURFACE ROUGHNESS μ INCHES 63
 FINISH:
 MATERIAL:
 NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.

 INTERPRET IAW ANSI Y14.5-1982

UNLESS OTHERWISE SPECIFIED TOLERANCES IN:
 DECIMALS INCH [MM]
 .X* .05" [1.27]
 .XX* .03" [.76]
 .XXX* .010" [.25]
 ANGLES $\pm 0^{\circ}30'$
 REMOVE ALL BURRS/SHARP W/ BREAK / R OF .003" TO .0005"
 UNLESS OTHERWISE NOTED DIAS CONCENTRIC <.003 T.I.R.
 DO NOT SCALE PRINT

DRAWN DATE
C.MCCORMICK 1/16/19
 CHECKED DATE
C.MCCORMICK 1/16/19
 ENG. APPR. DATE
T.KUHN 1/16/19

XMA Omni Spectra
 Phone: 603-222-2256 Fax: 603-222-2259
 7 Perimeter Road, Manchester, NH 03103
 TITLE
BULKHEAD ADAPTER 2.4mm-f/f, TVAC

SIZE	CAGE CODE	DRAWING NUMBER	REV
B	3HT76	8580-5000-02	X3
SCALE	PLATED AREA SQ. IN	SHEET 1 OF 1	

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