

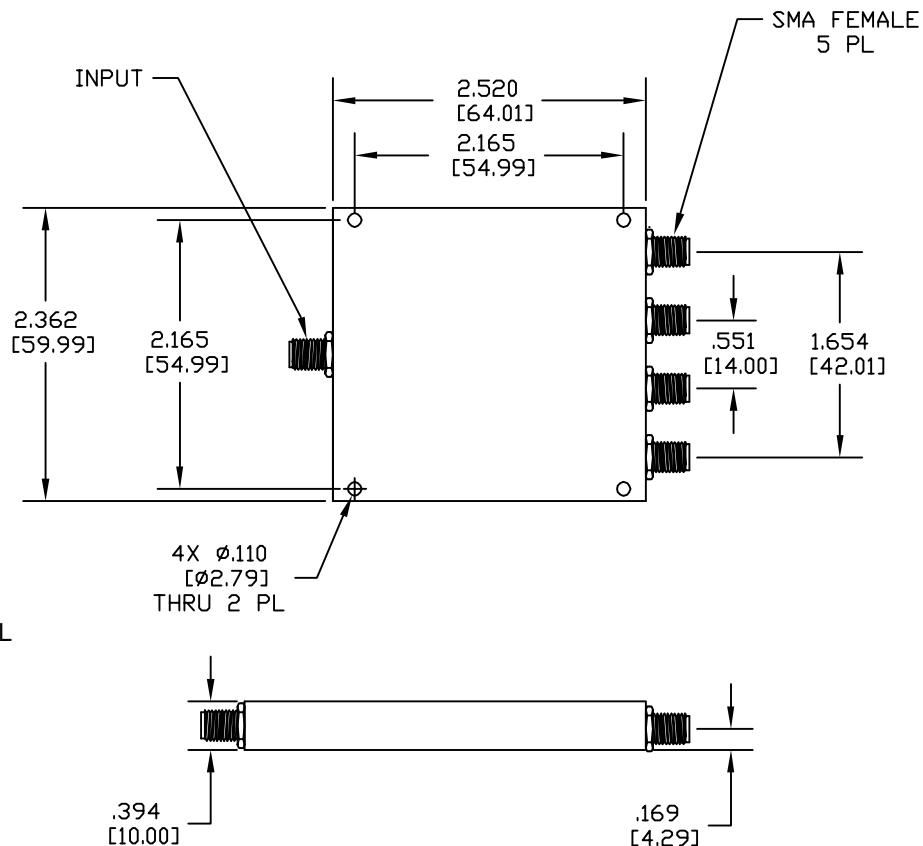
SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE _____ 1 - 4 GHz
VSWR _____ $\leq 1.30:1$
POWER HANDLING _____ ≤ 10 WATTS
IMPEDANCE _____ 50 OHMS
INSERTION LOSS _____ ≤ 1.0 dB
ISOLATION _____ ≥ 20 dB
PHASE UNBALANCE _____ $\leq \pm 3$ DEG.
AMPLITUDE UNBALANCE _____ $\leq \pm 0.2$ dB

MECHANICAL

SMA FEMALE CONNECTORS _____ PASSIVATED STAINLESS STEEL
CIRCUIT CASE _____ ALUMINUM WITH COMMERCIAL
GRADE BLACK PAINT.



DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-883C & 1000	UNLESS OTHERWISE SPECIFIED TOLERANCES IN: DIMENSIONS IN INCHES XXX" .005" [.127] XXXX" .0005" [.013]	DATE 03/24/14
DIMENSIONS ARE IN INCHES AND APPLY BEFORE/AFTER PROCESSING	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.	CHECKED DATE
SURFACE ROUGHNESS INCHES 63	DO NOT SCALE PRINT	ENG APPR. T.KUHN 03/24/14
SEE NOTES		DATE 03/24/14
MATERIAL SEE NOTES		
NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION		
INTERPRET JAW ANSI Y14.5-1986		

DRAWN MCCORMICK	DATE 03/24/14
CHECKED	DATE
ENG APPR. T.KUHN	DATE 03/24/14
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XMA Omni Spectra Phone: 603-222-2256 Fax: 603-222-2259 150 Dow Street, Manchester, NH 03101 TITLE			
POWER DIVIDER, 1 - 4 GHz			
SIZE c	CAGE CODE 3HT76	DRAWING NUMBER XMAPD10-1-4-4S	REV -
SCALE NONE	PLATED AREA SH. IN	XXX	SHEET 1 OF 1

TEMPLATE REV -