

REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
-	RELEASED	13-149	7/18/13	T. KUHN

FREQUENCY RANGE _____ **1000 TO 4000 MHz**

VSWR _____ **1.25:1**

INSERTION LOSS _____ **<0.5 dB**

AMPLITUDE BALANCE _____ **<0.2 dB**

PHASE BALANCE _____ **±3°**

ISOLATION _____ **>20 dB**

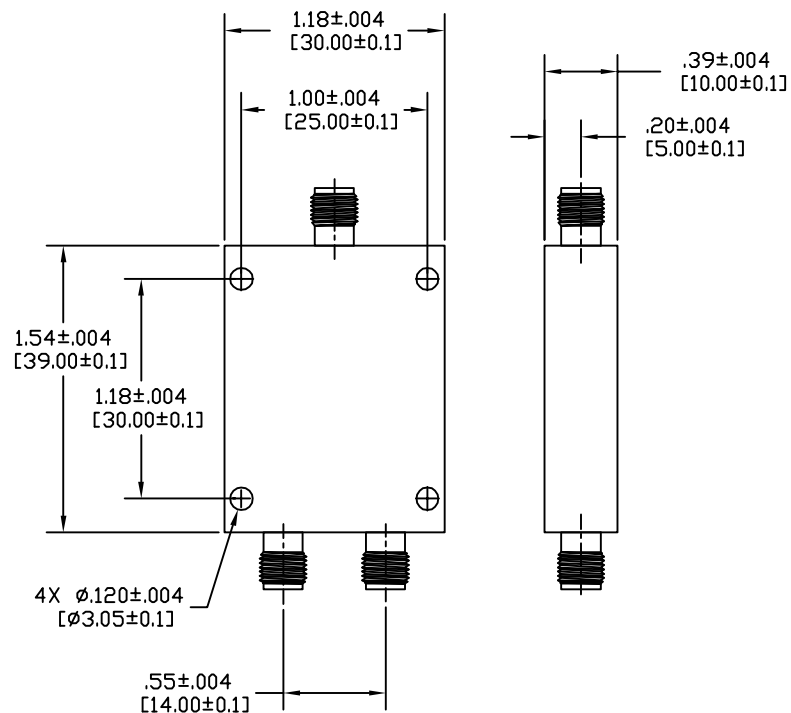
IMPEDANCE _____ **50 OHMS**



POWER HANDLING _____ **10 WATTS (FORWARD)**
_____ **2 WATTS (REVERSE)**

TEMPERATURE RANGE (OPERATING) _____ **-40°C TO +70°C**

CONNECTORS SHALL COMPLY WITH MIL-PRF-39012 AND MIL-STD-348 FOR SMA FEMALE INTERFACES.

CASE AND COVER: ALUMINUM ALLOY PAINTED BLACK.



DRAWING PRACTICES PER ANSI-Y14.5 MD-YTD-001 & 1002 DISCREPANCIES IN UNITS AND SURFACE FINISH/ANNEAL PROCESSING 63 SURFACE ROLLS INCHES FINISH SEE NOTES MATERIAL: NOTE: THIS DRAWING INCORPORATES THIS ANGLE PROJECTION  INTERPRET PER ANSI Y14.5-1982	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DECIMALS FRACTIONS DIMS .XX .03" [.76] .XXX .010" [.25] .XXXX .005 [.127] .XXXXX .0005" [.013] ANGLES 40°30' REMOVE ALL BURRS/SHARP W/ BREAK R OF .003 TO .0005" UNLESS OTHERWISE NOTED DIALS CONCENTRIC .0003 TYP.	DRAWN DATE V. SHELBY 7/18/13 CHECKED 7/18/13 T. KUHN 7/18/13 ENG APPR. DATE T. KUHN 7/18/13 THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XMA CORP. OR OMNI SPECTRA AND SHALL NOT BE REPRODUCED, COPIED NOR USED IN WHOLE OR IN PART AS A BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS WRITTEN PERMISSION OF XMA CORP.	 Powered by Omni Spectra® Phone: 603-222-2256 Fax: 603-222-2259 150 Bow Street, Manchester, NH 03101 TITLE POWER DIVIDER, SMA FEMALE 1000-4000 MHz SIZE CAGE CODE DRAWING NUMBER REV C 3HT76 XMAPD 10-1-4-2S - SCALE 2:1 20, 30 XXX SHEET 1 OF 1
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