

SPECIFICATIONS

ELECTRICAL

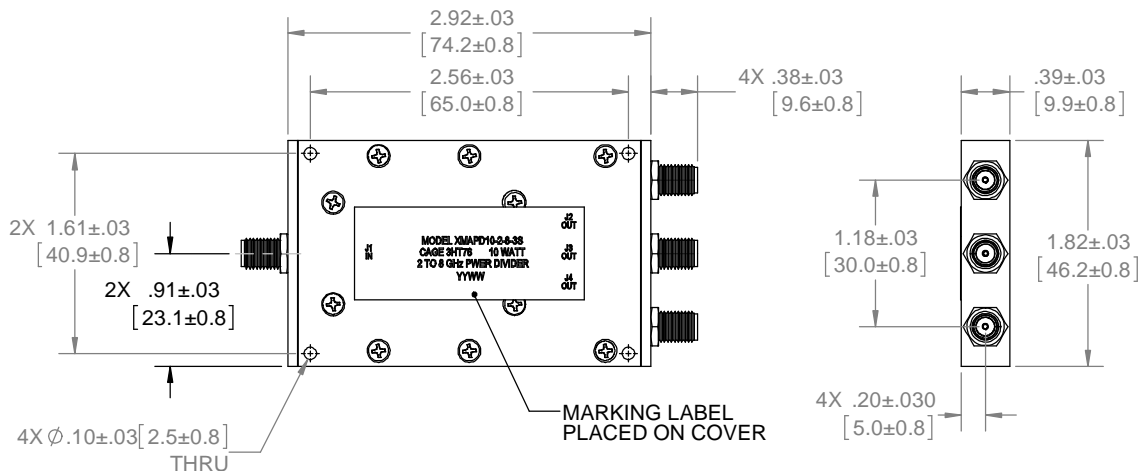
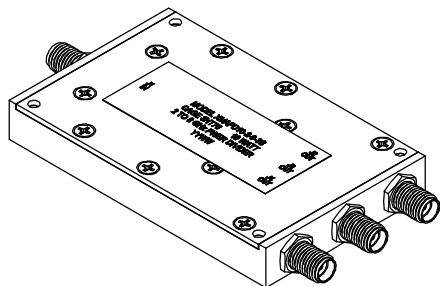
FREQUENCY RANGE _____ 2 - 8 GHz
 VSWR:
 INPUT/OUTPUT _____ ≤1.35:1 MAX
 AVERAGE POWER _____ 10W FORWARD
 2W REVERSE
 IMPEDANCE _____ 50 OHMS
 INSERTION LOSS _____ ≤1.0dB MAX
 ISOLATION _____ 18dB MIN
 PHASE BALANCE _____ 7° MAX
 AMPLITUDE BALANCE _____ 0.50 dB MAX
 (BETWEEN OUTPUT PORTS)
 OPERATING TEMP _____ -55°C TO +85°C

MECHANICAL

SMA FEMALE CONNECTORS _____ PASSIVATED
 STAINLESS STEEL
 CONTACTS _____ GOLD PLATED BeCu
 CIRCUIT CASE _____ ALUMINUM W/ COMMERCIAL
 GRADE BLACK PAINT

MARKING

PART LOOKS LIKE PRODUCT IMAGE SHOWN.
 PART MARKING ORIENTATION AND FORMAT AS SHOWN.
 MARKING TO BE AS LARGE AS POSSIBLE BE, CLEAR, READABLE.
 YYYY EQUALS DATE CODE.



REVISIONS				
REV	DESCRIPTION	ECO #	DATE	APPROVED
-	INITIAL RELEASE		4/3/12	T.KUHN
A	UPDATED FORMAT	15-124	4/16/15	T.KUHN
B	REMOVED 4 SCREWS IN COVER	15-267	9/17/15	T.KUHN

QTY.	PART NUMBER	DESCRIPTION	ITEM NO.
X	XMAPD10-2-8-3S	DIVIDER, 3-WAY, SMA-f	
1	TA-20PD-97-0002U	ASSY, DIVIDER, 3-WAY, SMA-f, UNMARKED	1

DRAWING PRACTICES PER ANSI-Y-14.5 MIL-STD-100 & 1000
 DIMENSIONS ARE IN INCHES AND APPLY BEFORE / AFTER PROCESSING
 SURFACE ROUGHNESS $\sqrt{63}$
 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 ±0°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
 MCCORMICK 4/15/15
 CHECKED DATE
 MCCORMICK 4/15/45
 ENG. APPR. DATE
 T.KUHN 4/15/15

Phone: 603-222-2256 Fax: 603-222-2259
 150 Dow Street, Manchester, NH 03101
 TITLE
 DIVIDER, 3-WAY, SMA-f
 SIZE B CAGE CODE 3HT76 DRAWING NUMBER XMAPD10-2-8-3S REV B
 SCALE PLATED AREA SQ. IN SHEET 1 OF 1