SPECIFICATIONS

ELECTRICAL

FREQUENCY RANGE __________ 2 - 8 GHz

VSWR: INPUT/OUTPUT __________ ≤1.35:1 MAX

AVERAGE POWER __________ 10W FORWARD

2W REVERSE

IMPEDEANCE __________ 50 OHMS

INSERTION LOSS __________ ≤1.0dB MAX

ISOLATION __________ 18dB MIN

PHASE BALANCE __________ 7° MAX

AMPLITUDE BALANCE __________ 0.50 dB MAX

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.
YYWW EQUALS DATE CODE.

<table>
<thead>
<tr>
<th>QTY.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>ITEM NO.</th>
</tr>
</thead>
<tbody>
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<td>X</td>
<td>XMAPD10-2-8-3S</td>
<td>DIVIDER, 3-WAY, SMA-f</td>
<td>1</td>
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</tbody>
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ASSY, DIVIDER, 3-WAY, SMA-f, UNMARKED

MCCORMICK 4/15/15
CHECKED
MCCORMICK 4/15/45
ENG. APPR.
T.KUHN 4/15/15
TITLE
DIVIDER, 3-WAY, SMA-f

NOTE: THIS DRAWING INCORPORATES THIRD ANGLE PROJECTION.

Drawing Practices Per ANSI Y14.5
SCALE: 
3HT76
XMAPD10-2-8-3S
A

QUANTITY
PART NUMBER
DESCRIPTION
ITEM NO.

1
1A-20PD-97-0002U
ASSY, DIVIDER, 3-WAY, SMA-f, UNMARKED
1

unless otherwise specified to the drawing. 

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45 INCHES

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SCALE: 3HT76