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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	3/31/2023	KDANG	SPONG

SMA FEMALE

2X .169
[4.30]1.44
[36.7]

IN

OUT

2X .252
[6.40]2X
WRD750D DOUBLE-RIDGE
FPWRD750D24 FLANGE2X \varnothing .094 $^{+.002}_{-.001}$
[2.40 $^{+.05}_{-.04}$]2X
6-32UNC-2B1.000
[25.40]2X \varnothing .138 $^{+.009}_{-.006}$
[3.50 $^{+.023}_{-.016}$] \square 1.378
[35.00]

1.060

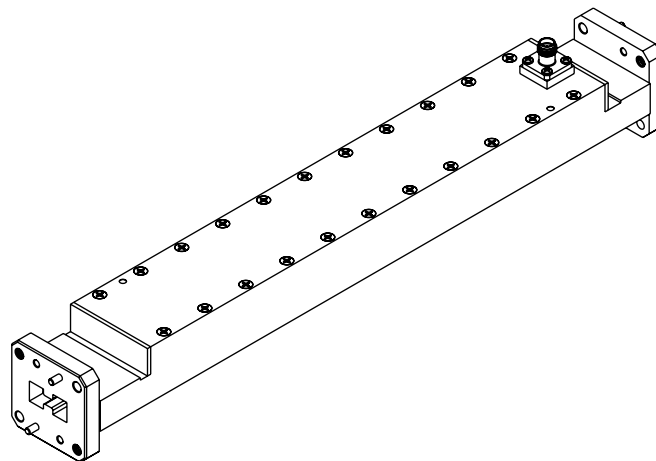
[26.92]

.432

[10.97]

2X \varnothing .093 \pm .001
[2.37 \pm 0.02]
DOWEL PIN.136 \pm .002
[3.45 \pm 0.05].321 \pm .003
[8.15 \pm 0.08].691 \pm .003
[17.55 \pm 0.08]

FLANGE DETAIL

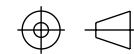
.173 \pm .002
[4.39 \pm 0.05]UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = \pm .2	[5]	FRACTIONS
.XX = \pm .02	[.5]	\pm 1/32
.XXX = \pm .005	[.13]	ANGLES \pm 1°

CABLE LENGTH TOLERANCES:

\leq 12 [305]	= +1 [25] / -0
>12 [305] \leq 60 [1524]	= +2 [51] / -0
>60 [1524] \leq 120 [3048]	= +4 [102] / -0
>120 [3048] \leq 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE

NONE

SHEET

1 OF 1

DESCRIPTION

WRD-750 Waveguide Coupler with SMA Female Connector, 50dB
Coupling

SIZE

A

CAGE CODE

3FKR5

DRAWN BY

KDANG

ITEM NO.

FMWRD750CP01-50

REV

A

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