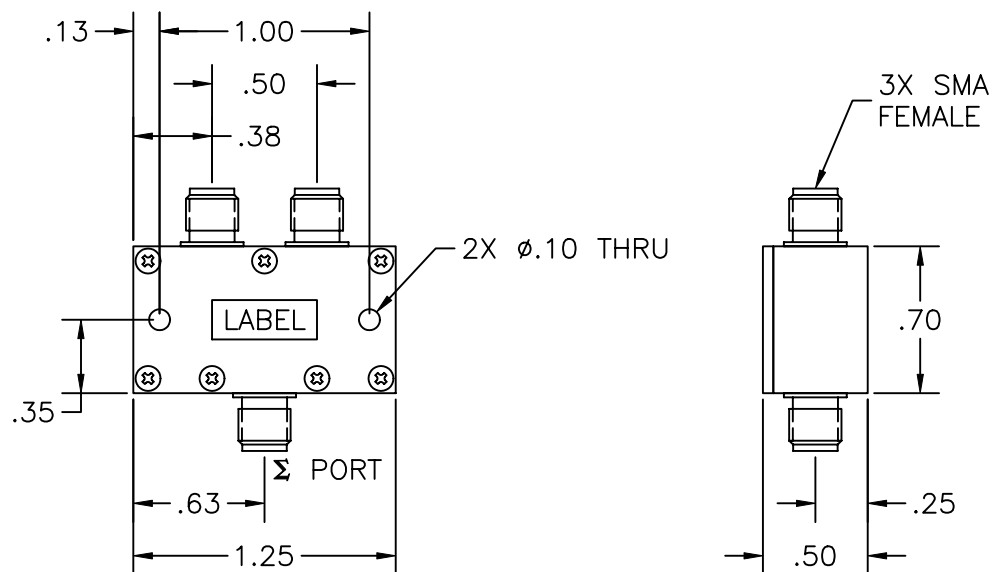


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REVISION

LTR.	DESCRIPTION	DATE	APPVL.
-	RELEASED	6-11-02	CL
A	PKG	3/23/04	
B	format/temp	9/04	LCF
C	Corr Conn	10-04	CL
D	ROTATE VIEWS, ADD LABEL	10/24/05	MJD
E	ELECTRICAL SPEC. CHANGED; UPDATED FORMAT	3/28/07	MJD
F	SCREWS ADDED TO TOP VIEW	7/26/07	MJD
G	FINISH CHANGED	10/16/07	MJD
H	'RoHS Compliant' Logo Added	2/6/08	MJD
J	TEMP. RANGE CHANGED	2/25/08	MJD
K	ELEC. SPEC. CHANGED	3/4/08	MJD
L	CHANGED PER ECN 1549001	12/4/15	MJD



ELECTRICAL SPECIFICATION TWO-WAY POWER DIVIDER

FREQUENCY RANGE (MHZ)	20-3000	20-3000
ISOLATION (dB) MIN.	18	18
INSERTION LOSS (dB) MAX.	2.0	2.25
AMPLITUDE BAL. (dB) MAX.	±0.3	±0.3
PHASE BAL. (°) MAX.	±10.0	±10.0
VSWR MAX.		
IN	1.5:1	1.5:1
OUT	1.5:1	1.5:1
IMPEDANCE (OHMS) NOM.	50	50
TEMPERATURE RANGE (°C)	-40 TO +50	+50 TO +70

**RoHS
Compliant**

UNLESS OTHERWISE SPECIFIED
DRAWING PRACTICES PER
ASME Y14.100

TOLERANCES ANGLES ±1/2°
.XX ±.01 .XXX ±.005

SURFACE 63/ REMOVE BURRS
ROUGHNESS ✓ SHARP EDGES

MATERIAL: SEE NOTE 1

FINISH: SEE NOTE 2

DRAWN DATE
CL 6-11-02

ENGRG APPD DATE
CL 6-11-02

MFG APPD DATE
EDW 6/11/02

QA APPD DATE

EJS 12/4/15

RELEASED DATE
CL 6-11-02

IFE ENGINEERING
3 FOSHAY ROAD, DUDLEY MA 01571

TITLE
OUTLINE DRAWING
PD-2008-S

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
A	OUF A1	002-112-181	L
SCALE	1:1	SHEET	1 OF 1

NOTES:

1. MATERIAL: CHASSIS & COVER ALUMINUM
2. FINISH: CLEAR CHROMATE
3. SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE