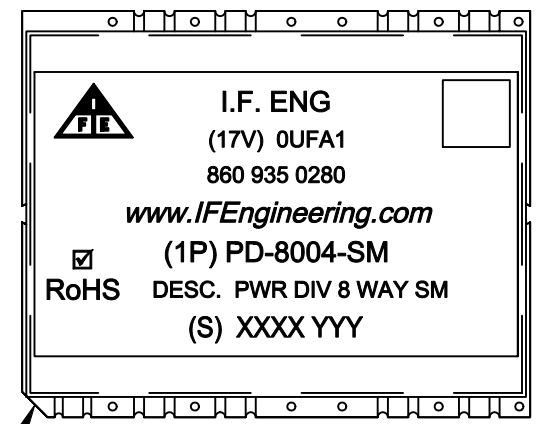
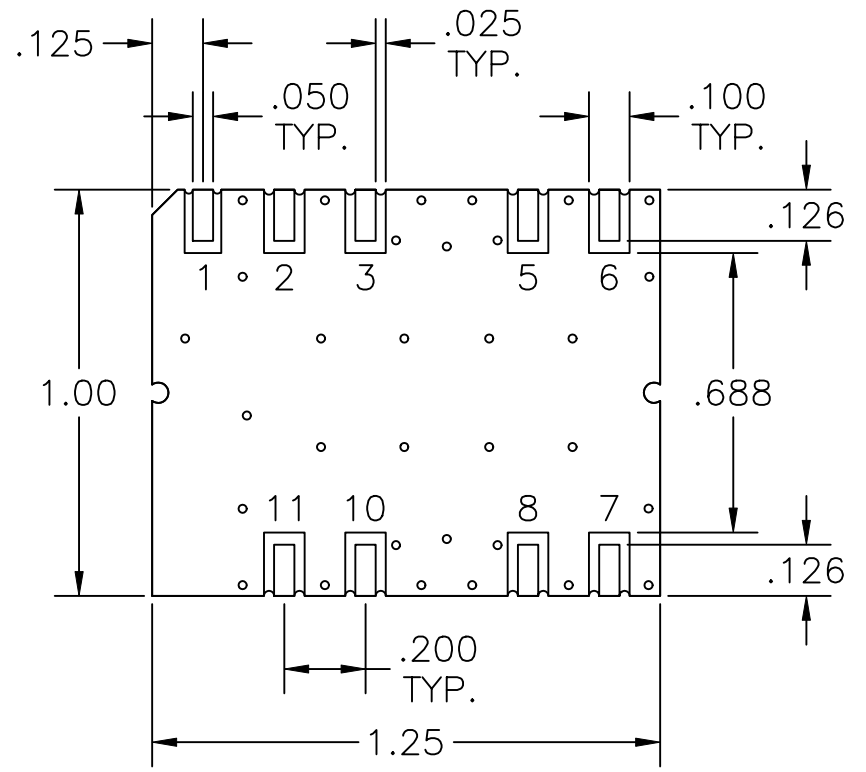
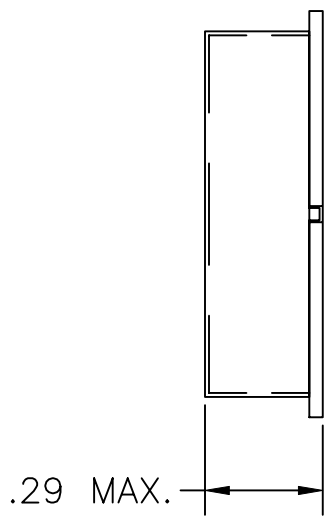


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REVISION			
LTR.	DESCRIPTION	DATE	APPVL.
A	CORR. DIM PADS	7/8/03	
B	UPDATED FORMAT .050 DIM. WAS .040 .025 DIM. WAS .030	6/6/08	MJD
C	CHANGED PER ECN 1209003	3/2/12	MJD
D	ECO #1639001	9/22/16	MJD



BEVELED EDGE
PIN 1



PORT DESIGNATIONS	
PORT 1	RF INPUT (SUM)
PORT 2	RF OUT
PORT 3	RF OUT
PORT 4	GND
PORT 5	RF OUT
PORT 6	RF OUT
PORT 7	RF OUT
PORT 8	RF OUT
PORT 9	GND
PORT 10	RF OUT
PORT 11	RF OUT
PORT 12	GND

ELECTRICAL SPECIFICATION EIGHT-WAY POWER DIVIDER	
FREQUENCY RANGE (MHZ)	20-1000
ISOLATION (dB) MIN.	23
INSERTION LOSS (dB) MAX.	2.0
AMPLITUDE BAL. (dB) MAX.	±0.3
PHASE BAL. (°) MAX.	±3.0
VSWR MAX.	
IN	1.5:1
OUT	1.5:1
IMPEDANCE (OHMS) NOM.	50
TEMPERATURE RANGE (°C)	0 TO +70

UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER ASME Y14.100		DRAWN LCF	DATE 7/30/02
TOLERANCES .XX ±.01	ANGLES ±1/2° .XXX ±.005	ENGRG APPD AFB	DATE 3/8/05
SURFACE ROUGHNESS 63 ✓	REMOVE BURRS SHARP EDGES	MFG APPD EDW	DATE 3/8/05
		QA APPD EDW	DATE 3/8/05
		RELEASED AFB	DATE 3/8/05

IFE ENGINEERING 3 FOSHAY ROAD, DUDLEY MA 01571			
TITLE OUTLINE DRAWING PD-8004-SM			
SIZE B	CODE IDENT NO. 0UFA1	DRAWING NO. 008-086-181	REV. D
SCALE N/A		SHEET 1 OF 1	

**RoHS
Compliant**

NOTE:
SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.