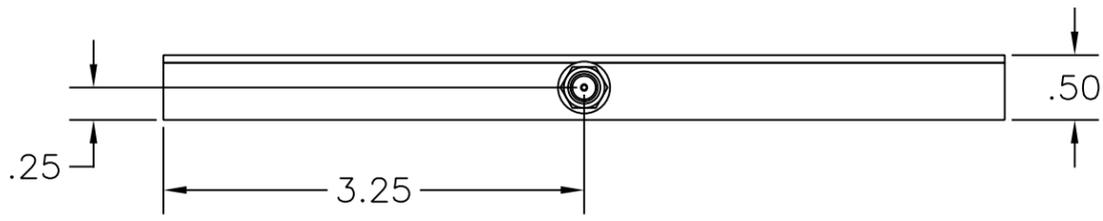
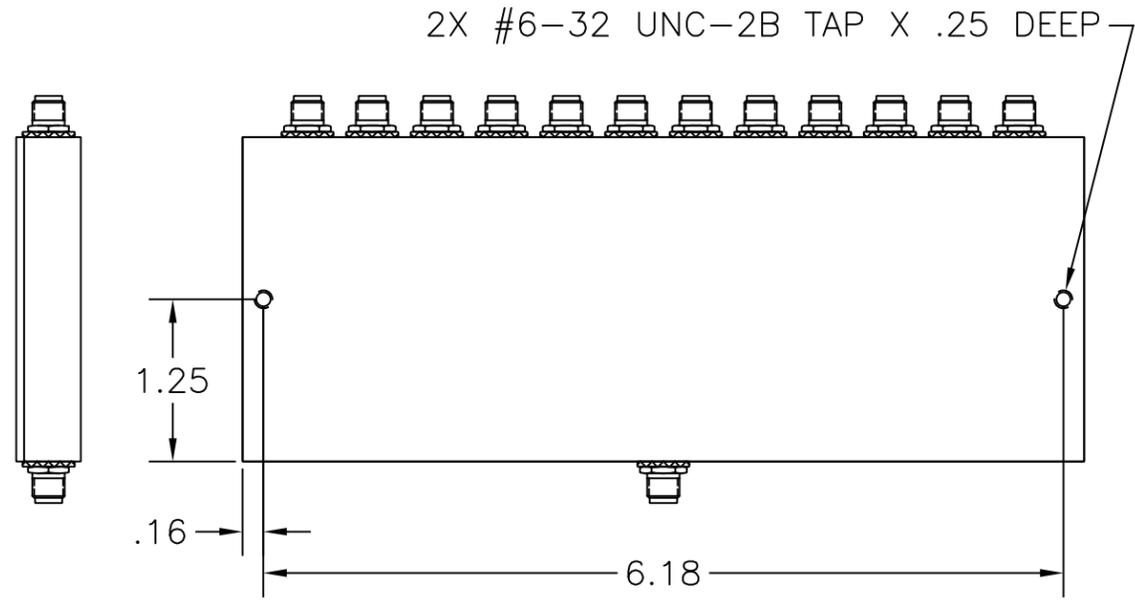
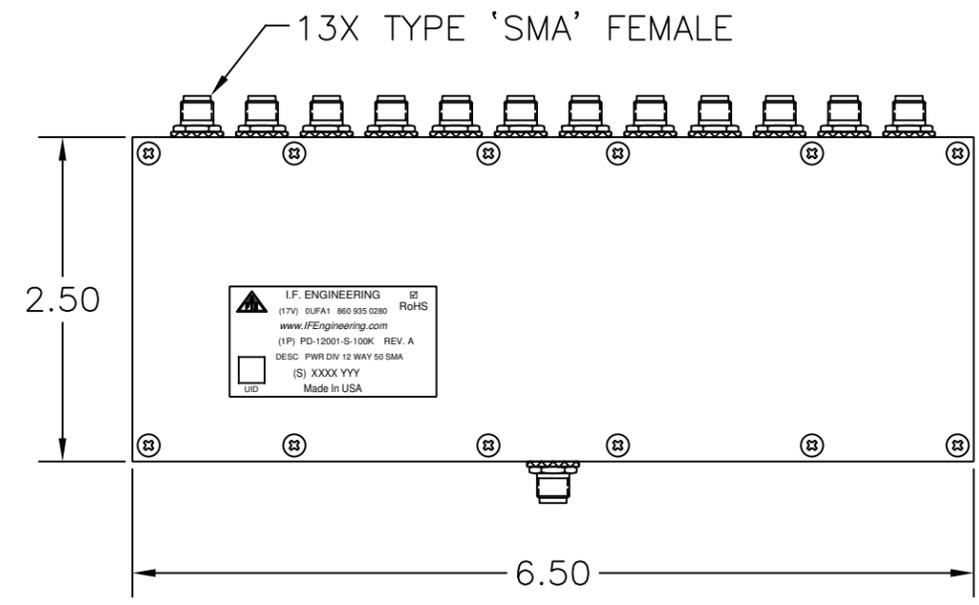
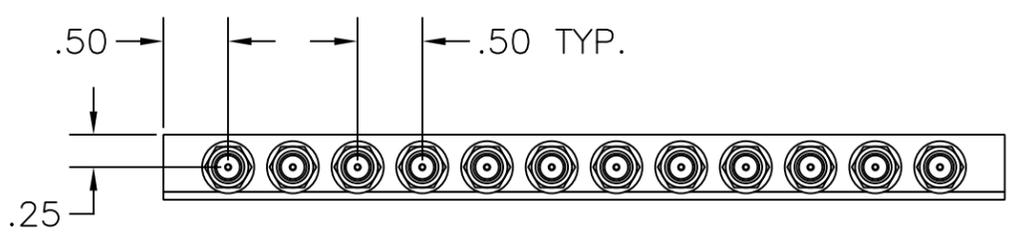


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REVISION			
LTR.	DESCRIPTION	DATE	APPVL.
-	ENG. RELEASED	12/10/08	MJD
A	ECO #1713002	3/31/17	MJD



ELECTRICAL SPECIFICATION	
TWELVE-WAY POWER DIVIDER	
FREQUENCY RANGE (MHZ)	0.1-32
ISOLATION (dB) MIN.	30
INSERTION LOSS (dB) MAX.	1.25
AMPLITUDE BAL. (dB) MAX.	±0.2
PHASE BAL. (°) MAX.	* ±1.0
VSWR MAX.	
IN	1.4:1
OUT	1.3:1
IMPEDANCE (OHMS) NOM.	50
TEMPERATURE RANGE (°C)	0 TO +50

\* PORT TO PORT SAME UNIT  
NOTE: THEORETICAL LOSS NOT INCLUDED

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

**RoHS  
Compliant**

UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER ASME Y14.100		DRAWN MJD	DATE 9/25/08
TOLERANCES .XX ±.01	ANGLES ±1/2° .XXX ±.005	ENGRG APPD CL	DATE 12/10/08
SURFACE ROUGHNESS 63 ✓	REMOVE BURRS SHARP EDGES	MFG APPD EDW	DATE 12/10/08
MATERIAL: SEE NOTE 1		QA APPD EJS	DATE 12/10/08
FINISH: SEE NOTE 2		RELEASED MJD	DATE 12/10/08

**IFE ENGINEERING**  
3 FOSHAY ROAD, DUDLEY MA 01571

TITLE  
**OUTLINE DRAWING**  
PD-12001-S-100K

SIZE <b>B</b>	CODE IDENT NO. <b>0UFA1</b>	DRAWING NO. 012-046-181	REV. <b>A</b>
SCALE N/A		SHEET 1 OF 1	