

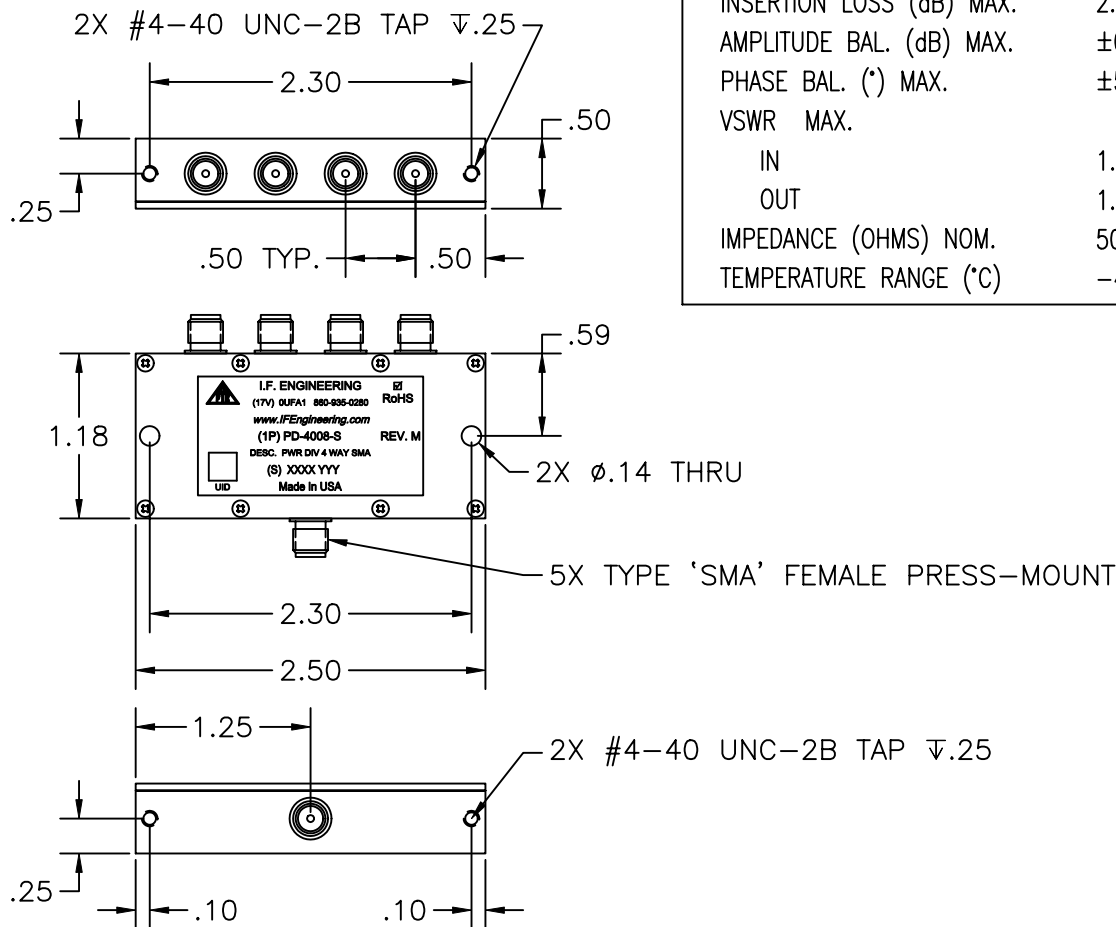
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ELECTRICAL SPECIFICATION  
FOUR WAY POWER DIVIDER

FREQUENCY RANGE (MHZ)	20-3000
ISOLATION (dB) MIN.	15
INSERTION LOSS (dB) MAX.	2.25
AMPLITUDE BAL. (dB) MAX.	±0.3
PHASE BAL. (°) MAX.	±5.0
VSWR MAX.	
IN	1.5:1
OUT	1.3:1
IMPEDANCE (OHMS) NOM.	50
TEMPERATURE RANGE (°C)	-40 TO +70

REVISION

LTR.	DESCRIPTION	DATE	APPVL.
-	RELEASE	3/7/02	LF
A	SPEC.	6/12/02	
B	ADD MNT HOLES	9/19/03	
C	NEW PACKAGE DESIGN	11/18/03	CJC
D	NEW PACKAGE DESIGN	7/21/04	
E	UPDATED FORMAT & ELEC. SPEC. BLOCK, FINISH CHANGED	9/16/04	MJD
F	REDRAWN (NEW PACKAGE)	12/29/04	MJD
G	CORRECT CHASSIS	6/15/05	CL
H	CHG. TEMP. RANGE	8/2/05	MFD
J	ADDED SCREW HEADS	12/14/05	RJB
K	CHG. TEMP. RANGE; ADDED #4-40 HOLES	9/12/07	MJD
L	REDRAWN, VIEW ADDED; PER ECN 0832002: FINISH CHANGED, 'RoHS Compliant' LOGO ADDED	8/5/08	MJD
M	ECO #1635004	9/2/16	MJD



**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  
LCF 3/7/02

ENGRG APPD DATE

MFG APPD DATE

QA APPD DATE

RELEASED DATE  
LCF 3/7/02

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

TITLE  
OUTLINE DRAWING  
PD-4008-S

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
A	OUF A1	004-077-181	M
SCALE N/A		SHEET 1 OF 1	

NOTES:

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