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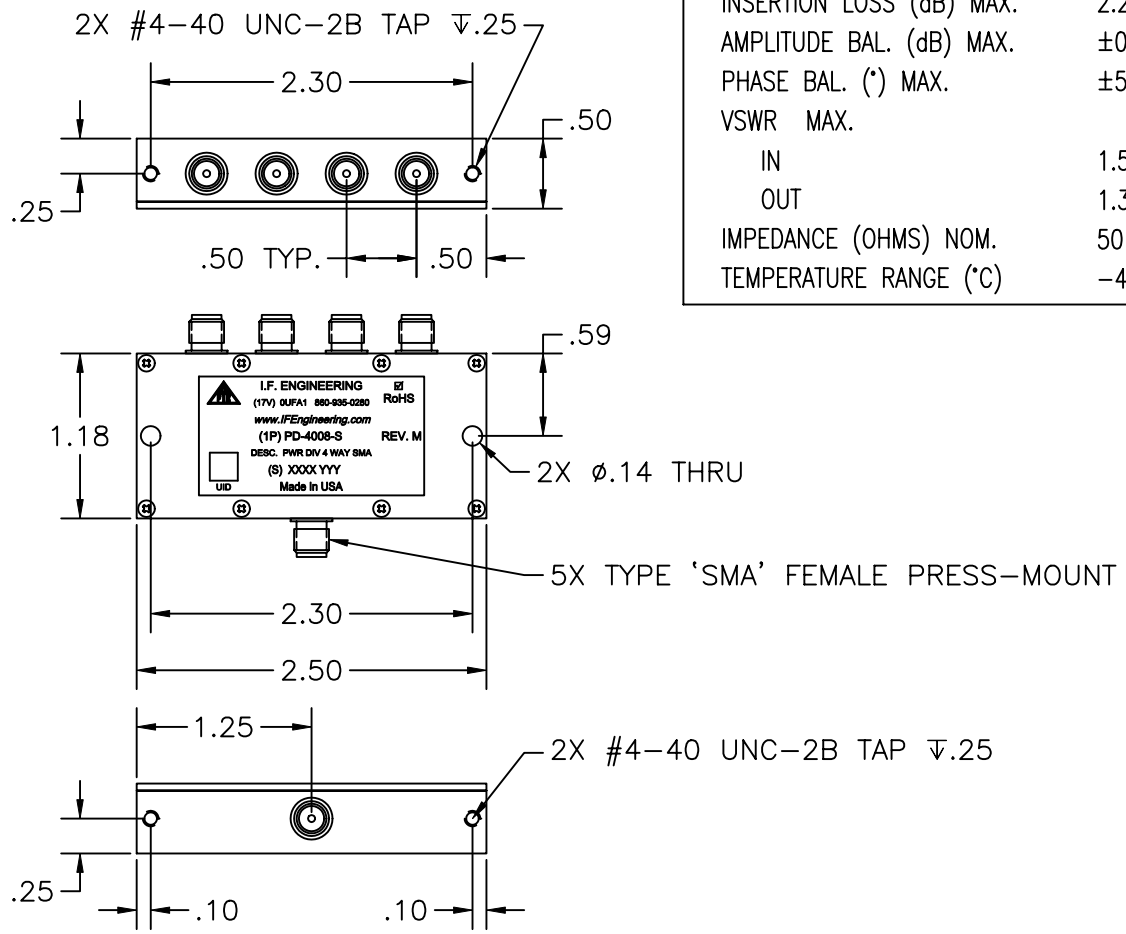
ELECTRICAL SPECIFICATION
FOUR WAY POWER DIVIDER

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

NOTES:

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

UNLESS OTHERWISE SPECIFIED DRAWING PRACTICES PER ASME Y14.100

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

SURFACE ROUGHNESS 63 | REMOVE BURRS SHARP EDGES

MATERIAL: SEE NOTE 1

FINISH: SEE NOTE 2

DRAWN	LCF	DATE 3/7/02
ENGRG APPD		DATE
MFG APPD		DATE
QA APPD		DATE
RELEASED	LCF	DATE 3/7/02

IF ENGINEERING
3 FOSHAY ROAD, DUDLEY MA 01571

TITLE
OUTLINE DRAWING
PD–4008–S

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
A	0UFA1	004–077–181	M

SCALE N/A SHEET 1 OF 1