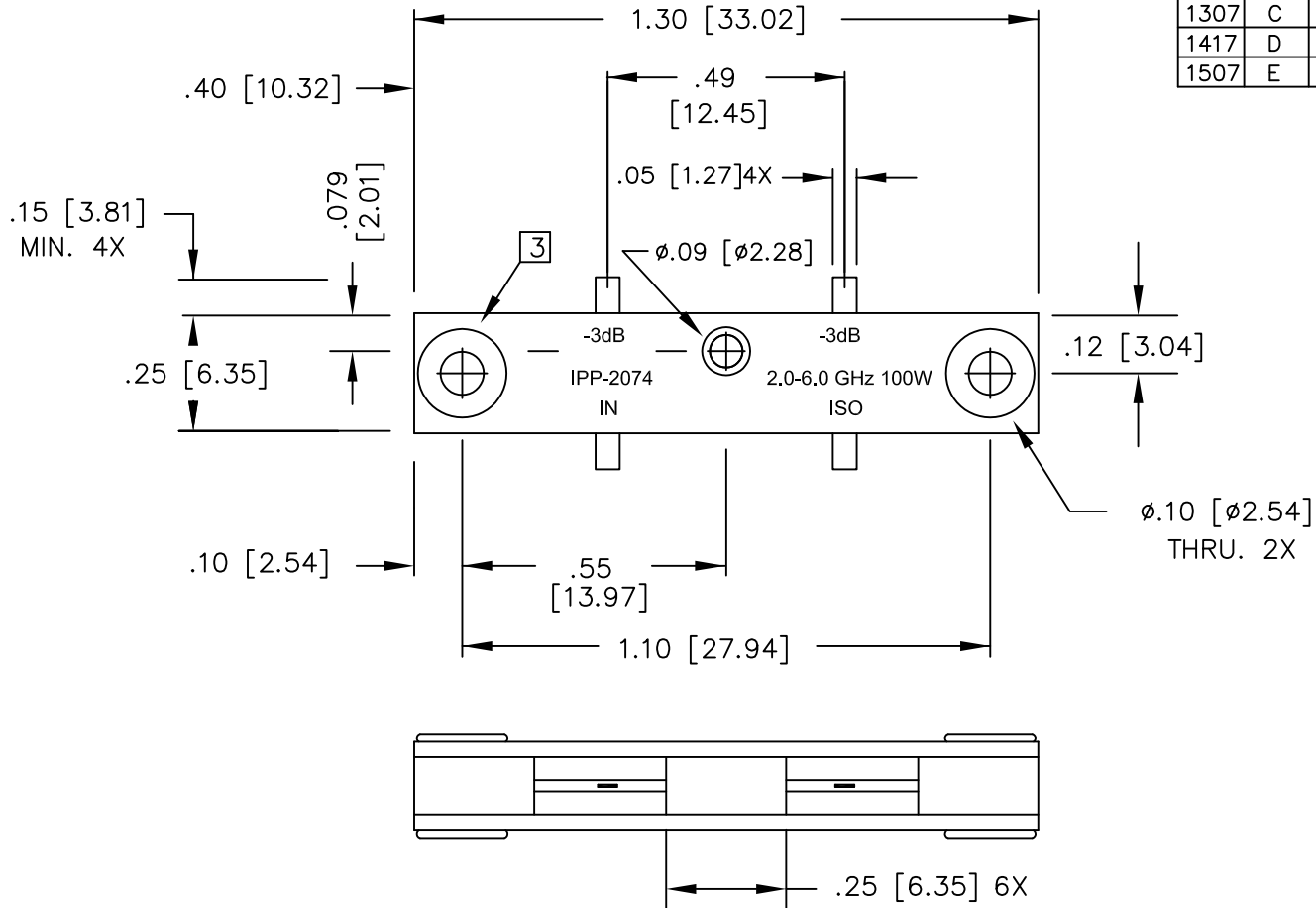


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1285	A	INITIAL RELEASE	TJD	5-07
1295	B	REDUCE SIZE OF COUPLER	TJD	5-07
1307	C	CHANGE COUPLER THICKNESS & ADD NOTE 3	TJD	10-07
1417	D	REVISED SIDE VIEWS	DG	3-08
1507	E	REVISE SHIELD DIM FROM .30 TO .25	DG	8-08



NOTES

- LEAD MATERIAL:
99.99% PURE SILVER
.005" THICK
- SEE 90° APPLICATION
NOTE FOR FURTHER
INFORMATION.
- MOUNT COUPLER USING
2-56 SCREW (3 PLACES).

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2.0 - 6.0 GHz.
INSERTION LOSS:	< 0.3 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±1.0 dB
PHASE BALANCE:	±5°
POWER:	100 WATT
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY, 6061-T6	DWN	DG	DATE	5-07	Innovative <i>Power</i> Products		
	ENG	TJD	DATE	5-07			
FINISH CHEM FILM, CLEAR, PER MIL-C-5541, CLASS 3	MANUF	TP	DATE	5-07	TITLE OUTLINE, COUP., 90°, 2.0 - 6.0 GHz. 100 W		
	CAGE CODE: 437R2						
TOLERANCE	SHEET OF		SCALE		SIZE	P/N	REV.
IN [MM]	.xx ±.02 [.50]	1	1	4:1	B	IPP-2074	E
	.xxx ±.005 [.127]						