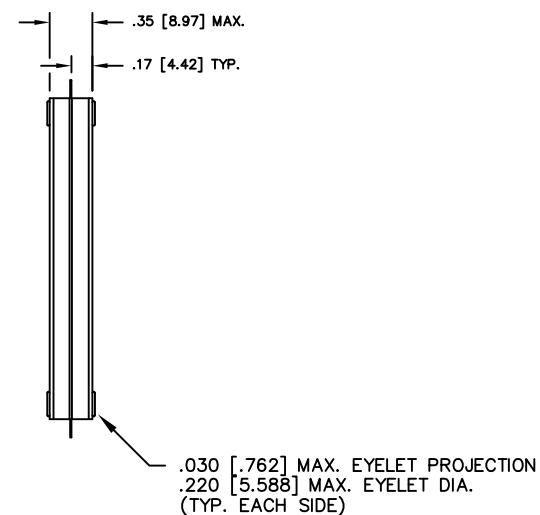
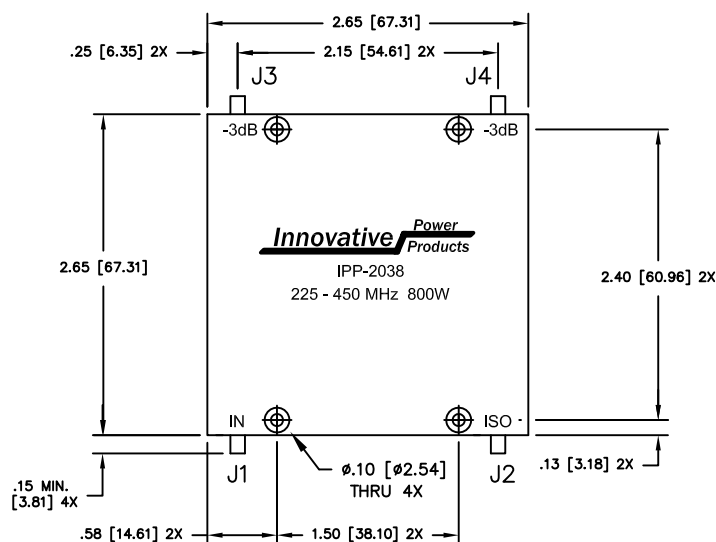


DAR	REV	DESCRIPTION	APPVD	DATE
1108	A	INITIAL RELEASE	TJD	5-06
1453	B	REVISED SPECIFICATIONS	DG	5-08
4673	C	SEE DAR	DG	11-13



ELECTRICAL SPECIFICATIONS

1. LEAD MATERIAL: 99.99% PURE SILVER
.120 [3.048] WIDE X .005 [.127]
THICK.
2. SEE 90° APPLICATION NOTE FOR
FURTHER INFORMATION.
3. RoHS COMPLIANT.
4. DATA AND SPECIFICATIONS APPLY
WHEN PART IS MOUNTED IN IPP TEST
FIXTURE TF-1052. TEST FIXTURE
CONFIGURATION/FOOTPRINT AVAILABLE
ON REQUEST.

FREQUENCY: 225 — 450 MHz.
 INSERTION LOSS: < 0.20 dB
 VSWR: < 1.25:1
 ISOLATION: > 20 dB
 AMPLITUDE BALANCE: ± 0.50 dB
 PHASE BALANCE: $\pm 5^\circ$
 POWER: 800 WATT
 TEMPERATURE: -55°C TO 85°C

PORT CONFIGURATION

INPUT	J1	J2	J3	J4
J1	---	ISOLATION	-3dB<0 DEG	-3dB<-90 DEG
J2	ISOLATION	---	-3dB<-90 DEG	-3dB<0 DEG
J3	-3dB<0 DEG	-3dB<-90 DEG	---	ISOLATION
J4	-3dB<-90 DEG	-3dB<0 DEG	ISOLATION	---

MATERIAL		DWN	DG	DATE	5-06	<i>Innovative</i> <i>Power</i> <i>Products</i>		
AL. ALLOY, 6061-T6		ENG	TJD	DATE	5-06			
FINISH		CHEM FILM CLEAR		MANUF	TP	DATE	5-06	TITLE OUTLINE, COUP., 90°, 225 - 450 MHz. 800W
PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT								
TOLERANCE		CAGE CODE: 437R2				SIZE B	P/N IPP-2038	REV. C
.XX ±.02 [.50] IN [MM] .XXX ±.005 [.127] ANG. ±1/2°		SHEET 1	OF 1	SCALE 1:1				