

Part No. IPP-2039

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## IPP-2039 Datasheet (PDF) - Innovative Power Products, Inc.

No. de pieza	IPP-2039
Descripción Electrónicos	<a href="#">OUTLINE COUPLER</a>
Tamaño del archivo	81.99 Kbytes
Html View	<a href="#">1</a>
Fabricante Electrónico	IPP [Innovative Power Products, Inc.]
Página de inicio	<a href="https://innovativepp.com/">https://innovativepp.com/</a>
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Автоматически

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DAR	REV	DESCRIPTION	APP'VD	DATE
1107	A	INITIAL RELEASE	TJD	5-06
1139	B	REVISE TO SHOW GROUND WRAPS	TJD	6-06
1282	C	CHANGE POWER FROM 200W TO 150W	TJD	4-07
1453	D	REVISED SPECIFICATIONS	TJD	5-08
2191	E	SEE DAR	DG	12-09
3744	F	SEE DAR	DG	6-12
4556	G	SEE DAR	DG	9-13

**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	---

**ELECTRICAL SPECIFICATIONS**

FREQUENCY:	1.5 - 3.5 GHz.
INSERTION LOSS:	< 0.25 dB
VSWR:	< 1.25:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±0.60 dB
PHASE BALANCE:	±5°
POWER:	150 WATT
TEMPERATURE:	-55°C TO 85°C

**NOTES:**

- LEAD MATERIAL: 99.99% PURE SILVER  
.005 [1.27] THICK.
- SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
- RoHS COMPLIANT.
- DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1000. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.

**INNOVATIVE Power Products**

MATERIAL	AL ALLOY, 6061-T6	DWN	DG	DATE	5-06	<b>INNOVATIVE Power Products</b>	
FINISH	CHEM FILM CLEAR PER MIL-OTL-5541, TYPE 2, REV. F, CLASS 3/REHS COMPLIANT	ENG	TJD	DATE	5-06		
TOLERANCE	.xx ±.02 [.50] IN [MM] .xxx ±.005 [.127] ANG. ±1/2°	MANUF	TP	DATE	5-06	TITLE	OUTLINE
		CAGE CODE:	437R2			COUPLER, 90°, 1.5 - 3.5 GHz, 150W	
		SHEET	1	OF	1	SCALE	4:1
		SIZE	B	P/N	IPP-2039	REV.	G

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