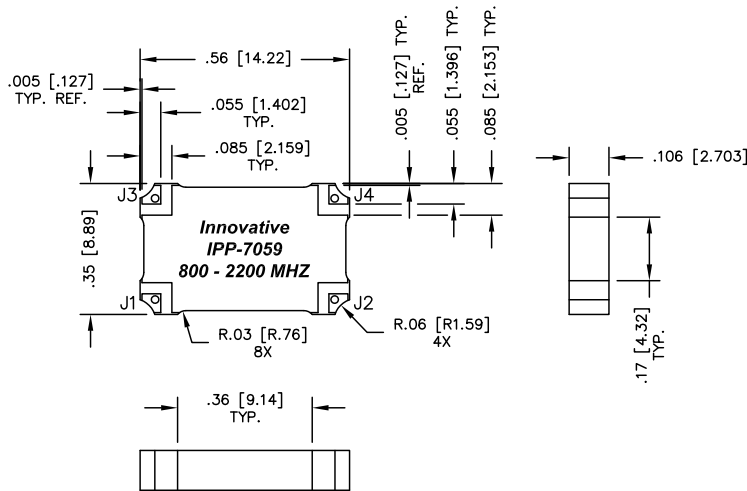


UNAUTHORIZED USE OF THIS DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2553	B	SEE DAR	TJD	6-10



FINISH	
P/N	TYPE
IPP-7059	TIN/LEAD
IPP-7059RT	RoHS MATTE TIN
IPP-7059RG	RoHS NICKEL GOLD

NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATT TIN AND RoHS NICKEL GOLD FINISHES ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 2200 MHz.
INSERTION LOSS:	<0.25 dB
VSWR:	<1.25:1
ISOLATION:	>19 dB
AMPLITUDE BLANCE:	±0.75 dB
PHASE BLANCE:	±5 DEG
POWER:	150 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 4-10	Innovative <i>Power</i> Products
FINISH	ENG TJD	DATE 4-10	
SEE FINISH CHART	MANUF	DATE	TITLE
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, 90°, 800 - 2200 MHz. 150W
.XX ±.02 [.50]	SHEET OF	SCALE	SIZE P/N
.XXX ±.010 [.254]	1 1	4:1	B IPP-7059*
ANG. ±1/2°			REV. B