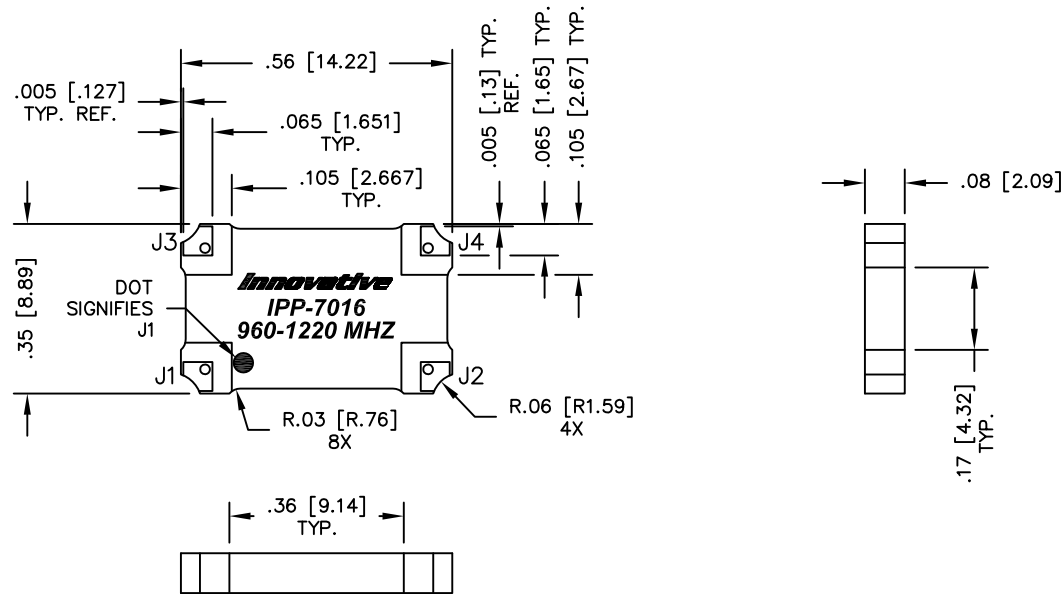


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3724	A	INITIAL RELEASE	DG	6-12
3741	B	SEE DAR	DG	6-12
3929	C	SEE DAR	TJD	9-12
4565	D	SEE DAR	DG	9-13



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE 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:	960 - 1220 MHz.
INSERTION LOSS:	0.25 dB
VSWR:	<1.25:1
ISOLATION:	>20 dB
AMPLITUDE BALANCE:	±0.25 dB
PHASE BALANCE:	±5°
POWER:	200 WATT
TEMPERATURE:	-55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7016	TIN/LEAD
IPP-7016RT	RoHS MATTE TIN
IPP-7016RG	RoHS NICKEL GOLD

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 S.Cornell	DATE 5-19-09	<i>Innovative</i> <i>Power</i> <i>Products</i>			
	ENG TJD	DATE 5-19-09				
FINISH SEE FINISH CHART	MANUF RR	DATE 5-19-09	TITLE OUTLINE SMD COUPLER, 90°, 960 - 1220 MHz. 200W			
	CAGE CODE: 437R2					
TOLERANCE IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET 1 OF 1	SCALE 4:1	SIZE B	P/N IPP-7016*	REV. D