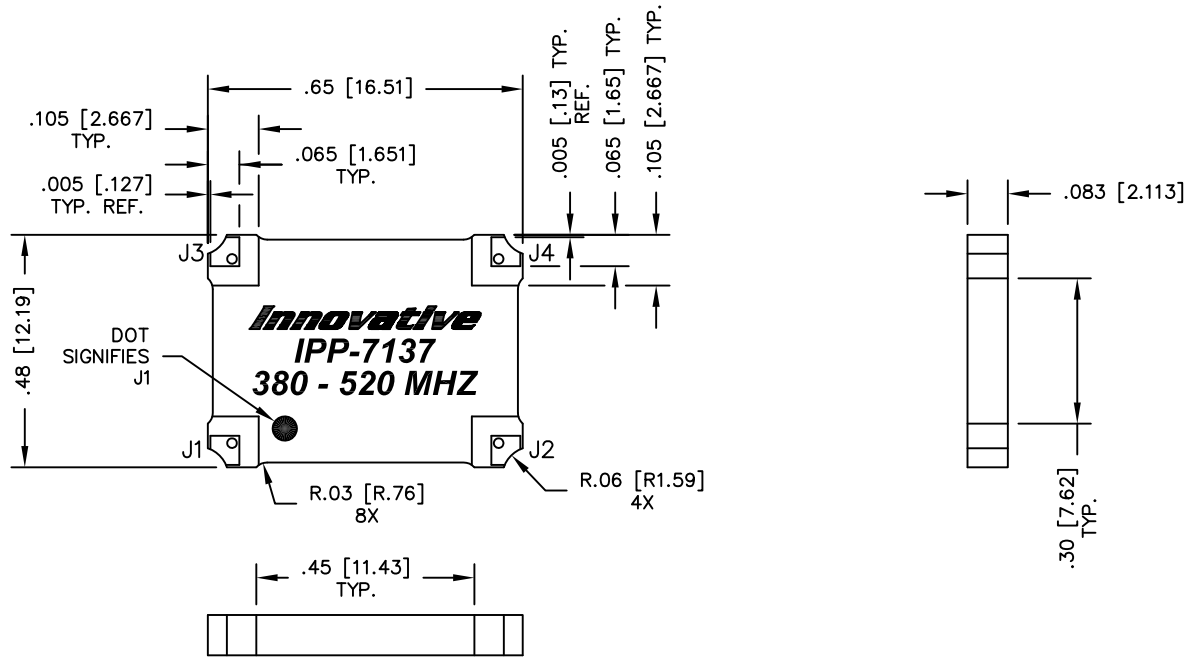


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
5724	A	INITIAL RELEASE	DG	8-15
6392	B	SEE DAR	TJD	8-16



NOTES:

1. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.
2. PARTS WITH RoHS MATTE TIN FINISH ARE RoHS COMPLIANT.
3. AVAILABLE IN TAPE AND REEL. SEE SMD COUPLER APPLICATION NOTE FOR FURTHER INFORMATION.

ELECTRICAL SPECIFICATIONS

FREQUENCY: 380 – 520 MHz.
 INSERTION LOSS: <0.30 dB
 VSWR: <1.25:1
 ISOLATION: >18 dB
 AMPLITUDE BALANCE: ±0.40 dB
 PHASE BALANCE: ±3°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7137	TIN/LEAD
IPP-7137RT	RoHS MATTE TIN

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 4-20-15				
FINISH SEE FINISH CHART	ENG DG	DATE 4-15				
TOLERANCE	CAGE CODE: 437R2		TITLE OUTLINE SMD COUPLER, 90°, 380 - 520 MHz. 200W			
IN [MM]	.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°	SHEET 1 OF 1	SCALE 4:1	SIZE B	P/N IPP-7137*	REV. B