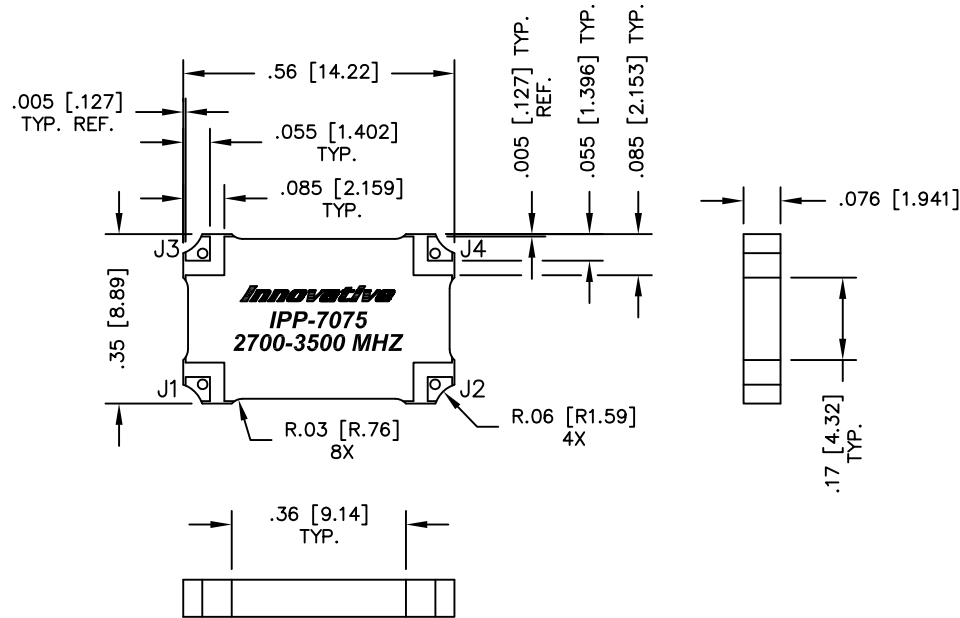


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3015	A	INITIAL RELEASE	TJD	3-11
3169	B	SEE DAR	TJD	6-11
3854	C	SEE DAR	DG	8-12



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: 2700 - 3500 MHz.
 INSERTION LOSS: <0.25 dB
 VSWR: <1.25:1
 ISOLATION: >20dB
 AMPLITUDE BALANCE: ±0.20 dB
 PHASE BALANCE: ±5°
 POWER: 200 WATT
 TEMPERATURE: -55°C TO 85°C

FINISH	
P/N	TYPE
IPP-7075	TIN/LEAD
IPP-7075RT	RoHS MATTE TIN
IPP-7075RG	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	DG	DATE	3-11			
	ENG	TJD	DATE	3-11			
FINISH SEE FINISH CHART	MANUF	DATE		TITLE			
	CAGE CODE: 437R2				OUTLINE		
TOLERANCE	SHEET OF		SCALE	SIZE		P/N	REV.
IN [MM]	1	1	4:1	B	IPP-7075*	C	
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°						SMD COUPLER, 90°, 2700 - 3500 MHz. 200W	