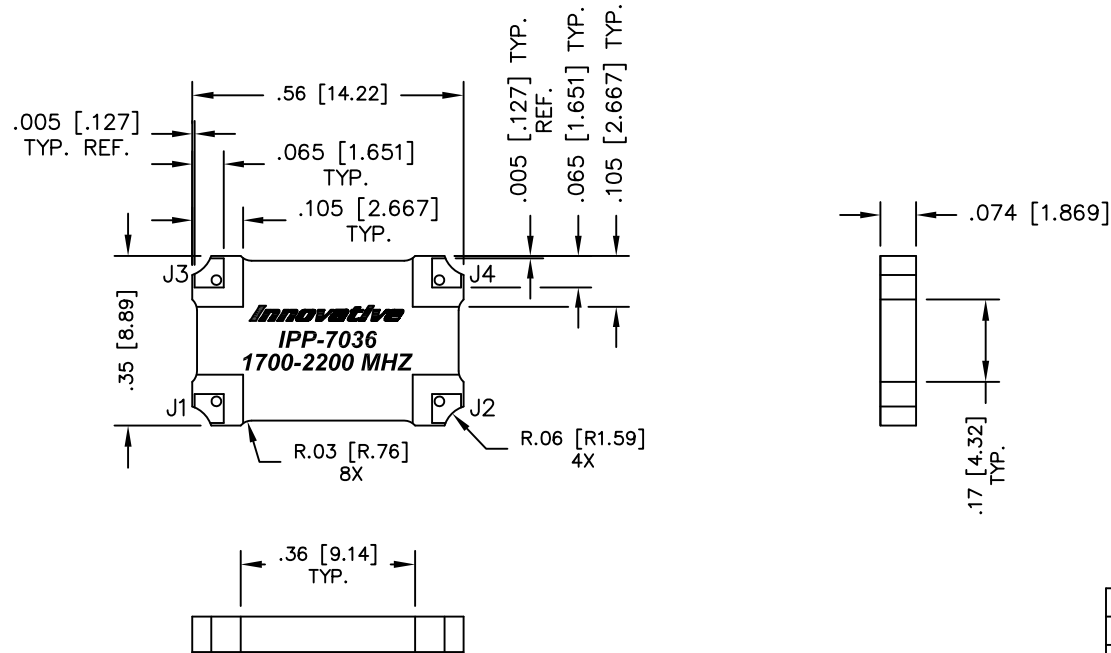


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2210	A	INITIAL RELEASE	TJD	12-09
3852	B	SEE DAR	DG	8-12



FINISH	
P/N	TYPE
IPP-7036	TIN/LEAD
IPP-7036RT	RoHS MATTE TIN
IPP-7036RG	RoHS NICKEL GOLD

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:	1700 - 2200 MHz.
INSERTION LOSS:	.25 dB
VSWR:	<1.25:1
ISOLATION:	>20 dB
AMPLITUDE BALANCE:	±0.4 dB
PHASE BALANCE:	±5°
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 S.Cornell	DATE 11-17-09				
FINISH	ENG TJD	DATE 11-17-09				
SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE			
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, 90°, 1700 - 2200 MHz. 150W			
IN [MM]	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-7036*	REV. B
.XX ±.02 [.50]						
.XXX ±.010 [.254]						
ANG. ±1/2°						