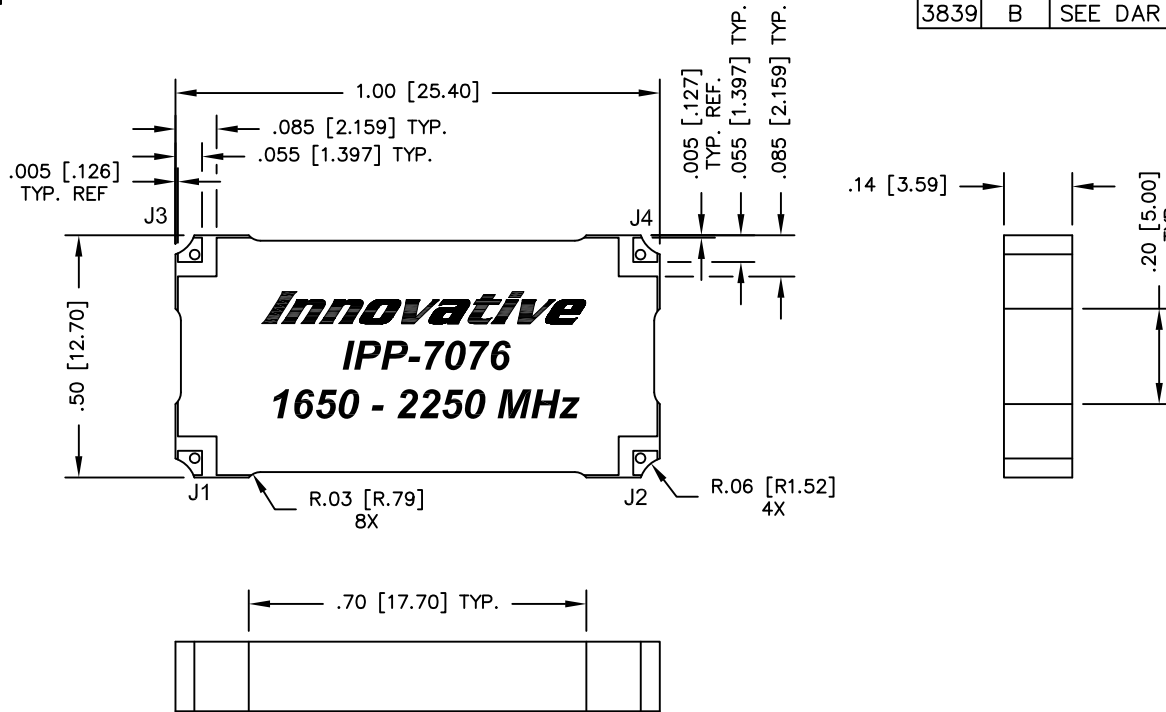


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3155	A	INITIAL RELEASE	DG	6-11
3839	B	SEE DAR	DG	8-12



FINISH	
P/N	TYPE
IPP-7076	TIN/LEAD
IPP-7076RT	RoHS MATTE TIN
IPP-7076RC	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: 1650 - 2250 MHz.
 INSERTION LOSS: < 0.25 dB
 VSWR: < 1.30:1
 ISOLATION: > 18 dB
 AMPLITUDE BALANCE: ±0.30 dB
 PHASE BALANCE: ±5°
 POWER: 250 WATT
 TEMPERATURE: -55°C TO 85°C

PORT CONFIGURATION				
INPUT	A	B	C	D
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 4-11				
FINISH	ENG TJD	DATE 4-11				
SEE FINISH CHART	MANUF	DATE	TITLE OUTLINE			
TOLERANCE	CAGE CODE: 437R2		SMD COUPLER, 90°, 1650 - 2250 MHz. 250W			
IN [MM]	SHEET 1	OF 1	SCALE 4:1	SIZE B	P/N IPP-7076*	REV. B
.XX ±.02 [.50] .XXX ±.010 [.254] ANG. ±1/2°						