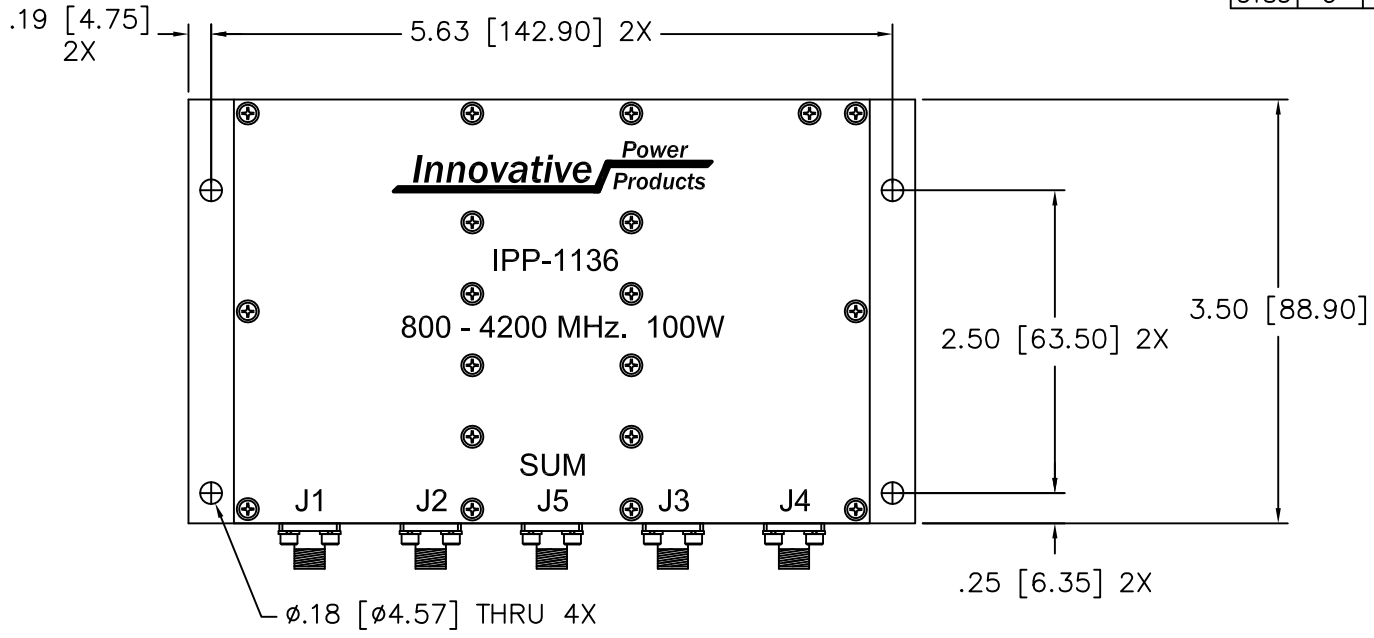


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
2771	A	INITIAL RELEASE	TJD	11-10
3081	B	SEE DAR	TJD	5-11
5185	C	SEE DAR	DG	10-14

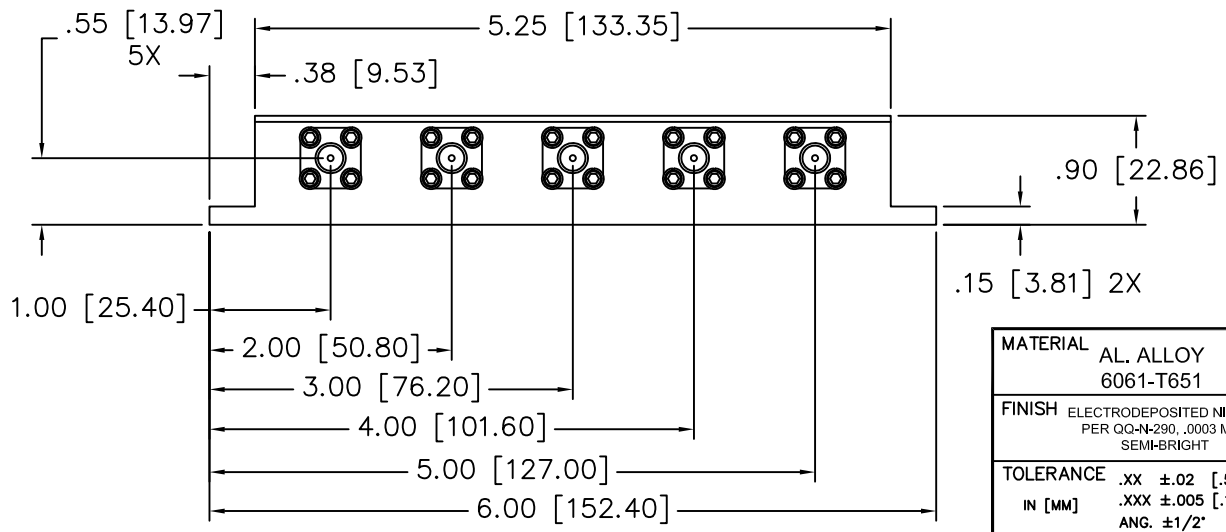


NOTES:

- CONNECTORS: J1-J5: SMA-F
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	800 - 4200 MHz.
INSERTION LOSS:	< 1.0 dB
VSWR:	< 1.30:1
AMPLITUDE BALANCE:	± 0.25 dB
PHASE BALANCE:	±5°
POWER:	100 WATT
ISOLATION:	>12dB
TEMPERATURE:	-55°C TO +85°C



MATERIAL	AL. ALLOY	DWN	DG	DATE	11-10	Innovative Power Products		
	6061-T651	ENG	TJD	DATE	11-10			
FINISH	ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN. SEMI-BRIGHT	MANUF	DATE		TITLE			
		CAGE CODE: 437R2				OUTLINE 4-WAY 800 - 4200 MHz, 100W		
TOLERANCE	.XX ±.02 [.50]	SHEET	OF	SCALE	1:1	SIZE	P/N	REV.
IN [MM]	.XXX ±.005 [.127]	1	1			B	IPP-1136	C
	ANG. ±1/2°							