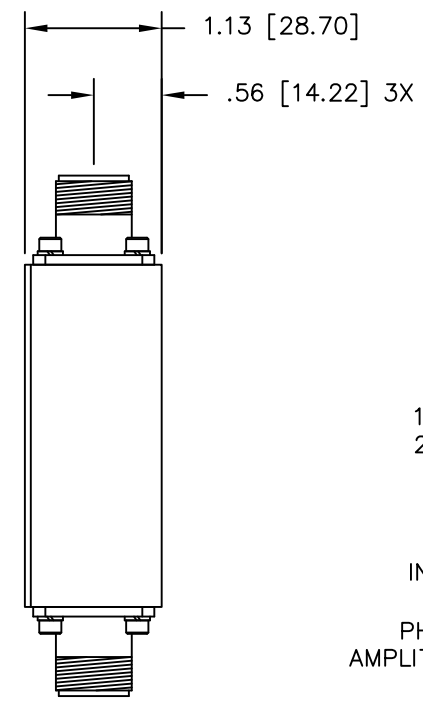
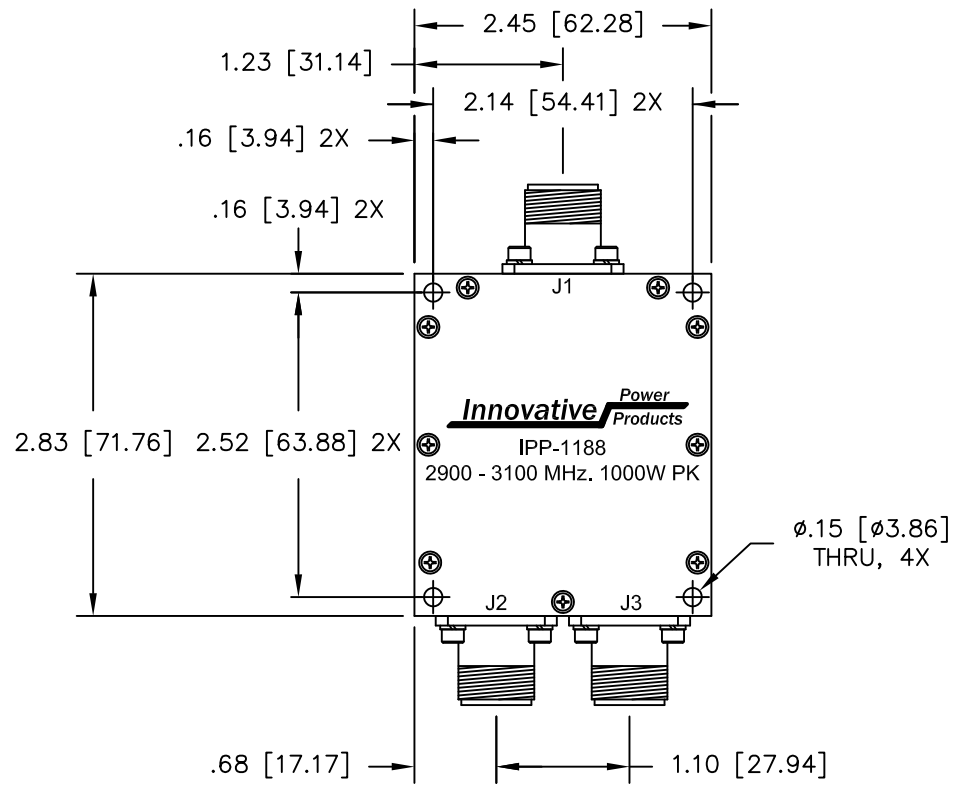


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3703	A	INITIAL RELEASE	DG	6-12
5186	B	SEE DAR	DG	10-14



- CONNECTORS: J1-J3: TYPE "N" FEMALE.
- RoHS COMPLIANT.

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2900 - 3100 MHz.
INSERTION LOSS:	< 0.40 dB
VSWR:	< 1.25:1
PHASE BALANCE:	±5°
AMPLITUDE BALANCE:	±0.20 dB
POWER:	400W AVG, 1000W PK @ 50 μSEC PW, 40% DF
ISOLATION:	<14dB
TEMPERATURE:	-55°C TO 85°C

MATERIAL AL. ALLOY 6061-T651	DWN S.Cornell	DATE 4-19-12	Innovative Power Products		
	ENG DG	DATE 4-12			
FINISH ELECTRODEPOSITED NICKEL PER QQ-N-290, .0003 MIN. SEMI-BRIGHT	MANUF	DATE	TITLE OUTLINE		
	CAGE CODE: 437R2		2 - WAY 2900 - 3100 MHz 1000 WATT PK		
TOLERANCE .XX ±.02 .XXX ±.010 ANG. ±1/2°	SHEET OF 1 1	SCALE 1:1	SIZE B	P/N IPP-1188	REV. B