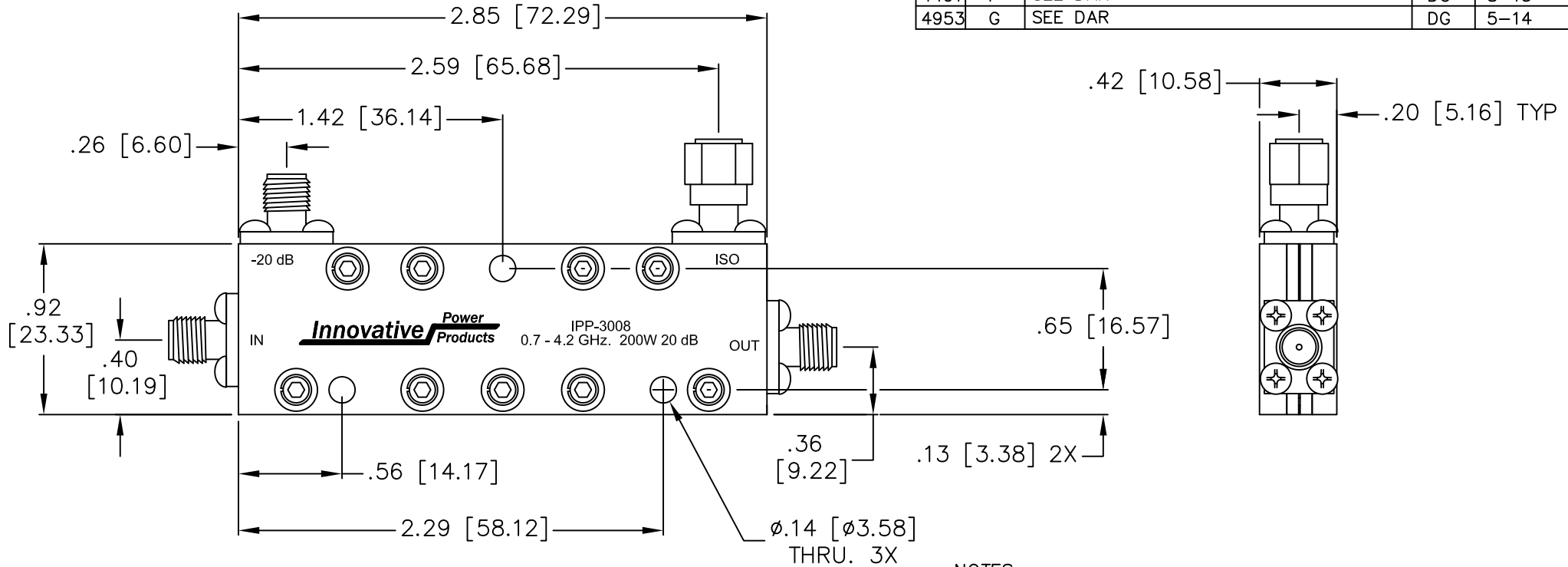


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
1153	A	INITIAL RELEASE	TJD	7-06
1167	B	REDUCE SIZE	TJD	8-06
1228	C	MODIFY CONNECTORS	TJD	11-06
1859	D	SEE DAR	DG	5-09
3662	E	SEE DAR	DG	5-12
4491	F	SEE DAR	DG	8-13
4953	G	SEE DAR	DG	5-14



**ELECTRICAL SPECIFICATIONS**

FREQUENCY: 0.7 - 4.2 GHz.  
 INSERTION LOSS: 0.35 dB MAX.  
 MAIN LINE VSWR: 1.25:1 MAX.  
 NOMINAL COUPLING: 20.0 ±1.0 dB  
 DIRECTIVITY: 18 dB MIN.  
 COUPLED FLATNESS: ±1.0 dB MAX.  
 POWER: 200 WATT

**NOTES**

- CONNECTOR TYPE SMA FEMALE (4 PLACES)
- TERMINATION INSTALLED ON ISO PORT.

MATERIAL	AL. ALLOY	DWN	DG	DATE	7-06		
	6061-T651	ENG	TJD	DATE	7-06		
FINISH	CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	TP	DATE	7-06	TITLE	
		CAGE CODE: 437R2			SDC,700 - 4200 MHz. 200 WATT, 20 dB		
TOLERANCE	.XX ±.02 .XXX ±.005 ANG. ±1/2°	SHEET	OF	SCALE		P/N	REV.
		1	1	2:1		IPP-3008	G