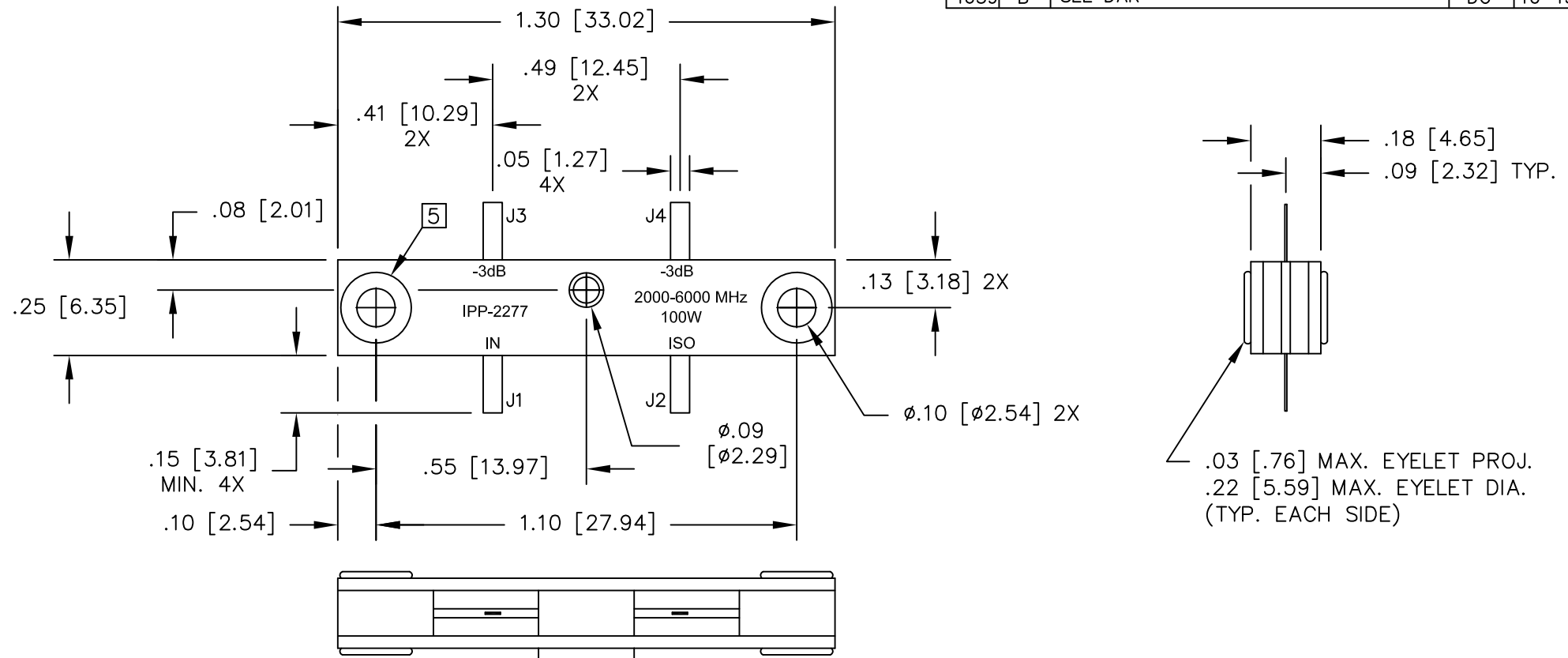


UNAUTHORIZED USE OF THIS
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
3627	A	INITIAL RELEASE	DG	4-12
4659	B	SEE DAR	DG	10-13



- NOTES:**
- LEAD MATERIAL: 99.99% PURE SILVER .005 [.127] THICK.
 - SEE 90° APPLICATION NOTE FOR FURTHER INFORMATION.
 - RoHS COMPLIANT.
 - DATA AND SPECIFICATIONS APPLY WHEN PART IS MOUNTED IN IPP TEST FIXTURE TF-1031. TEST FIXTURE CONFIGURATION/FOOTPRINT AVAILABLE ON REQUEST.
5. MOUNT COUPLER USING 2-56 SCREW (3 PLACES).

ELECTRICAL SPECIFICATIONS

FREQUENCY:	2000 - 6000 MHz.
INSERTION LOSS:	< 0.3 dB
VSWR:	< 1.30:1
ISOLATION:	> 18 dB
AMPLITUDE BALANCE:	±1.0 dB
PHASE BALANCE:	±5°
POWER:	100 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 AL. ALLOY, 6061-T6	DWN S.Cornell	DATE 4-19-12			
	ENG DG	DATE 4-12			
FINISH CHEM FILM CLEAR PER MIL-DTL-5541, TYPE 2, REV F, CLASS 3 ROHS COMPLIANT	MANUF	DATE	TITLE OUTLINE, COUP., 90°, 2000 - 6000 MHz. 100 W		
	CAGE CODE: 437R2		SIZE B	P/N IPP-2277	REV. B
TOLERANCE IN [MM]	.xx ±.02 [.50] .xxx ±.005 [.127]	SHEET OF 1 1	SCALE 4:1		