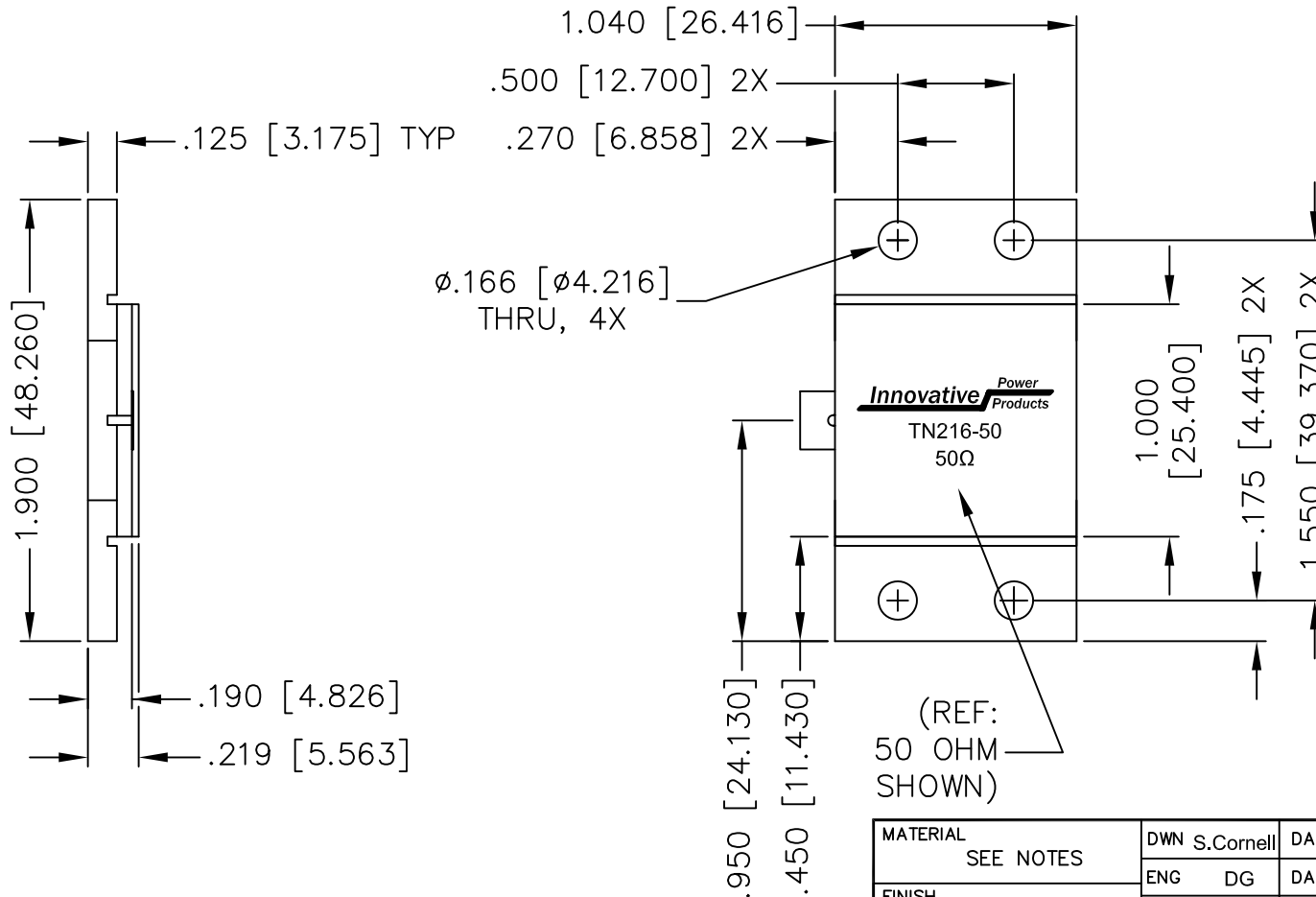


UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

DAR	REV	DESCRIPTION	APPVD	DATE
8077	A	INITIAL RELEASE	TJD	2-20
8384	B	SEE DAR	TJD	10-20

ELECTRICAL SPECIFICATIONS

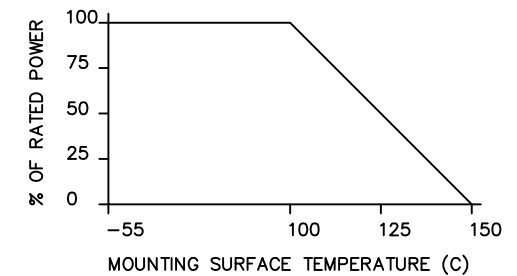
PART NO.	VALUE	INPUT POWER	FREQUENCY	VSWR
IPP-TN216-50	50 OHMS ±5%	650 WATT	DC-600 MHz	<1.50:1



NOTES:

- LEAD MATERIAL: 99.99% PURE SILVER, .250 [6.350] WIDE x .005 [.127] THICK x .150 [3.810] MIN. LONG.
- LEAD FINISH: GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, 20 MICRO-INCHES MAX.
- SUBSTRATE MATERIAL: AIN  
COVER MATERIAL: AI2O3  
FLANGE MATERIAL: COPPER  
PLATING: NICKEL
- LEAD(S) WELDED TO SUBSTRATE.
- THICK FILM.
- RoHS COMPLIANT.

POWER DERATING CURVE



MATERIAL SEE NOTES	DWN S.Cornell ENG DG	DATE 2-7-19 DATE 2-19			
FINISH SEE NOTES	MANUF	DATE			
TOLERANCE IN [MM] .XX ±.02 [.50] .XXX ±.010 [.254]	CAGE CODE: 437R2		SIZE B	P/N IPP-TN216-XXX	REV. B
	SHEET OF 1 1	SCALE 2:1			