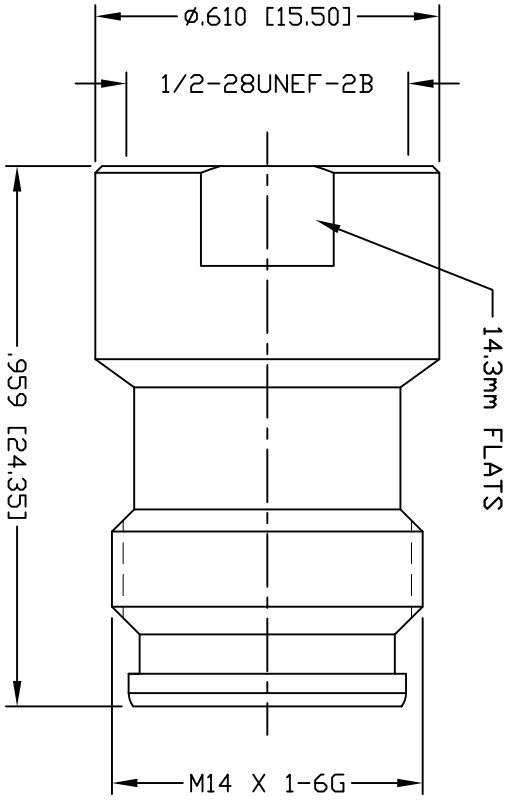


PART NO.		<b>PT-4000-148LP</b>	
REV	DESCRIPTION	ECO/ENR	DATE
—	ENGINEERING RELEASE	—	05/10/23
			APPROVED
			JDM



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-6 GHz  
 3rd ORDER IM TEST METHOD: 2x43 dBm CARRIERS  
 RETURN LOSS: 25 dB @ 0-3 GHz  
 RETURN LOSS: 19 dB @ 3-6 GHz  
 INSERTION LOSS (dB):  $\leq 0.12 \times \sqrt{f}$  (GHz)  
 WORKING VOLTAGE: 500 V rms  
 DIELECTRIC WITHSTANDING VOLTAGE: 2000 V rms MIN  
 INSULATION RESISTANCE: 5k MO. MIN.  
 TEMPERATURE RANGE: -65°C TO 165°C

#	DESCRIPTION	QTY	MATERIAL	FINISH
4	GROUND RING	1	PHOSPHOR BRONZE	SILVER
3	CONTACT	1	Be Cu.	SILVER
2	INSULATOR	1	PTFE	NATURAL
1	BODY	1	BRASS	CUSnZn

CUSTOMER OUTLINE DRAWING ALL DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
DRAWN C. ZUNIGA	05/10/23
CHECKED C. ZUNIGA	
DRW C. ZUNIGA	05/10/23

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**PT-4000-148LP**  
 ADAPTER  
 UNIDAPT TO 2.2-5 FEMALE

DWG #	CONTROL #	SCALE	FORMAT	SHEET	REVISION
N/A	000000	NTS	A	1 OF 1	—