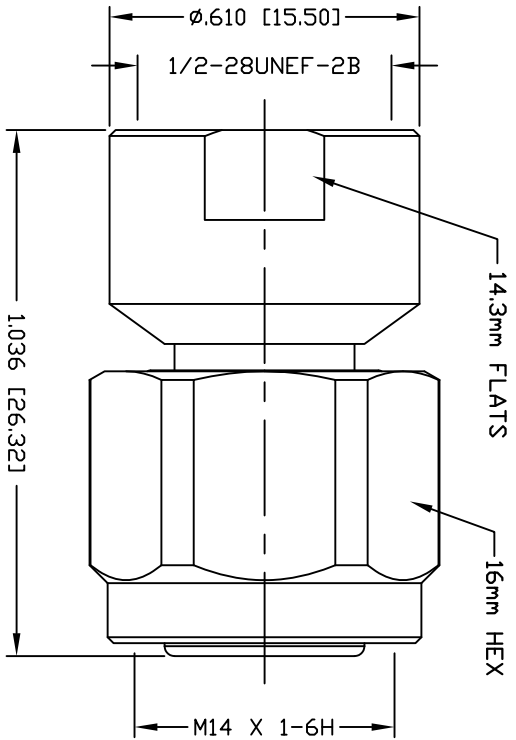


PART NO.		PT-4000-147LP	
REV	DESCRIPTION	ECO/ENI	DATE
—	ENGINEERING RELEASE	----	05/10/23
			APPROVED
			JDM



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-6 GHz
 3rd ORDER IM: ≤ -155 dBc (RELATIVE TO CARRIER)
 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 MΩ MIN.
 TEMPERATURE RANGE: -65°C TO 165°C

#	DESCRIPTION	QTY	MATERIAL	FINISH
6	COUPLING NUT	1	BRASS	CUSnZn
5	O-RING	1	SILICONE	RED
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 CHECKED	05/10/23
ORU DRAWN C. ZUNIGA	05/10/23		

ROHS COMPLIANT

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RF INDUSTRIES
 DIVISION OF RF INDUSTRIES, LTD. SAN DIEGO, CALIFORNIA

PT-4000-147LP
 UNIDAPT TO 2.2-5 MALE ADAPTER

RFINDUSTRIES.COM (858) 549-6340
 RF@RFINDUSTRIES.COM

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