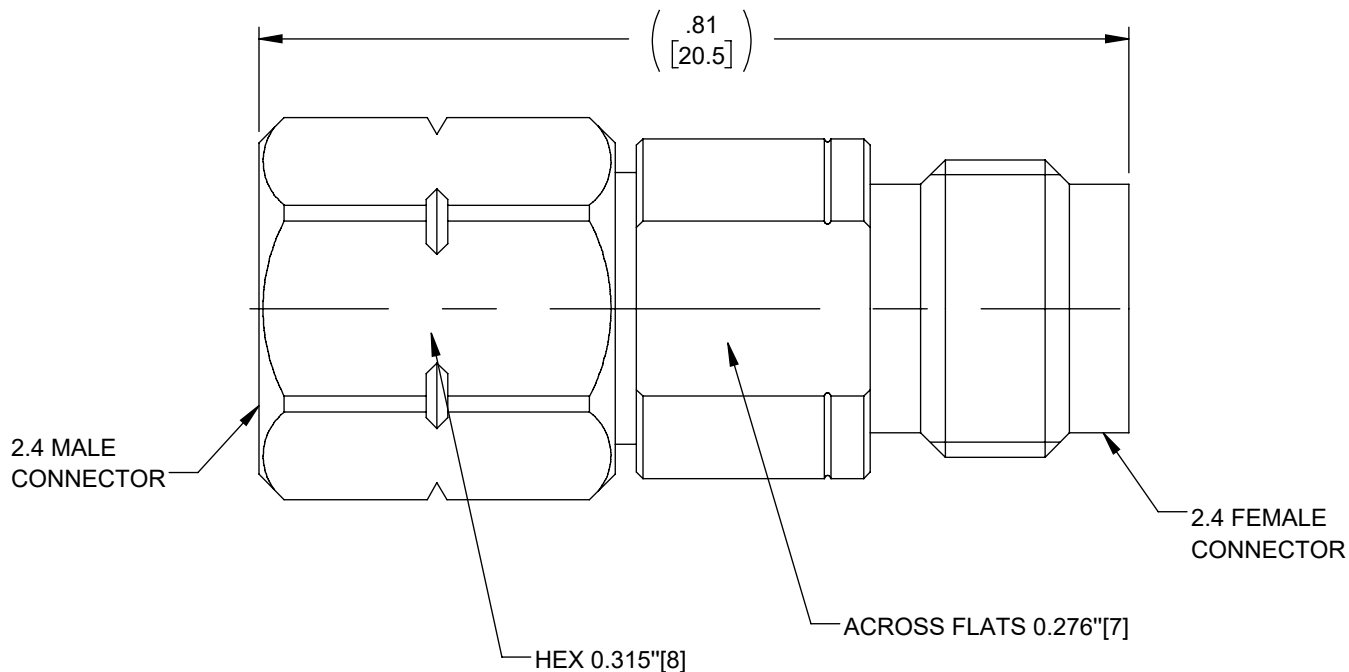


6 5 4 3 2 1

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	1	PRELIMINARY RELEASE	10/10/2024	SLI	SXU



NOTES:

- 1. MATERIALS AND FINISHES:**
BODY - STAINLESS STEEL, PASSIVATED
OUTER CONTACT - STAINLESS STEEL, PASSIVATED
INNER CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PEI
- 2. ELECTRICAL**
IMPEDANCE: 50 OHM
FREQUENCY RANGE: DC - 50 GHz
VSWR: 1.35 MAX. @DC - 50 GHz
INSERTION LOSS: $0.1\sqrt{f(\text{GHz})}$ dB MAX.
VOLTAGE RATING: 500 VRMS
DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS MIN.
INSULATION RESISTANCE: 5000 MOHMS MIN.
- 3. MECHANICAL**
DURABILITY: 1000 CYCLES MIN.
TEMPERATURE RANGE: -40 TO 85°C
COMPATIBLE WITH ALL STANDARD: IEC 61169-40

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		 an INFINITE brand		  INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		Website: www.Pasternack.com Phone: 1.866.727.8376 1.949.261.1920		SCALE NONE	SHEET 1 OF 1
.X = ±.2 [5] .XX = ±.02 [.5] .XXX = ±.005 [.13]					
FRACTIONS ± 1/32 ANGLES ± 1°					
CABLE LENGTH TOLERANCES:		DESCRIPTION			
≤12 [305] = +1 [25] / -0 >12 [305] ≤ 60 [1524] = +2 [51] / -0 >60 [1524] ≤ 120 [3048] = +4 [102] / -0 >120 [3048] ≤ 300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0		2.4 male to 2.4 female 50GHz Adapter			
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.		SIZE A	CAGE CODE 53919	DRAWN BY SLI	ITEM NO. PECCN006
					REV 1

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED.
THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

6 5 4 3 2 1