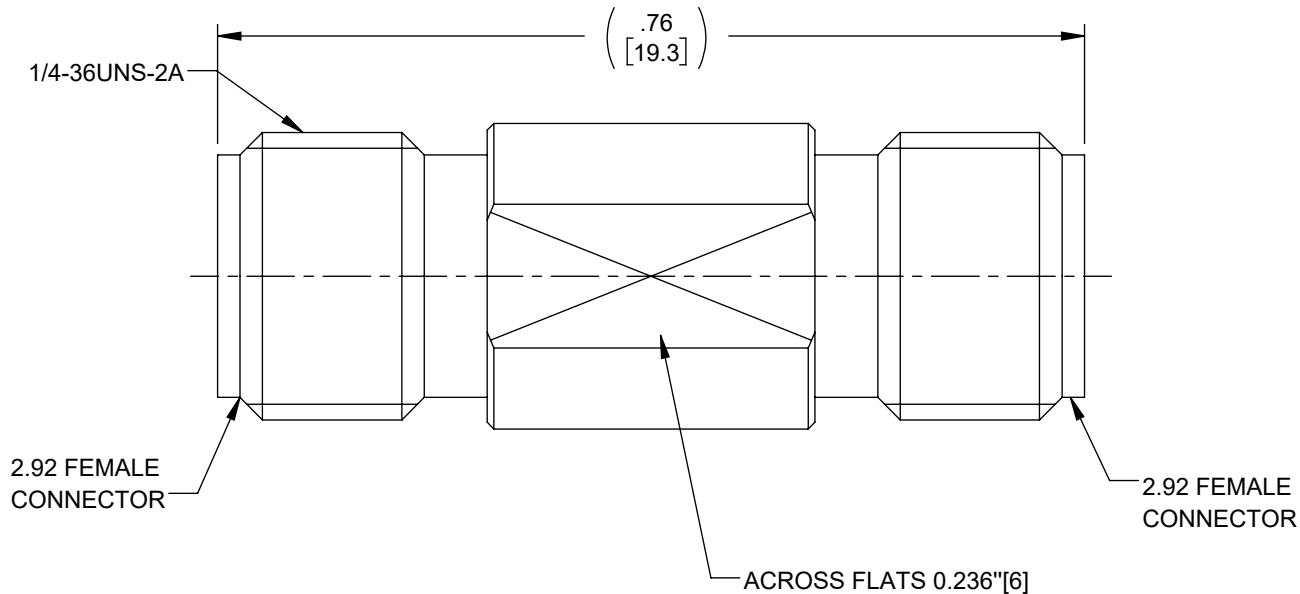


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	2	UPDATE VSWR AND TEMPERATURE	10/29/2024	SLI	SXU



**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 - 40 GHz  
VSWR: 1.35 MAX. @DC - 40 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: -55 TO +125°C  
COMPATIBLE WITH ALL STANDARD: IEC 61169-35

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: <a href="http://www.Pasternack.com">www.Pasternack.com</a>		SCALE	
.X = ±.2 [ 5 ]		Phone: 1.866.727.8376   1.949.261.1920		NONE	
.XX = ±.02 [ .5 ]		DESCRIPTION		SHEET	
.XXX = ±.005 [ .13 ]				1 OF 1	
CABLE LENGTH TOLERANCES:		2.92 female to 2.92 female 40GHz Adapter		ITEM NO.	
≤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		SIZE		REV	
A		CAGE CODE		53919	
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.		DRAWN BY		PECCN002	
		SLI		2	

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