

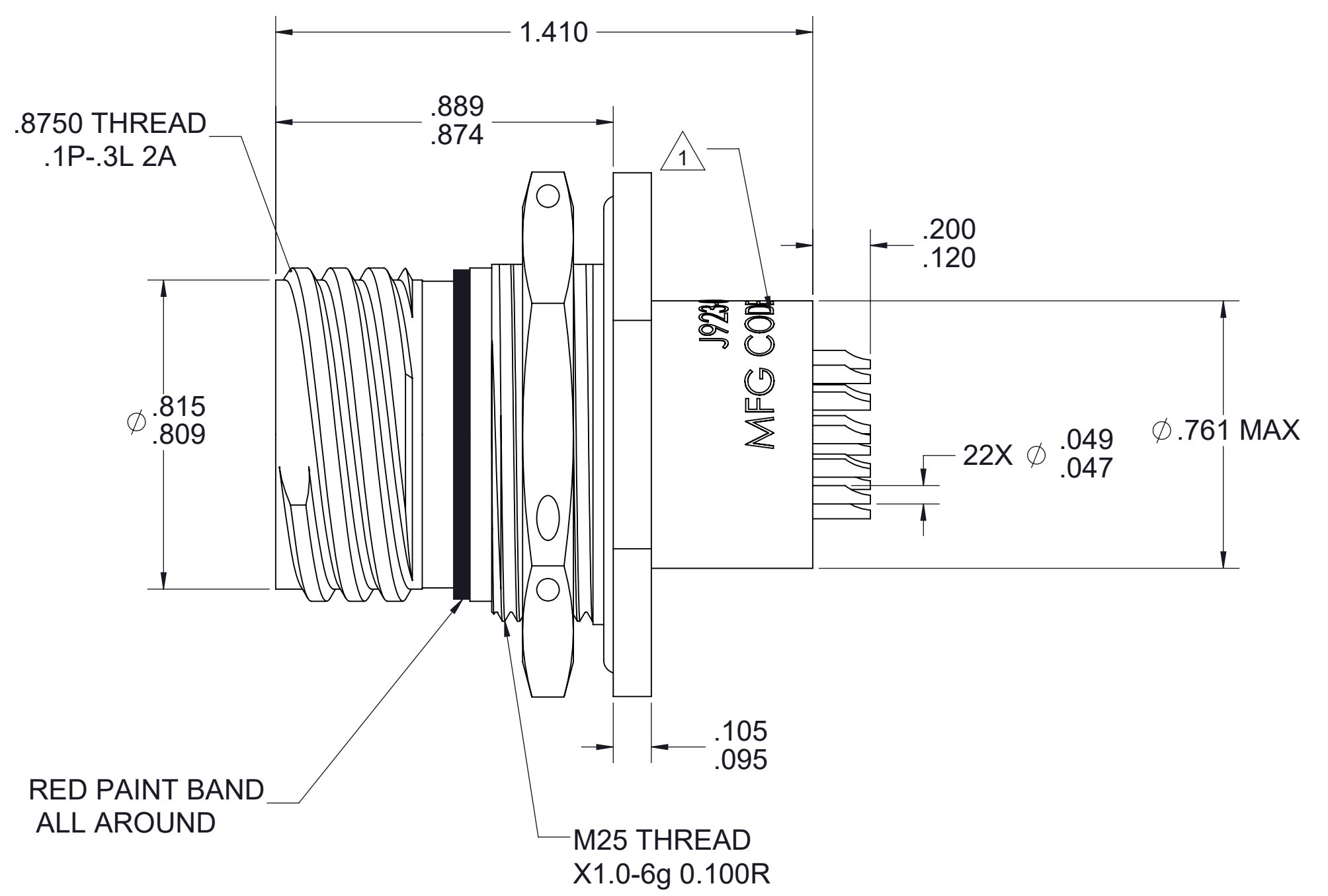
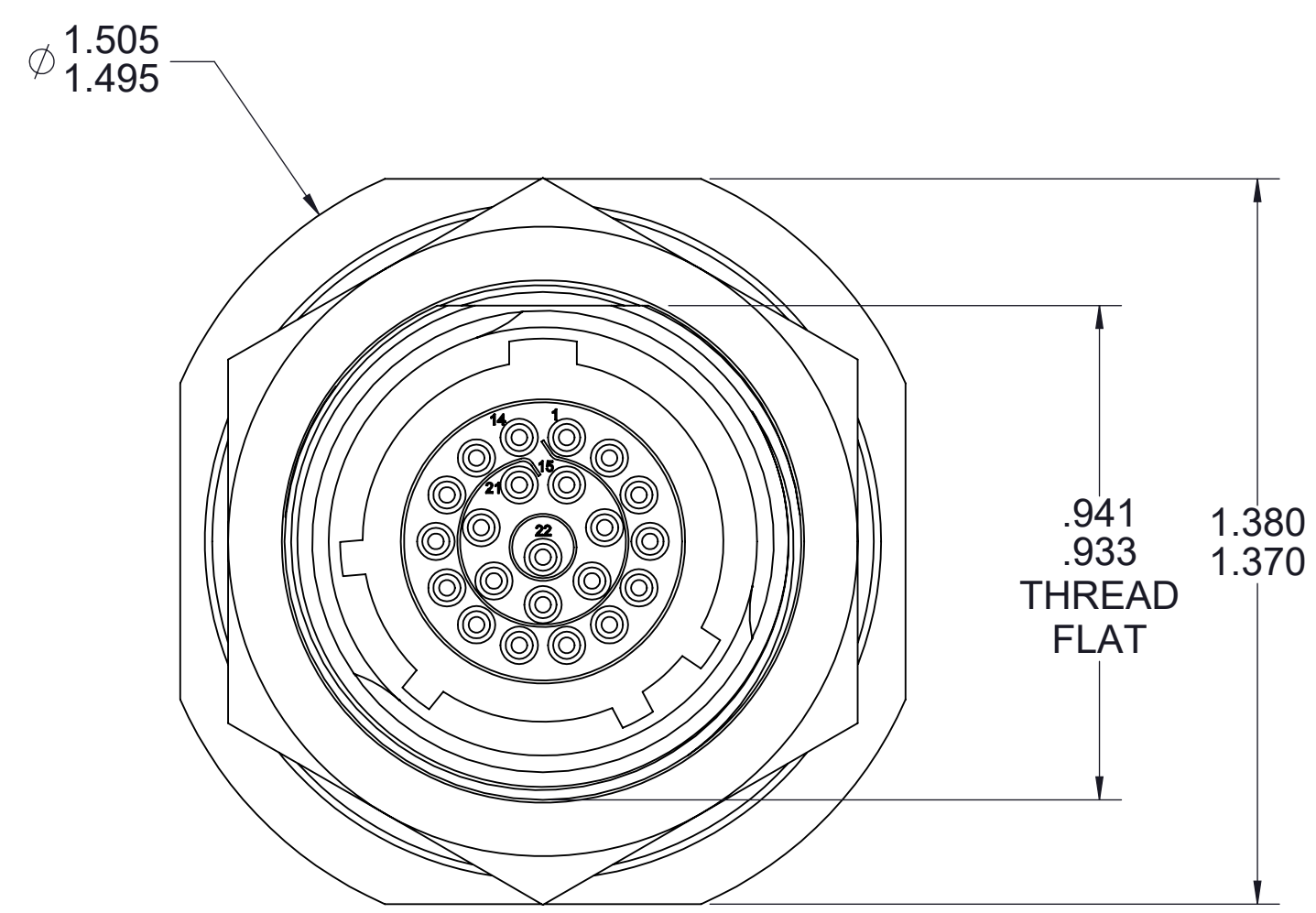
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
x1	OL	07/21/25	K.LE



**MATERIAL AND FINISH:**  
 SHELL: ALUMINUM ALLOY 6061-T6.  
 FINISH: ELECTROLESS NICKEL PLATE.  
 CONTACT: COPPER ALLOY PER SAE-AS39029.  
 FINISH: GOLD PLATED.  
 CAPACITORS: CERAMIC, PLANAR.  
 INSULATOR: EPOXY GLASS LAMINATE PER MIL-DTL-38999.  
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-DTL-38999.  
 GROUND SPRING: BERYLLIUM COPPER, GOLD PLATED.  
 JAM NUT: ALUMINUM ALLOY, ELECTROLESS NICKEL PLATED.  
 FERRITE: NICKEL ZINC.  
 SOLDER PREFORM: INDIUM SOLDER ALLOY, 90In/10Ag.  
 POTTING: EPOXY 2850FT/CAT9

**ELECTRICAL:**  
 PT FILTER  
 A. CAPACITANCE: 3300-5000 pF  
 B. I.R.: 5000 MEGOHMS MIN AT 500 VDC  
 C. D.W.V: 500 VDC, 2 SEC MIN. DWELL TIME.  
 D. ATTENUATION: PER MIL-STD-220 AT 25°C  
 3 dB MIN. AT 5 MHz  
 9 dB MIN. AT 10 MHz  
 45 dB MIN. AT 100 MHz  
 55 dB MIN. AT 500-1000 MHz

**MECHANICAL:**  
 ALL INTERFACE DIMENSIONS PER MIL-DTL-38999.  
 INSERT ARRANGEMENT 13-35 PER MIL-STD-1560 PIN ENGAGEMENT.  
 MARKING: MARK WITH "J993JSCN35CPAN"  
 MFG CODE DATE CODE  
 IN LOCATION SHOWN

**ENVIRONMENTAL:**  
 TEMPERATURE RANGE: -55°C TO +125°C.  
 ENVIRONMENTAL TESTING PER MIL-DTL-38999 AVAILABLE UPON REQUEST.

**NOTES:**  
 1. THESE CHARACTERISTICS ARE TYPICAL, AND FOR REFERENCE.  
 2. FOR QUESTIONS PLEASE CONTACT SALES@AMPHENOLCDI.COM

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DIMENSIONS ARE IN INCHES ± TOLERANCES UNLESS OTHERWISE NOTED		-		-		-	
.XX ± 0.005"	ANGULAR	<b>MATERIAL</b>		<b>SPECIFICATION</b>		<b>PROCUREMENT</b>	
.XXX ± 0.003"	1°	APPROVAL	INITIALS	DATE	12900 Alondra Blvd. Cerritos, CA 90703		
		DRAWN BY	K.LE	07/22/25	TITLE		
		CHECKED BY	XXX	XX/XX/XXXX	CONNECTOR, 38999III/24 13-35		
		TEST ENG	XXX	XX/XX/XXXX	PIN/S.C., PT FILTER "N" PLZN		
		QUALITY	XXX	XX/XX/XXXX	SCALE	SUB-DIRECTORY/	
		DESIGN ENG	XXX	XX/XX/XXXX	3:1	XXXXX	
		MFG ENG	XXX	XX/XX/XXXX	SIZE	CAGE CODE	
		ECO APPRV	XXX	XX/XX/XXXX	C	30990	
					DRAWING NO.	OL_J993JSCN35CPAN	
					SHEET	1	OF 1
					REV.	x1	

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