

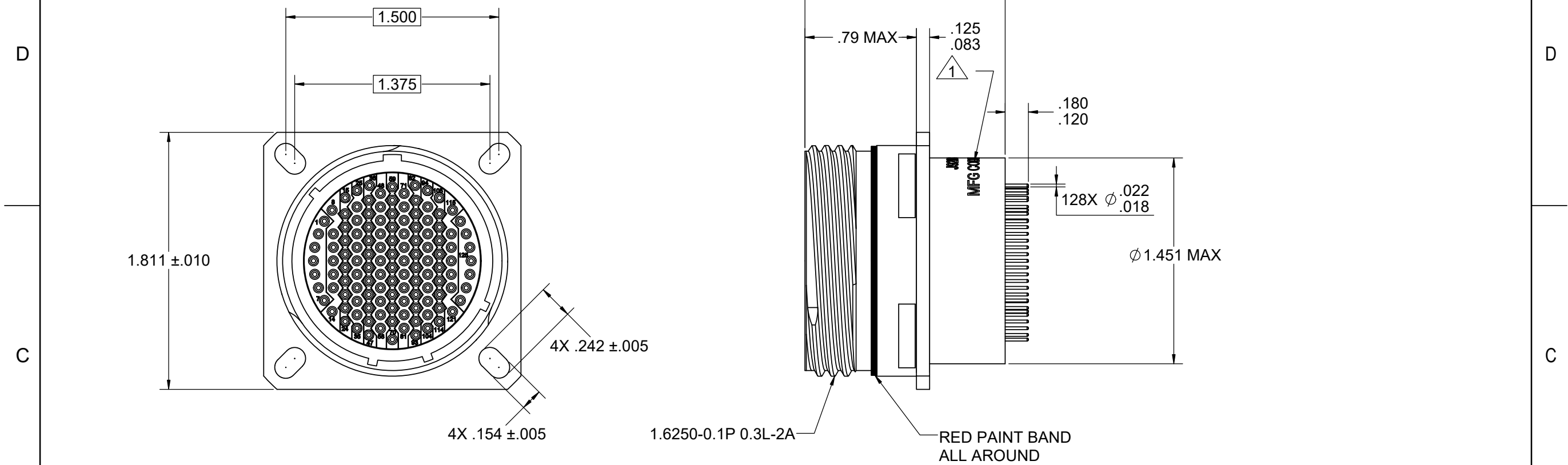
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X1	OL	07/02/25	P. WALKER



**MATERIAL AND FINISH:**

SHELL: ALUMINUM ALLOY PER ASTM-B211 OR ASTM-B221.  
FINISH: OLIVE DRAB CADMIUM PLATE.

CONTACT: COPPER ALLOY PER SAE-AS39029.  
FINISH: GOLD PLATED.

CAPACITORS: CERAMIC, PLANAR.

INSULATORS: EPOXY GLASS LAMINATE PER MIL-DTL-38999.

INTERFACIAL SEAL: FLUOROSILICONE PER MIL-DTL-38999.

GROUND SPRING: BERYLLIUM COPPER, SILVER PLATED.

FERRITE: NICKEL ZINC.

SOLDER PREFORMS: INDIUM SOLDER ALLOY, 50Pb/50In.

POTTING: EPOXY 2850 FT/CAT 9

**ELECTRICALS:**

PM-FILTER

A. CAPACITANCE: 8,000 - 12,000 pF.

B. I.R.: 5,000 MΩ MIN AT 500 VDC.

C. D.W.V.: 500 VDC, 2 SEC MIN DWELL TIME.

D. ATTENUATION: PER MIL-STD-220 AT 25 °C

2 dB MIN AT 1MHz

10 dB MIN AT 5 MHz

18 dB MIN AT 10 MHz

60 dB MIN AT 100 MHz

62 dB MIN AT 500-1000 MHz

**MECHANICAL:**

ALL INTERFACE DIMENSIONS PER MIL-DTL-38999.

INSERT ARRANGEMENT 25-35 PER MIL-STD-1560 PIN ENGAGEMENT.

MARKING: MARK WITH "J993WPJO35BPAB" 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:**

- THESE CHARACTERISTICS ARE TYPICAL AND FOR REFERENCE.
- FOR QUESTIONS PLEASE CONTACT SALES@AMPHENOLCDI.COM

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DIMENSIONS ARE IN INCHES ± TOLERANCES UNLESS OTHERWISE NOTED		-		-		-	
.XX ± 0.005"	ANGULAR 1°	MATERIAL		SPECIFICATION		PROCUREMENT	
.XXX ± 0.003"		APPROVAL	INITIALS	DATE	Amphenol		12900 Alondra Blvd. Cerritos, CA 90703
		DRAWN BY	P. WALKER	07/02/2025	TITLE		
		CHECKED BY	XXX	XX/XX/XXXX	CONN., 38999/20 25-35 PIN/PC		
		TEST ENG	XXX	XX/XX/XXXX	PI-FLTR 'B' PLZN		
		QUALITY	XXX	XX/XX/XXXX	SCALE	SUB-DIRECTORY/	SHEET 1 OF 1
		DESIGN ENG	XXX	XX/XX/XXXX	2:1	XXXXX	
		MFG ENG	XXX	XX/XX/XXXX	SIZE	CAGE CODE	DRAWING NO.
		ECO APPRV	XXX	XX/XX/XXXX	C	30990	OL_J993WPJO35BPAB
							REV. X1

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