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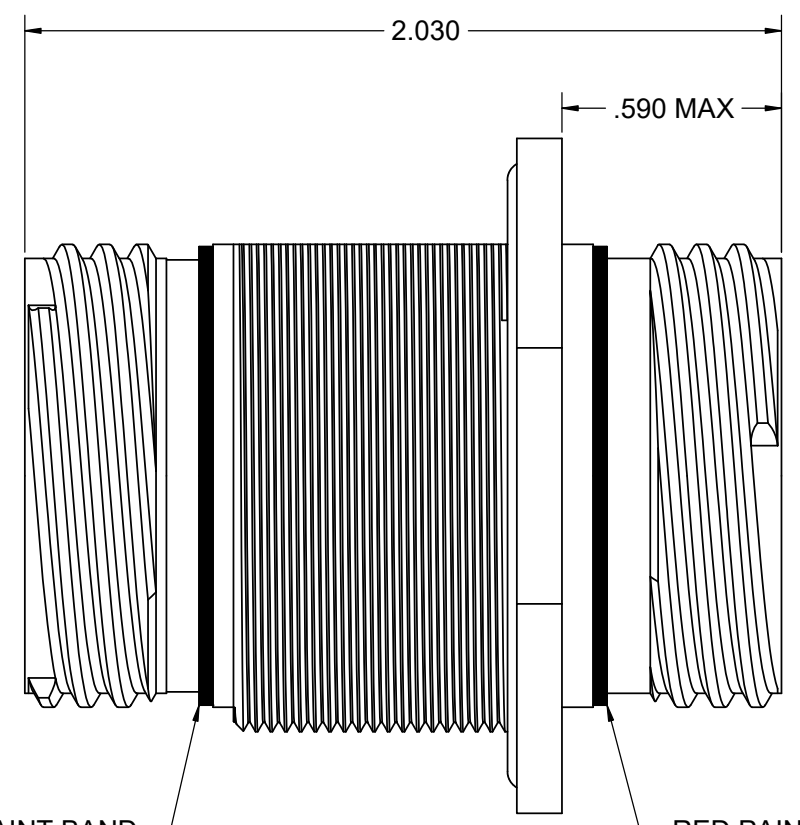
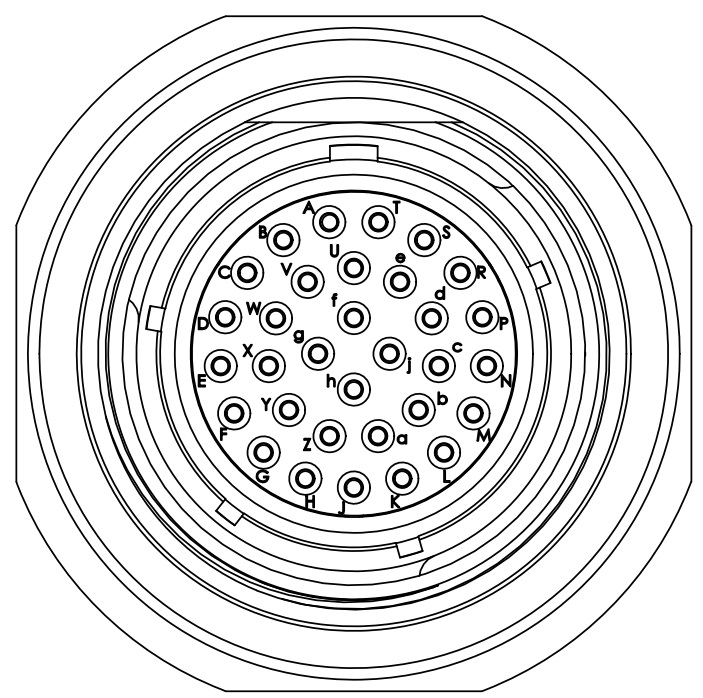
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X1	OL	07/22/25	P. WALKER

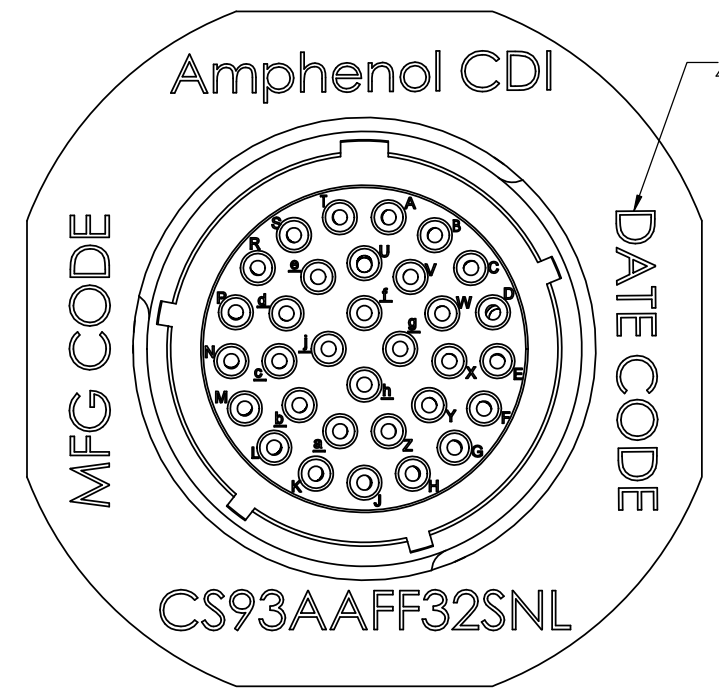
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RED PAINT BAND ALL AROUND

RED PAINT BAND ALL AROUND



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B

B

MATERIAL AND FINISH:

SHELL: ALUMINUM ALLOY PER ASTM-B211 OR ASTM-B221.
FINISH: ELECTROLESS NICKEL PLATE.

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

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

INTERFACIAL SEAL: FLUOROSILICONE PER MIL-DTL-38999.

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

ELECTRICALS:

NON-FILTER
D.W.V.: 1,500 VDC - 2 SECONDS MINIMUM DWELL TIME.
I.R.: 5,000 MEGOHMS AT 1,500 VDC.

HELIUM LEAK TEST:
UNITS MUST PASS LESS THAN 10⁻⁵ cc/SEC HELIUM AND
10⁻⁶ cc/SEC AIR LEAK

MECHANICAL:

ALL INTERFACE DIMENSIONS PER MIL-DTL-38999 (BOTH ENDS)

INSERT ARRANGEMENT 19-32 PER MIL-STD-1560 SOCKET ENGAGEMENT JAMNUT SIDE, PIN ENGAGEMENT OPPOSITE SIDE.

MARKING: MARK WITH "Amphenol CDI", DATE CODE, "CS93AAFF32SNL", and MFG CODE IN LOCATION SHOWN.

ENVIRONMENTAL:

TEMPERATURE RANGE: -55 C TO +165 C.

TEMP. CYCLING: EIA-364-32, 250 CYCLES.

FLUID IMMERSION: EIA-364-10.

HUMIDITY: EIA-364-31, METHOD IV, 100MΩ.

CORROSION RESISTANCE: EIA-364-26, CONDITION B 48 HOURS.

VIBRATION - RANDOM: EIA-364-28, CONDITION VI, 3 AXES.

SHOCK: EIA-364-27.

DURABILITY: 500 MATINGS AT MAX 300/HOUR.

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

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AMPHENOL, AND SHALL IN NO WAY BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM AMPHENOL.

DIMENSIONS ARE IN INCHES ± TOLERANCES UNLESS OTHERWISE NOTED		-		-		-	
.XX ± 0.005"	ANGULAR 1°	MATERIAL		SPECIFICATION		PROCUREMENT	
.XXX ± 0.003"		APPROVAL	INITIALS	DATE	Amphenol CDI		12900 Alondra Blvd. Cerritos, CA 90703
		DRAWN BY	P. WALKER	07/22/2025	TITLE		
		CHECKED BY	XXX	XX/XX/XXXX	38999III SEAL3D .500 JAMNUT		
		TEST ENG	XXX	XX/XX/XXXX	ADAPTER, 19-32 "N"		
		QUALITY	XXX	XX/XX/XXXX	SCALE	SUB-DIRECTORY/	SHEET 1 OF 1
		DESIGN ENG	XXX	XX/XX/XXXX	3:1	XXXXXX	
		MFG ENG	XXX	XX/XX/XXXX	SIZE	CAGE CODE	DRAWING NO.
		ECO APPRV	XXX	XX/XX/XXXX	C	30990	OL_CS93AAFF32SNL
							REV. X1

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