

4

3

2

1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X1	OL	07/22/25	K.LE

D

D

C

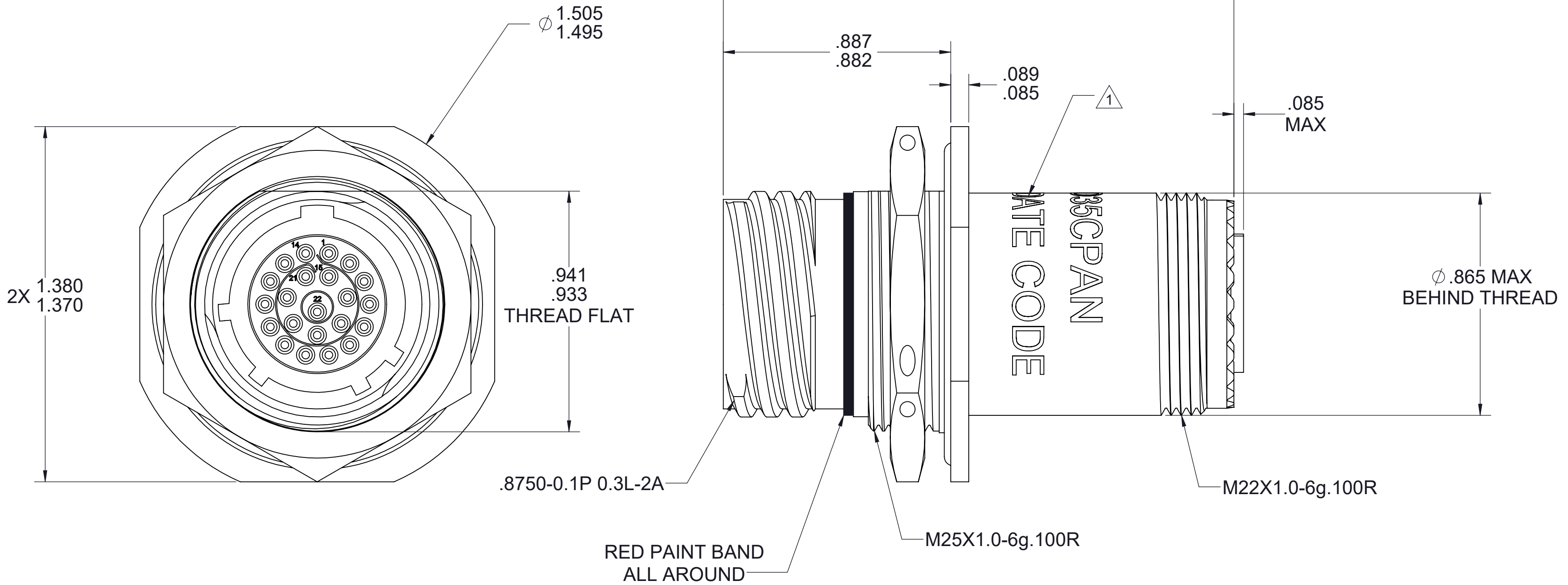
C

B

B

A

A



MATERIAL AND FINISH:
 SHELL: ALUMINUM ALLOY 6061-T6.
 FINISH: OLIVE DRAB CADMIUM 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, 10Ag/90In.
 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 "J993JDCO35CPAN"
 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

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	12900 Alondra Blvd. Cerritos, CA 90703		
		DRAWN BY	K.LE	07/22/25	CONN, 38999III/24 13-35		
		CHECKED BY	XXX	XX/XX/XXXX	PIN/CRIMP PT FILTR "N" PLZN		
		TEST ENG	XXX	XX/XX/XXXX	SCALE 3:1		
		QUALITY	XXX	XX/XX/XXXX	SUB-DIRECTORY/ XXXXX		
		DESIGN ENG	XXX	XX/XX/XXXX	SHEET 1 OF 1		
		MFG ENG	XXX	XX/XX/XXXX	CAGE CODE 30990		
		ECO APPRV	XXX	XX/XX/XXXX	DRAWING NO. OL_J993JDCO35CPAN		
					REV. X1		