



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X1	OL	07/08/25	P. WALKER

MATERIAL AND FINISH:	ELECTRICALS:	MECHANICAL:	ENVIRONMENTAL:
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	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	ALL INTERFACE DIMENSIONS PER MIL-DTL-38999. INSERT ARRANGEMENT 25-35 PER MIL-STD-1560 PIN ENGAGEMENT. MARKING: MARK WITH "J993WPJO35BPAC" MFG CODE DATE CODE IN LOCATION SHOWN	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	DIMENSIONS ARE IN INCHES ± TOLERANCES UNLESS OTHERWISE NOTED		-		-		-	
	.XX ± 0.005" ANGULAR .XXX ± 0.003" 1°	MATERIAL		SPECIFICATION		PROCUREMENT		
	APPROVAL	INITIALS	DATE	Amphenol		12900 Alondra Blvd. Cerritos, CA 90703		
	DRAWN BY	P. WALKER	07/08/2025	TITLE		CONN., 38999/20 25-35 PIN/PC PI-FLTR 'C' PLZN		
	CHECKED BY	XXX	XX/XX/XXXX	SCALE		SUB-DIRECTORY/		
TEST ENG	XXX	XX/XX/XXXX	SIZE		XXXXX			
QUALITY	XXX	XX/XX/XXXX	CAGE CODE		DRAWING NO.			
DESIGN ENG	XXX	XX/XX/XXXX	C 30990		OL_J993WPJO35BPAC			
MFG ENG	XXX	XX/XX/XXXX	SHEET 1		OF 1			
ECO APPRV	XXX	XX/XX/XXXX	REV.		X1			