



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
X1	OL	07/09/25	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 15-19 PER MIL-STD-1560 PIN ENGAGEMENT. MARKING: MARK WITH "J993WPDO19BPAN" MFG CODE DATE CODE IN LOCATION SHOWN	TEMPERATURE RANGE: -55 C TO +125 C ENVIRONMENTAL TESTING PER MIL-DTL-38999 AVAILABLE UPON REQUEST.

NOTES:	DIMENSIONS ARE IN INCHES ± TOLERANCES UNLESS OTHERWISE NOTED		MATERIAL		SPECIFICATION		PROCUREMENT	
	1. THESE CHARACTERISTICS ARE TYPICAL AND FOR REFERENCE. 2. FOR QUESTIONS PLEASE CONTACT SALES@AMPHENOLCDI.COM	.XX ± 0.005"	ANGULAR 1°	APPROVAL	INITIALS	DATE	Amphenol CD	
	.XXX ± 0.003"		DRAWN BY	P. WALKER	07/09/2025	TITLE		CONN., 38999/20 15-19 PIN/PC
			CHECKED BY	XXX	XX/XX/XXXX	SCALE		PI-FLTR 'N' PLZN
			TEST ENG	XXX	XX/XX/XXXX	SUB-DIRECTORY/		XXXXX
			QUALITY	XXX	XX/XX/XXXX	SIZE		3:1
			DESIGN ENG	XXX	XX/XX/XXXX	CAGE CODE		30990
			MFG ENG	XXX	XX/XX/XXXX	DRAWING NO.		OL_J993WPDO19BPAN
			ECO APPRV	XXX	XX/XX/XXXX	REV.		X1