



**NOTES:**

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATOR: PBT GF UL 94 V-0; BLACK
- HIGH POWER CONTACTS 40A: COPPER ALLOY; PLATING, MATING AREA: GOLD FLASH over NICKEL PLATING, TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL MALE CONTACT ON POS. A2, FEMALE CONTACT ON POS. A1
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL PCB-HOLE: Ø3.1±0.1mm; PCB-THICKNESS: 1.6mm
- CAPACITANCE: 47nF ±20%
- DIELECTRIC WITHSTANDING VOLTAGE: 707 VDC
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 2F2CPA22S58K40X CONEC ABC

Directive 2002/95/EC RoHS compliant

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					material: SEE NOTES	
			date		name	
			drawn 13.03.14		Henneboel	
			appd. 17.03.14		Lehmenkühler	
			norm			
			d-old			
	a Original				title: D-SUB FILTER COMBINATION MALE 90°, 2F2CP with threaded insert, metal bracket and snap	
	rev. description date name				dwg no: 24K1A1505	
					part no: 2F2CPA22S58K40X	