



NOTES:

1. RoHS COMPLIANT
2. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
3. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
4. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
5. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 CONTACT TAILS PRETINNED
6. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
7. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
9. FIXING-PLATE: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
10. CAPACITANCE: 370pF±20%
11. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
12. P.C.B. HOLE DRILLINGS ON SHEET 2
13. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
14. CONNECTOR IS PART MARKED: 242□17770X CONEC ABC (see note 5)

Directive 2002/95/EC RoHS compliant

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					date		name	material:	SEE NOTES
					drawn	14.09.12	Henneboel	title: D-SUB FILTER FEMALE 90° 37pos. SOLDER PIN ANGLED 0.318inch threaded insert, metal bracket, snap, fixing plate	
					appd.	14.09.12	Fischer		
					norm				
				d-old	24K1A560		dwg no:	24K1A1410 (b)	
				1 x b	A4461	14.09.2012	K.H.	DIN-A3	
				a	Original			sh:1/2	
				rev.	description	date	name	part no:	242 □17770X (see note 5)



