

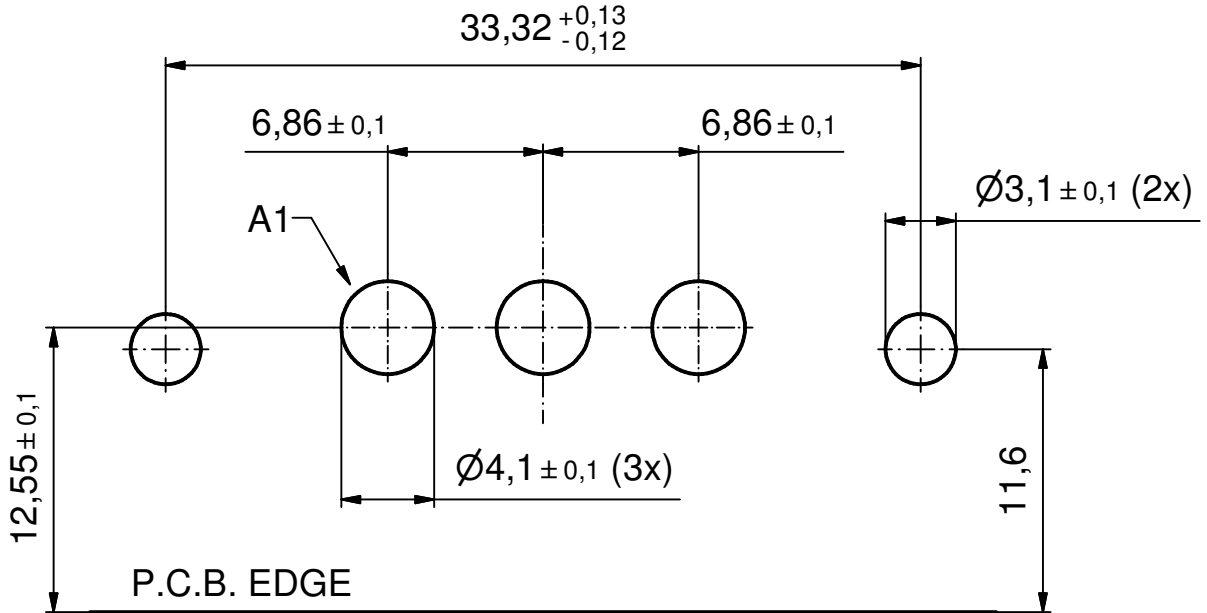
**NOTES:**

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
3. INSULATOR: PBT GF UL 94 V-0; BLACK
4. HIGH POWER CONTACTS 40A: COPPER ALLOY  
PLATING, MATING AREA: GOLD FLASH over NICKEL  
PLATING, TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
5. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. CAPACITANCE: 47nF ± 20%
9. DIELECTRIC WITHSTANDING VOLTAGE: 707 VDC
10. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
11. CONNECTOR IS PART MARKED: 3F3SPA22S58K20X CONEC ABC

RoHS compliant

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					material: SEE NOTES	
			date	name	title:	
			drawn	10.11.14	Henneboel	
			appd.	10.11.14	Lehmenkühler	
			norm			
			d-old			
	a	Original			D-SUB FILTER COMBINATION MALE 90° 3F3SP with threaded insert and metal bracket	
	rev.	description	date	name	dwg no:	DIN-A3
					24K1A1563	sh: 1/2
				part no:	3F3SPA22S58K20X	





P.C.B. HOLE DRILLINGS  
( P.C.B. TOP SIDE )

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rev.	description	date	name	tolerance	dim. in mm	
a	Original					
				drawn	10.11.14	Henneboel
				appd.	10.11.14	Lehmenkühler
				norm		
				d-old		



scale:	3:1
material:	SEE SHEET 1
title: P.C.B. HOLE DRILLINGS D-SUB FILTER COMBINATION MALE 90° 3F3SP with threaded insert and metal bracket	
dwg no:	24K1A1563
part no:	SEE SHEET 1
DIN-A4	sh: 2/2