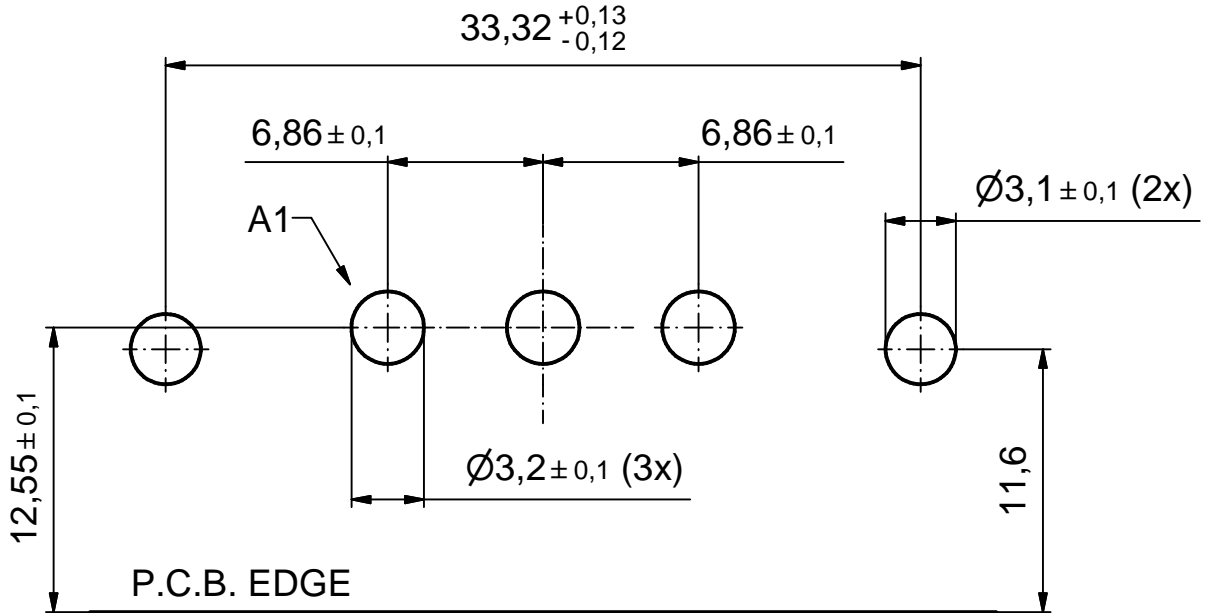


**NOTES:**

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATOR: PBT GF UL 94 V-0; BLACK
- HIGH POWER CONTACTS 20A: COPPER ALLOY  
PLATING MATING AREA: 8µm HARD GOLD over min. 50µm NICKEL  
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL  
MALE CONTACT ON POS. A1 and A3, FEMALE CONTACT ON POS. A2
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- P.C.B. HOLE DRILLINGS ON SHEET 2
- CAPACITANCE: 47nF ± 20%
- DIELECTRIC WITHSTANDING VOLTAGE: 707 VDC
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 3F3CPA22S56K40X CONEC ABC

Directive 2002/95/EC RoHS compliant

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND	tolerance		dim. in mm	scale: 2:1 (5:1)		
				material: SEE NOTES		
	drawn	06.12.12	Henneboel		title: <b>D-SUB FILTER COMBINATION</b> MALE 90°, 3F3CP with threaded insert, metal bracket and snap	
	appd.	06.12.12	Fischer			
	norm					
	d-old					
	a	Original			dwg no: 24K1A1415	DIN-A3
	rev.	description			date	name
					part no: 3F3CPA22S56K40X	



**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	06.12.12	Henneboel
				appd.	06.12.12	Fischer
				norm		
				d-old		



scale:	3:1
material:	SEE SHEET 1
title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB FILTER COMBINATION MALE 90°3F3CP with threaded insert, metal bracket and snap	
dwg no:	24K1A1415
part no:	SEE SHEET 1
DIN-A4	sh: 2/2