

NOTES:

- METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0, GREEN
- HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
- 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: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- P.C.B. HOLE DRILLINGS SEE SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 3005W5PXX56G30X CONEC ABC

Directive 2002/95/EC
„RoHS“
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

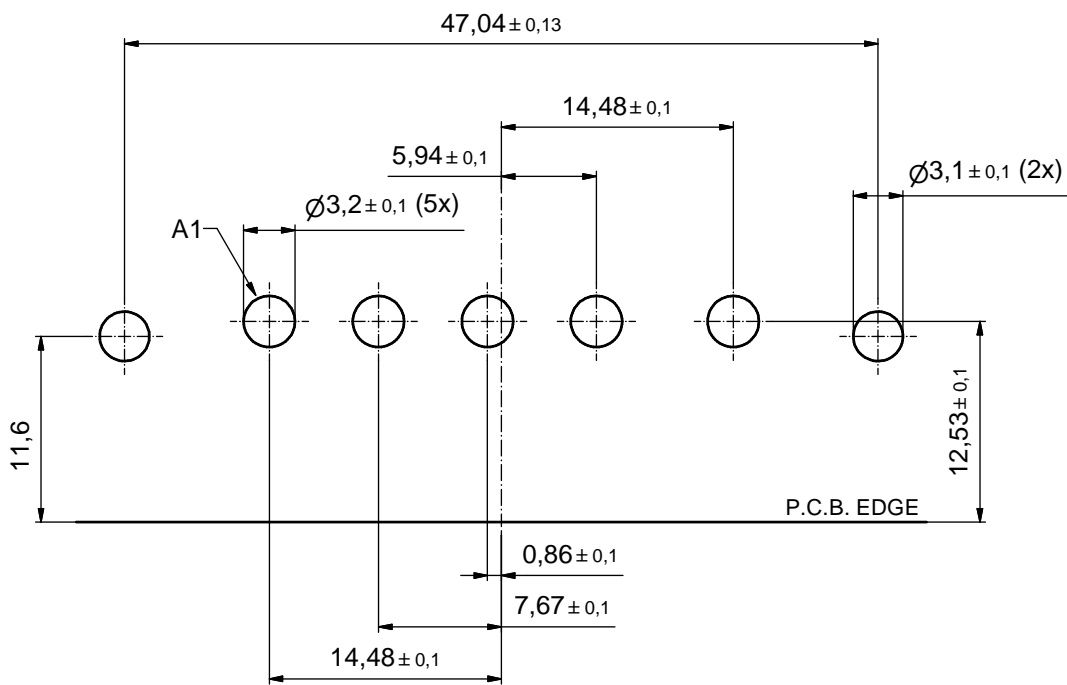
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DO NOT ALTER CAD DRAWING BY HAND			
rev.	description	date	name
a	Origin		

tolerance		scale:	2:1 (5:1)
	dim. in mm	material:	SEE NOTES
date	name	title:	
drawn 12.10.2009	Sonnenberg	D-SUB COMBINATION MALE 90°	
appd. 12.10.2009	Fischer	5W5P	
norm		with threaded insert, metal bracket and snap	
d-old		dwg no:	Inventor 10
			DIN-A3
			sh: 1



dwg no:	Inventor 10	DIN-A3
part no:	13K1A2965	sh: 1
part no:	3005W5PXX56G30X	



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

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rev.	description	date	name
a	Origin		

tolerance		dim. in mm	
drawn	12.10.2009	Sonnenberg	
appd.	12.10.2009	Fischer	
norm			
d-old			



scale:	3:1		
material:	SEE SHEET 1		
title:	P.C.B. HOLE DRILLINGS D-SUB COMBINATION MALE 90° 5W5P with threaded insert, metal bracket and snap		
dwg no:	Inventor 10	DIN-A3	
	13K1A2965	sh: 2	
part no:	SEE SHEET 1		

Mouser Electronics

Authorized Distributor

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