

**NOTES:**

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):  
 □ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL  
 □ PLEASE ADD 3 for GOLD FLASH over NICKEL
4. SNAP-LOCK AND SPACER CLIPS: COPPER ALLOY;  
 min. 200µm TIN over 80µm NICKEL  
 PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
5. COLLARS: COPPER ALLOY; min. 200µm over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. CONNECTOR IS PART MARKED: 16-00217 □ CONEC ABC

Directive 2002/95/EC RoHS compliant

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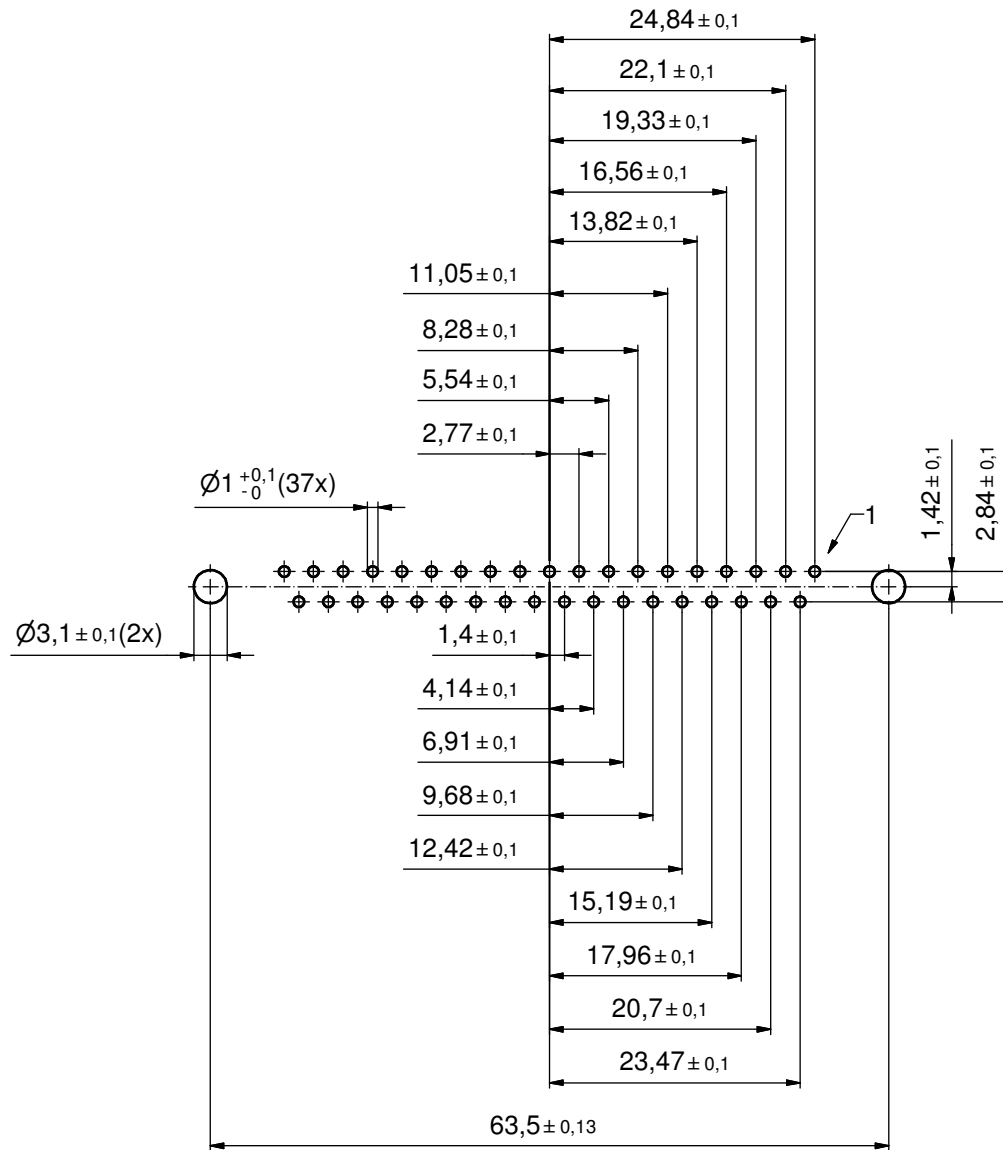
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rev.	description	date	name	tolerance	dim. in mm
a	Original				
		drawn	01.10.14 Henneboel		
		appd.	01.10.14 Strakerjahn		
		norm			
		d-old			

scale:	2:1 (5:1)	
material:	see notes	
title:	<b>D-SUB FEMALE</b> 37pos. SOLDER PIN STRAIGHT with snap-lock and spacer clip	
dwg no:	16K1A3542	DIN-A3
part no:	16-00217 □	sh: 1/2
	(see note 3)	



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



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					dim. in mm	material: see sheet 1		
				date	name	title:		
				drawn	01.10.14	Henneboel	P.C.B. HOLE DRILLINGS D-SUB FEMALE 37pos. solder pin straight with snap-lock and spacer clip	
				appd.	01.10.14	Strakerjahn		
				norm				
				d-old			dwg no:	
	a	Original					16K1A3542	DIN-A3
	rev.	description	date				name	part no: see sheet 1