

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 A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD J for 30µm HARD GOLD over min. 50µm NICKEL
4. THREADED SPACER CLIPS:
 - COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
 - PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1,6mm
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **163□16179X CONEC ABC** (see note 3)

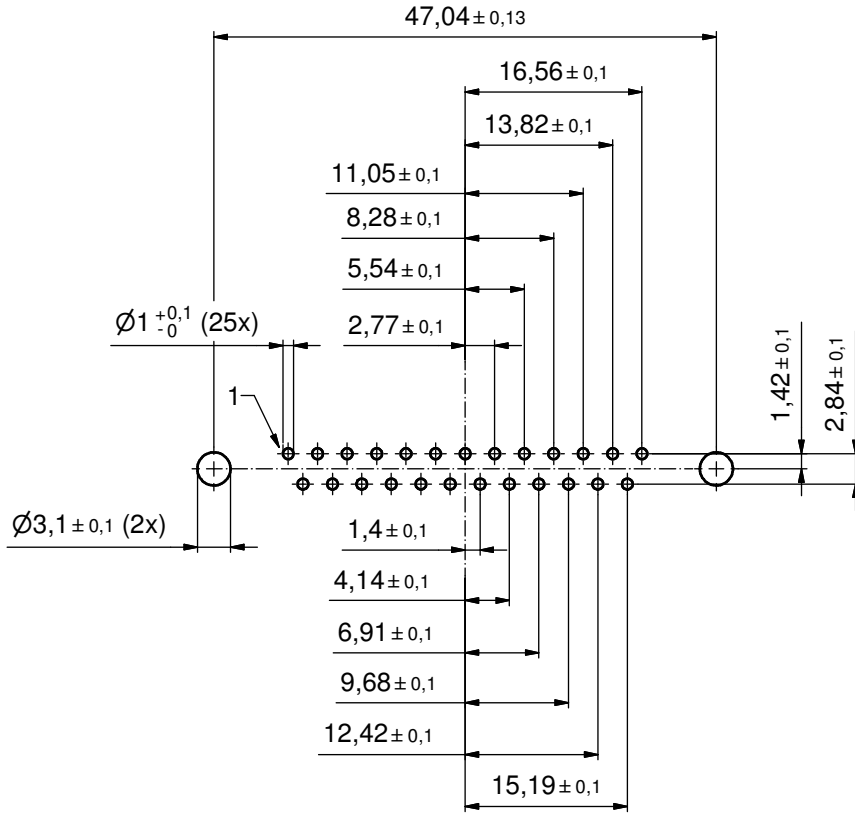
Directive 2002/95/EC RoHS compliant

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		scale: 2:1 (5:1)
			date	name	material: SEE NOTES
	drawn	08.01.13	Henneboel	title: D-SUB MALE 25pos. SOLDER PIN STRAIGHT with threaded spacer clip	
	appd.	09.01.13	Fischer		
norm					
d-old	16K1A1045/16K1A1201/16K1A681		dwg no:		DIN-A3
4 x b	A4593	08.01.2013	K.H.	16K1A3165	
a	Original			sh: 1/2	
rev.	description	date	name	part no: 163□16179X (see note 3)	



HOLE DRILLINGS

(P.C.B. TOP SIDE)



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		scale: 2:1	
				date	name	material: SEE SHEET 1	
				drawn	08.01.13	Henneboel	title: P.C.B. HOLE DRILLINGS D-SUB MALE 25.pos. SOLDER PIN with threaded spacer clip
				appd.	08.01.13	Fischer	
				norm			
				d-old			dwg no:
	a	Original		CONEC ®			16K1A3165
rev.	description	date	name				part no: SEE SHEET 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[163A16179X](#)