

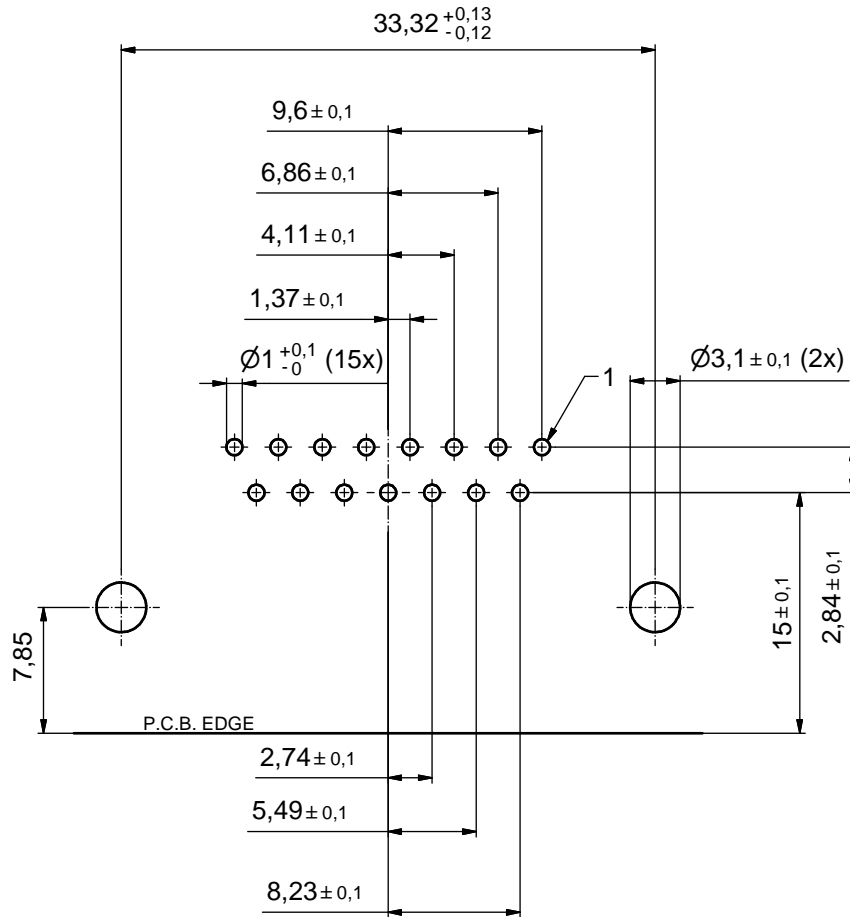
NOTES:

1. METAL SHELLS: 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
4. METAL BRACKETS: STEEL; min. 320µm TIN over 30µm NICKEL
5. THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. P.C.B.-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
P.C.B.-HOLE. Ø3.1±0,1; PCB THICKNESS: 1.6 mm
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164□19729X CONEC ABC (see note 3)

RoHS compliant

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					material: SEE NOTES
	date	name		title:	
	drawn 10.08.15	Unkrüer		D-SUB FEMALE 90°	
	appd. 10.08.15	Lehmenkühler		15pos. SOLDER PIN ANGLED 0,590inch with metal bracket, threaded lock, fixing plate, snap	
	norm	d-old		dwg no:	
a Original			16K1A3682		DIN-A3
rev. description	date	name			sh: 1/2
part no: 164□19729X (see note 3)					

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



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				date	name	material: SEE SHEET 1	
				drawn	10.08.15	Unkrüer	title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 90° 15pos. 0.590inch with metal bracket, threaded lock, fixing plate, snap
				appd.	10.08.15	Lehmenkühler	
				norm			
				d-old			dwg no:
	a	Original		CONEC®			16K1A3682
rev.	description	date	name				part no: SEE SHEET 1