



NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SIGNAL 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
- MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
- THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- GROUNDING-CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB-THICKNESS 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: [163□18469X CONEC ABC] (see note 3)

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
	date	name	title:		
	drawn 24.09.15	Henneboel	D-SUB MALE 90° 9pos. SOLDER PIN ANGLED 0,318inch threaded lock, mounting bracket, grounding clip, fixing-plate		
	appd. 24.09.15	Lehmenkühler			
norm		dwg no:			
d-old	16K1A1336		DIN-A3		
4 x b	A5826	25.09.2015	K.H.	(b) 16K1A3712 sh: 1	
a	Original			(b) 163□18469X (see note 3)	
rev.	description	date	name		