



NOTES:

- METALSHELLS: STEEL; 315µin-470µin ZINC; YELLOW CHROMATE
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING: (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER / 40-120µin NICKEL / 120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1,6mm
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 161□17539X CONEC ABC (see note 3)

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					material: SEE NOTES
	date	name		title:	
	drawn 26.03.13	Lehmenkühler		D-SUB MALE 90° 15pos. SOLDER PIN ANGLED 0.318inch with threaded insert, metal bracket, snap and fixing-plate	
	appd. 27.03.13	Fischer			
	norm				
	d-old			dwg no:	
a Original			16K1A3212		
rev. description	date	name	part no: 161□17539X (see note 3)		



DIN-A3
sh: 1/1