



**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY  
PLATING: 30µm HARD GOLD over min. 50µm NICKEL
4. HIGH POWER CONTACTS 20A: COPPER ALLOY  
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL  
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
7. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ ; PCB THICKNESS 1,6mm
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 3017W5SCT56N40X CONEC ABC

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					material:	SEE NOTES		
			date	name		title: <b>D-SUB COM. FEMALE 90°</b> 17W5S with threaded insert, metal bracket and snap		
			drawn	05.04.04 Lehmenkühler				
			appd.	05.04.04 Mickenbecker				
			norm			dwg no: <b>13K1A1090</b>		
			d-old					
	2 x b	Ä4212	30.01.2012	K.H.		part no: <b>3017W5SCT56N40X</b>		
	a	Original						
	rev. description		date	name		DIN-A3 sh: 1/2		

Directive 2002/95/EC RoHS compliant

