



**NOTES:**

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATOR: PBT GF UL 94 V-0; GREEN
- HIGH POWER CONTACTS 20A: COPPER ALLOY  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL  
FEMALE CONTACT ON POS. A1 + A3; MALE CONTACT ON POS. A2
- METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin 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: 303W3CSXX56K40X CONEC ABC

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)		
					date		name	material:	SEE NOTES	
					drawn	15.12.10	Henneboel	title: <b>D-SUB COM. FEMALE 90°</b> 3W3CS with threaded insert, metal bracket and snap		
					appd.	15.12.10	Koch			
					norm					
					d-old					
					a	Origin		dwg no:	Inventor 10	DIN-A3
					rev.	description	date	name	13K1A3524	sh: 1
								part no:	303W3CSXX56K40X	

Directive 2002/95/EC RoHS compliant