



NOTES:

- METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATOR: PBT GF UL 94 V-0; GREEN
- 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
FEMALE CONTACT ON POS. A1 + A3; MALE CONTACT ON POS. A2
- METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-SNAP: 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: 303W3CSXX56K40X CONEC ABC

Directive 2002/95/EC RoHS compliant

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