



NOTES:

1. METALSHELLS: STEEL; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING: 30µ" HARD GOLD OVER min. 50µ" NICKEL
4. MALE CONTACT ON POS. A1, FEMALE CONTACT ON POS. A2
5. METAL BRACKET: DIE-CASTING; min. 320µ" TIN over 80µ" NICKEL
6. THREADED INSERT: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
8. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
9. CONNECTOR IS PART MARKED: 302W2CSXX56N40X CONEC ABC
10. = CHECK DIMENSION

Directive 2002/95/EC
RoHS-Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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rev.	description	date	name
a	Origin		

tolerance		scale:	2:1	material:	SEE NOTES
2006	date	name	title:		
drawn	09.02.	Lehmenkühler	D-SUB COMBINATION FEMALE 90°		
appd.	09.02.	Mickenbecker	2W2CS		
norm	with threaded insert, metal bracket and clip				
d-old	dwg no: AutoCAD 2004 DIN-A				
CONEC			13K1A1713		
			3 sh: 1/1		
part no: 302W2CSXX56N40X					