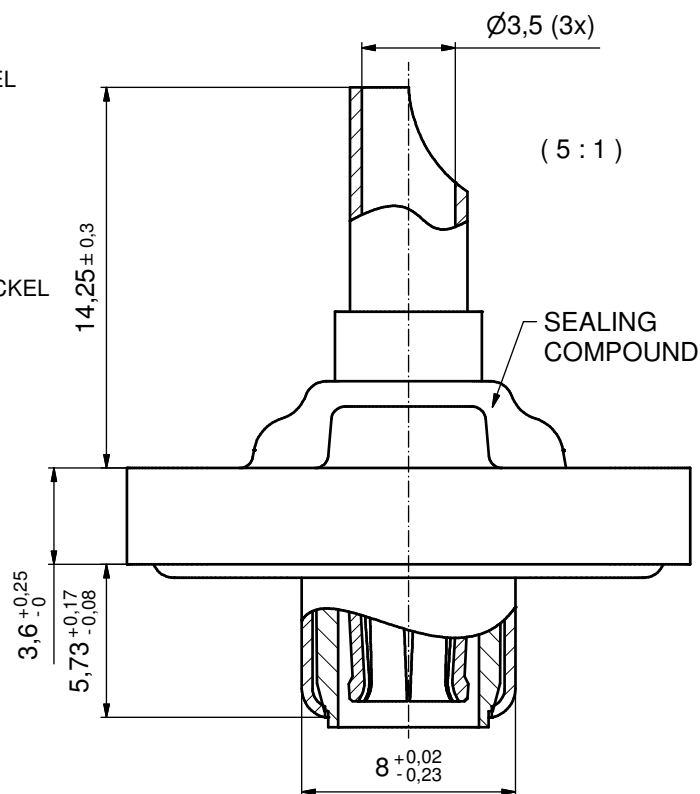
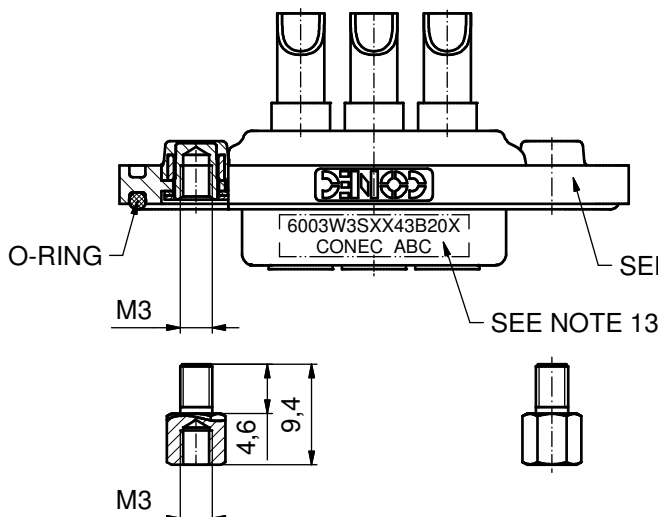
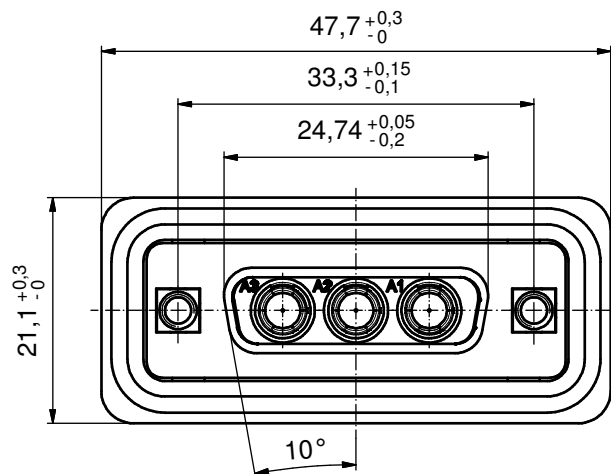


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHIELDS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0; GREEN
4. HIGH POWER CONTACTS 30A: COPPER ALLOY
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 10-12
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1in.LB) / max. 40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: 6003W3SXX43B20X CONEC ABC



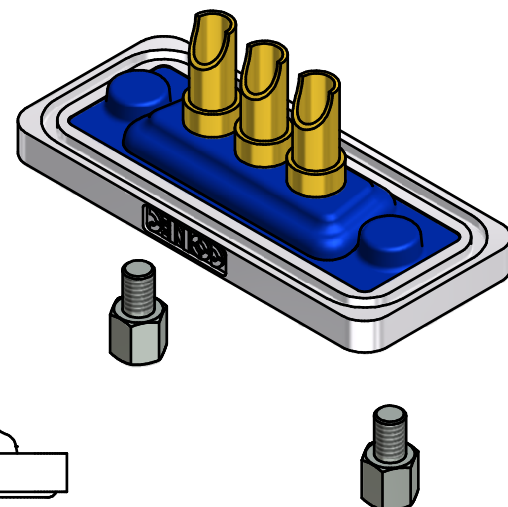
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



SEE NOTE 8

SEE NOTE 13

SW 4,75



Directive 2002/95/EC RoHS compliant

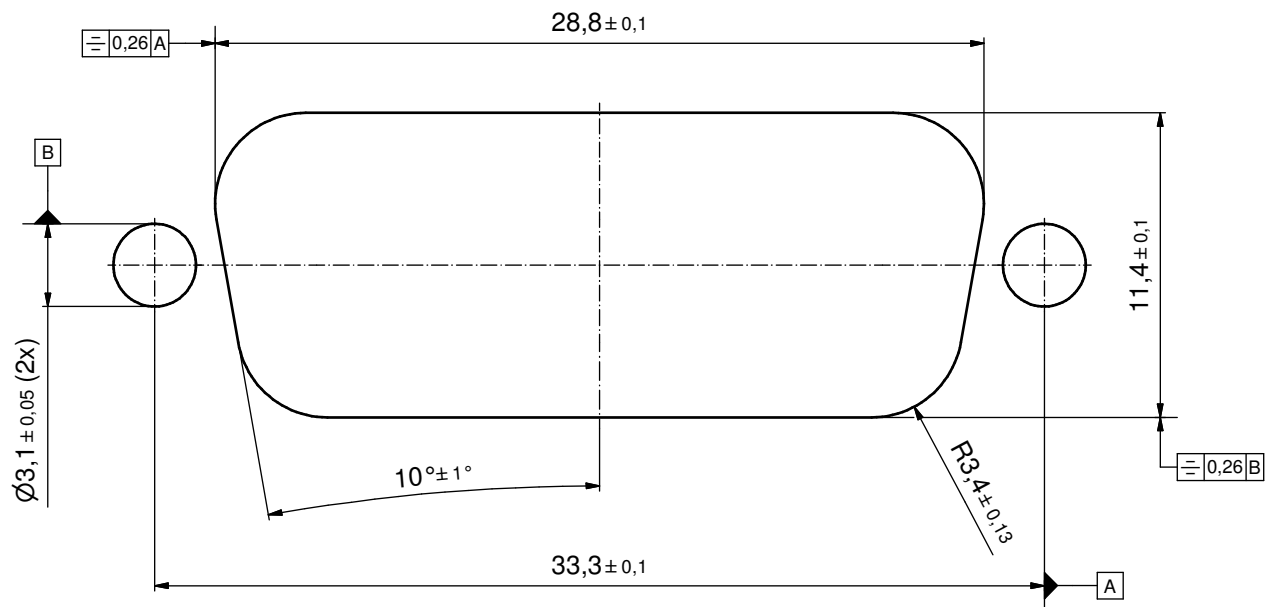
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND					tolerance		 dim. in mm	scale: 2:1 (5:1)			
								material: SEE NOTES			
					date	name		title: D-SUB COMBINATION FEMALE 3W3S SOLDER CUP with threaded insert and hexlocking screw			
					drawn	19.04.11	Herneboel				
					appd.	19.04.11	Fischer				
					norm						
					d-old						
									dwg no: 15K1A822		DIN-A3 sh: 1
	a	Original									
	rev.	description	date	name					part no: 6003W3SXX43B20X		

CONEC

Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350 °C, 100 Watt max. and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



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DO NOT ALTER CAD DRAWING BY HAND				tolerance			scale: 5:1				
				dim. in mm			material: SEE SHEET 1				
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COMB. FEMALE 3W3S SOLDER CUP with threaded insert and hexlocking screw	
								drawn	19.04.11 Henneboel		
								appd.	19.04.11 Fischer		
								norm			
								d-old			
a	Original					dwg no: 15K1A822		DIN-A3			
rev.	description	date	name			part no: SEE SHEET 1		sh: 2			