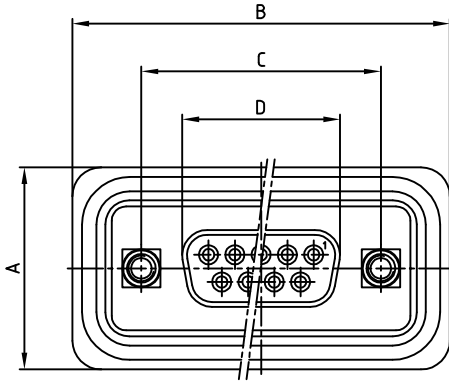


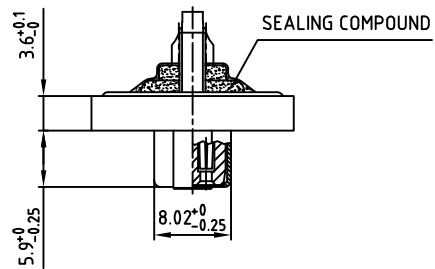
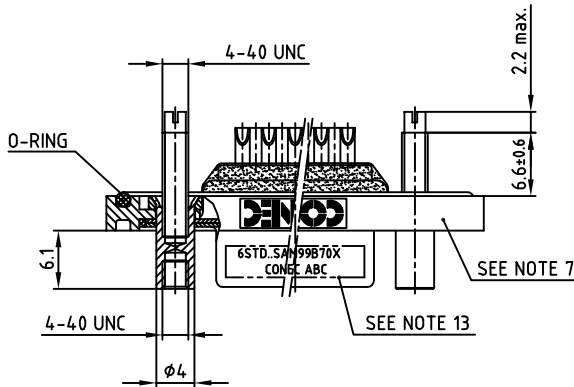
used for: D-SUB

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

No. of pos.	A ^{+0.2}	B ^{+0.2}	C	D ^{-0.25}	PART NO.
9	21.1	39.4	25.00 ^{+0.12} _{-0.13}	16.46	6STD09SAM99B70X
15	21.1	47.7	33.30 ^{+0.15} _{-0.1}	24.79	6STD15SAM99B70X
25	21.1	61.4	47.04 ^{+0.13}	38.50	6STD25SAM99B70X
37	21.1	77.9	63.50 ^{+0.13}	54.96	6STD37SAM99B70X



CONNECTOR WILL BE SUPPLIED WITH:
 2 x NUTS
 2 x FLAT WASHERS
 2 x SPRING WASHERS



NOTES:

- RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
 PLATING: GOLD FLASH over NICKEL
 SOLDER CUP ACCEPTS CABLE AWG 20
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FRAME: ZINC DIECAST; NICKEL PLATED
- STUD BOLTS / 4-4.0 UNC: STEEL
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR STUD BOLT 35N cm (3.1 in.LB) 7 max. 40N cm (3.5 in.LB)
- CONNECTOR IS PART MARKED: **PART-NO. CONEC ABC**

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
				material: SEE NOTES
	2005	date	name	title: D-SUB FEMALE 9-37pos. SOLDER CUP with threaded lock and 4-4.0 UNC stud bolt
	drawn	04.07.	Lehmenkühler	
	appd.	04.07.	Kühle	
norm	DIN 41652			
d-old			dwg no: 18K1A365	
3 x b	Ä3880	26.01.2011	K.H.	DIN-A 3
a	Origin			sh:1/2
rev.	description	date	name	part no: SEE TABLE (b)

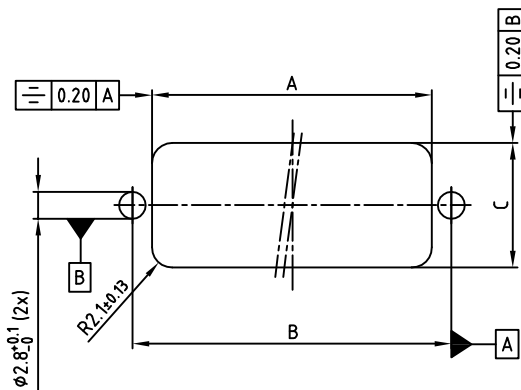


Solder Instruction

ⓑ

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, 50 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 3 seconds longer. Do not heat contact more than 4 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



POS.	A ± 0.1	B ± 0.1	C ± 0.1
1	20.9	25.00	13.0
2	29.2	33.30	13.0
3	42.9	47.04	13.0
4	59.4	63.50	13.0

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	
				material: SEE SHEET 1	
	2005	date	name	title: PANEL CUT-OUT D-SUB FEMALE 9-37pos. SOLDER CUP with threaded lock and 4-4.0 UNC stud bolt	
	drawn	04.07.	Lehmenkühle		
	appd.	04.07.	Kühle		
norm					
d-old			dwg no:	DIN-A	
a	Origin		18K1A365	3	
rev.	description	date	name	sh:2/2	
			part no: SEE SHEET 1		

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