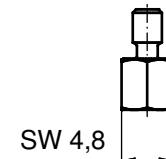
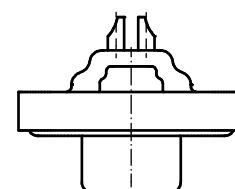
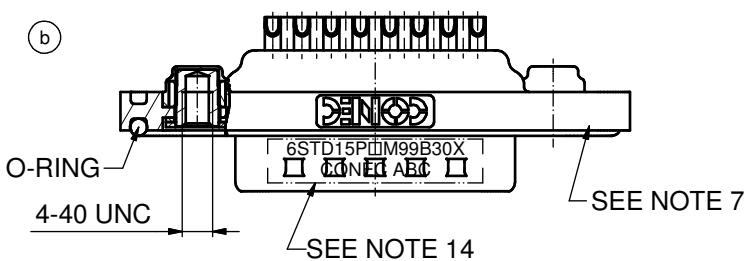
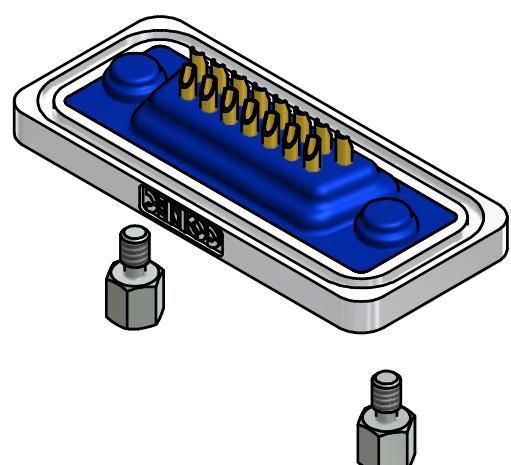
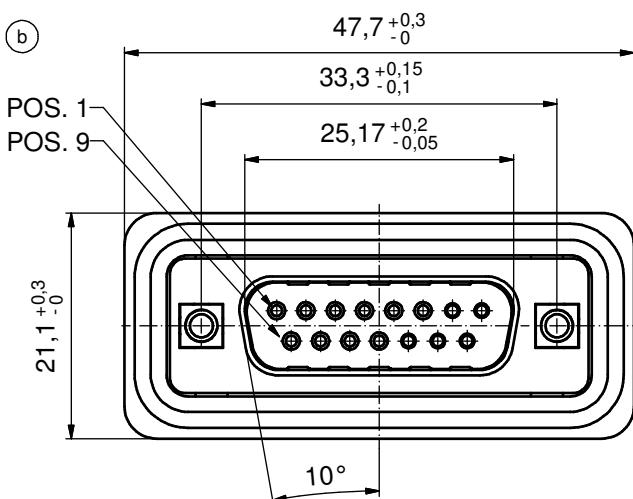
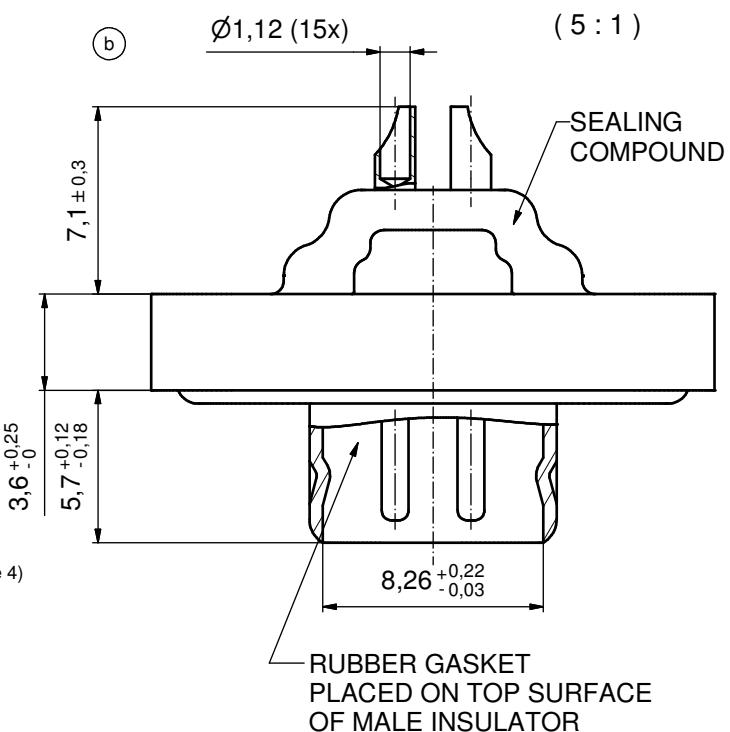


## NOTES: (b)

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METAL SHELLS: COPPER ALLOY; min. 315 $\mu$ in TIN over 40-80 $\mu$ in NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.)
5. PLEASE ADD C for 30 $\mu$ in HARD GOLD over min. 50 $\mu$ in NICKEL
6. PLEASE ADD B for 20 $\mu$ in HARD GOLD over min. 50 $\mu$ in NICKEL
7. PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
8. SOLDER CUP ACCEPTS CABLE AWG 20
9. THREADED INSERTS: COPPER ALLOY; min. 200 $\mu$ in TIN over 80 $\mu$ in NICKEL
10. COLLARS: COPPER ALLOY; min. 200 $\mu$ in TIN over 80 $\mu$ in NICKEL
11. FRAME: ZINC DIE CAST; NICKEL PLATED
12. RUBBER-GASKET: TPE; BLACK
13. HEXLOCKING SCREW: STAINLESS STEEL
14. O-RING: SILICON; BLUE
15. SEALING COMPOUND: PUR; BLUE
16. RECOMMENDED PANEL CUT-OUT SEE SHEET 2
17. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Nm (3.1 in.LB) / max.40Nm (3.5 in.LB)
18. CONNECTOR IS PART MARKED: 6STD15P□M99B30X CONEC ABC (see note 4)

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



				tolerance		scale: 2:1 (5:1)
						material: SEE NOTES
						title: D-SUB MALE
						15pos. SOLDER CUP
						with threaded insert and hexlocking screw
DO NOT ALTER CAD DRAWING BY HAND		date	name			dwg no: 15K1A1108
		drawn 03.08.12	Henneboel			DIN-A3
		appd. 03.08.12	Fischer			sh: 1/2
		norm				
		d-old	18K1A372/18K2A372			
5 x b		Å4410	03.08.2012 K.H.			
a		Original				
rev. description		date	name			

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DO NOT ALTER CAD DRAWING BY HAND

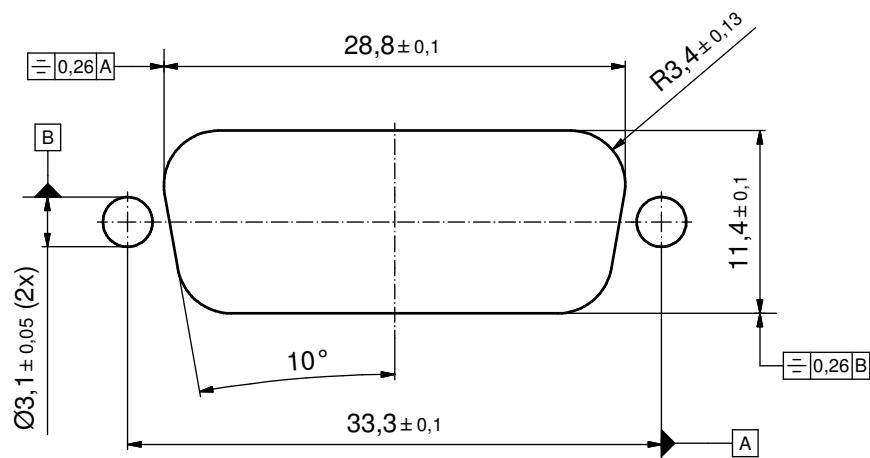
rev.	description	date	name
1	Original	03.08.2012	K.H.

part no: 6STD15P□M99B30X (see note 4)

## 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



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				tolerance		scale: 3:1
DO NOT ALTER CAD DRAWING BY HAND				date	name	material: SEE SHEET 1
				drawn 03.08.12	Henneboel	title: RECOMMENDED PANEL CUT-OUT
				appd. 03.08.12	Fischer	D-SUB 15pos. SOLDER CUP
				norm		with threaded insert and hexlocking screw
				d-old		dwg no: 15K1A1108 DIN-A3
a Original				rev. description	date	sh: 2/2
						part no: SEE SHEET 1

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