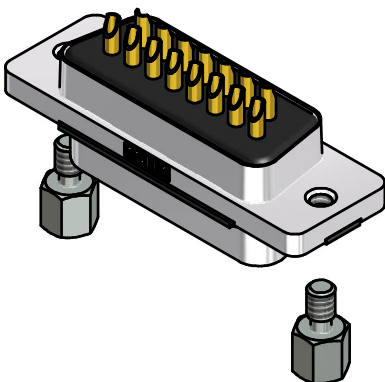
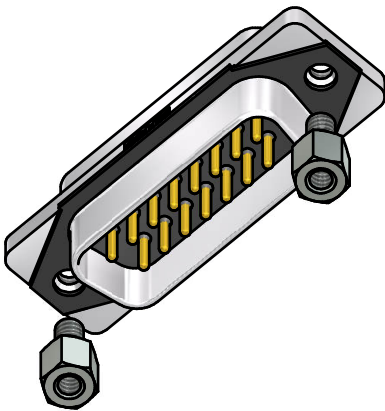
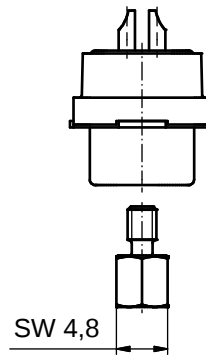
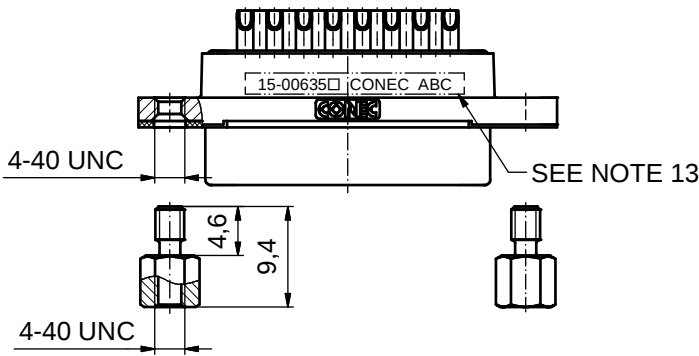
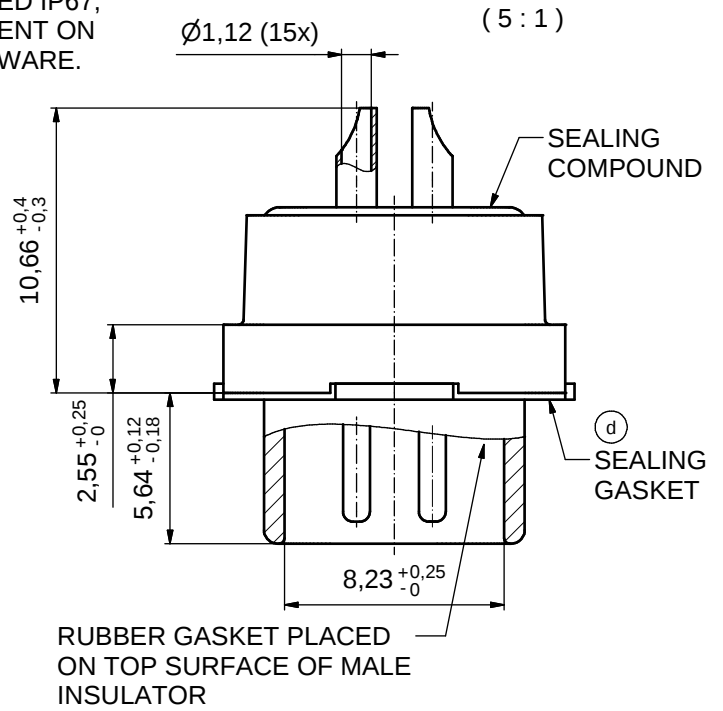
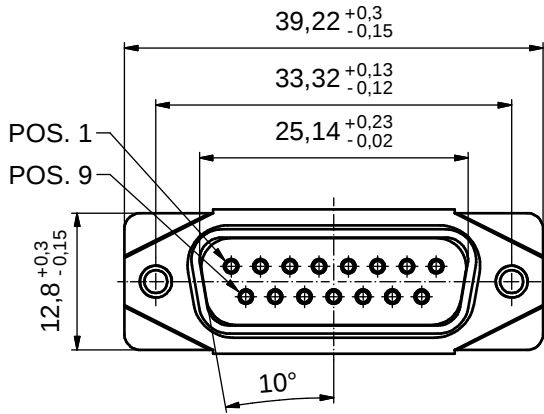


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.
THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,
BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON
THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RoHS compliant

(d) NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY
9. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: 15-00635 CONEC ABC (see note 9)

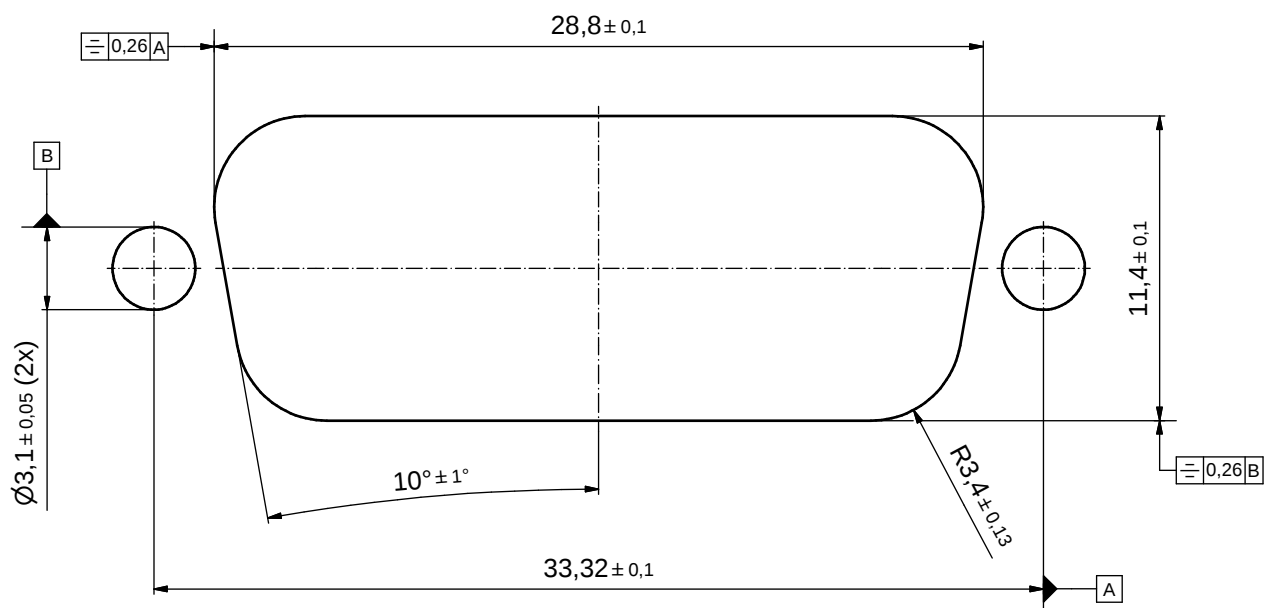
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)				
							material: SEE NOTES				
								date	name	title: D-SUB MALE 15pos. SOLDER CUP with open 4-40 UNC thread	
								drawn	22.09.14		
				appd.	26.01.15	Fischer					
2 x d	Ä6417	11.05.17	Lehm.	norm			dwg no: 15K1A1540 DIN-A3 sh: 1				
1 x c	Ä5827	25.09.15	Unkrüer	d-old							
2 x b	Ä5800	04.09.15	M.H.								
a	Original										
DO NOT ALTER CAD DRAWING BY HAND						part no: 15-00635□ (see note 9)					
rev.	description	date	name								

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, 50 Watt max. and use a pencil tip.
4. Apply some solder to the solder tip of the soldering iron.
5. Put tip to wire in solder cup.
6. After 1 second bring in solder.
7. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
8. Remove soldering iron.
9. Wait until solder gets rigid again.
10. 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		 dim. in mm	scale: 5:1					
							material: SEE SHEET 1					
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE 15pos. SOLDER CUP with open 4-40 UNC thread		
								drawn	22.09.14			Lehmenkühler
								appd.	26.01.15			Fischer
				norm								
DO NOT ALTER CAD DRAWING BY HAND				d-old		dwg no:		DIN-A3				
						15K1A1540		sh: 2				
1 x c	Ä5827	25.09.15	Unkrüter			part no: SEE SHEET 1						
a	Original											
rev.	description	date	name									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[CONEC:](#)

[15-006353](#)