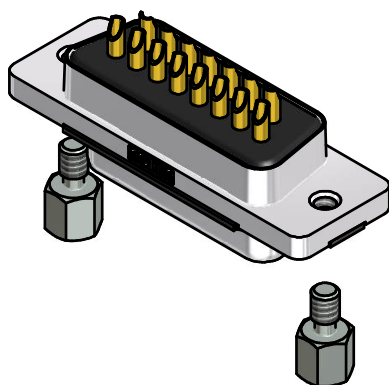
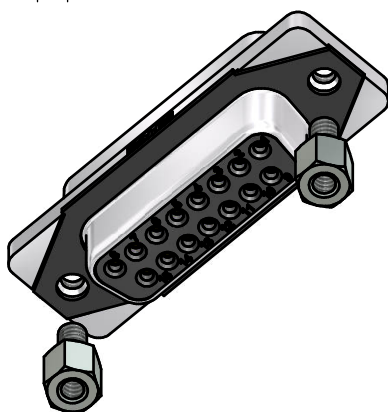
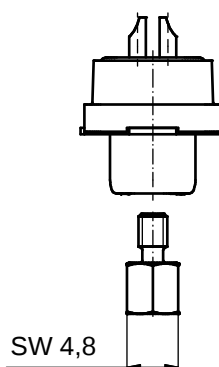
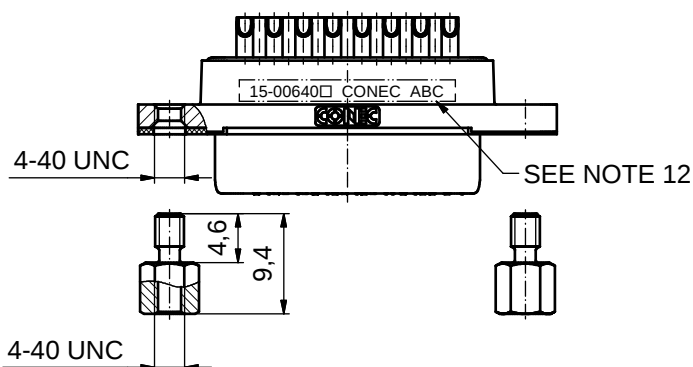
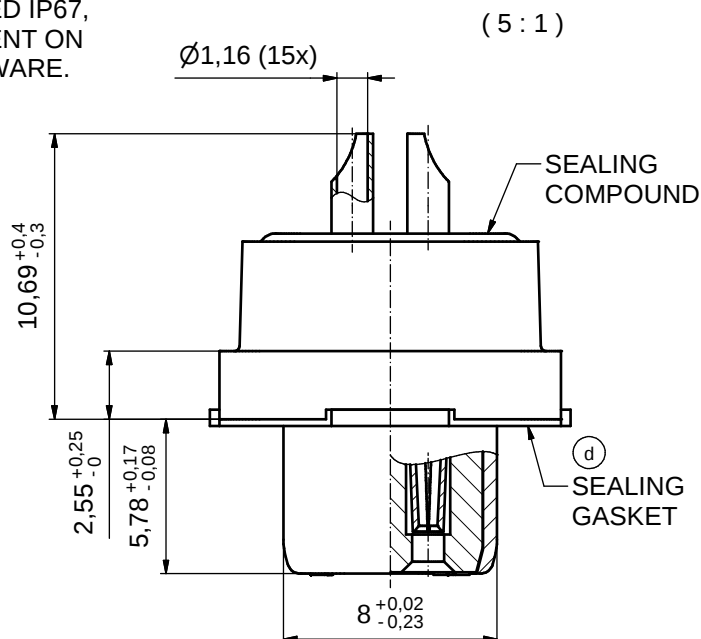
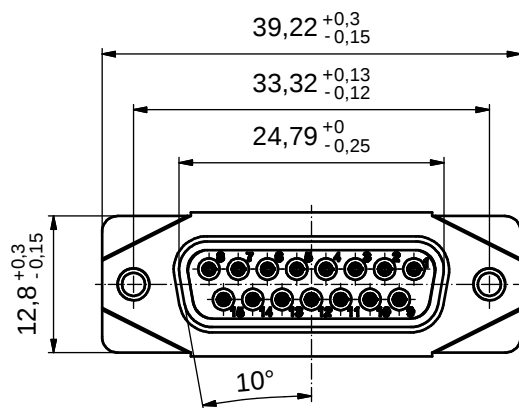


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES. THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67, BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RoHS compliant

(d) NOTES:

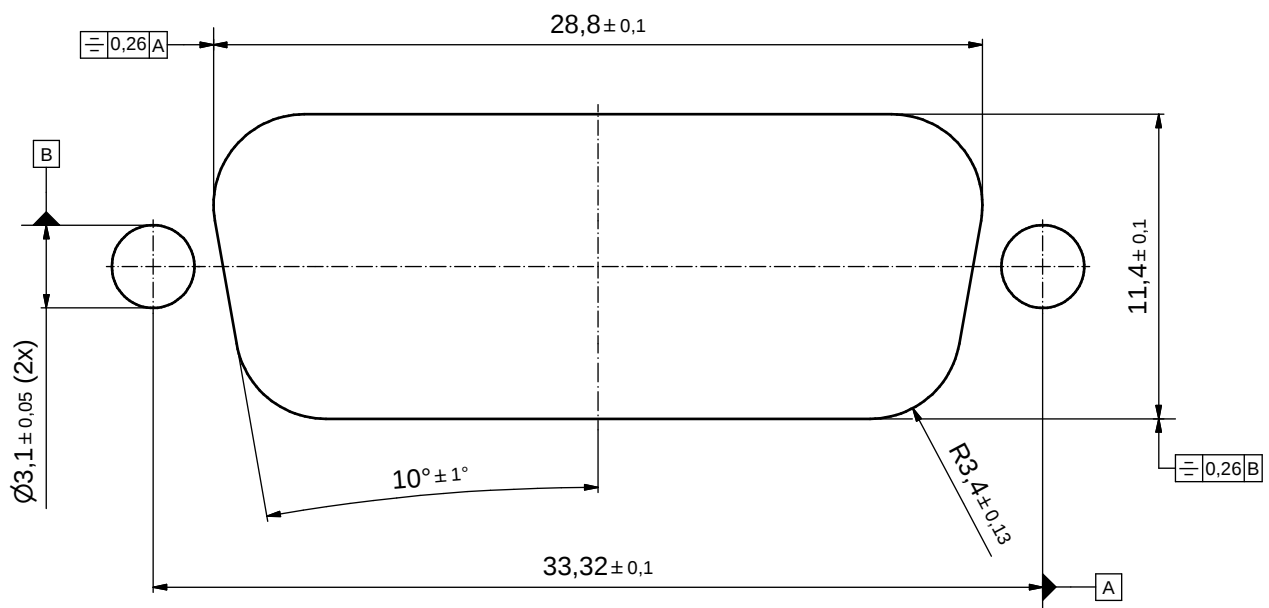
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
8. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
12. CONNECTOR IS PART MARKED: 15-00640 CONEC ABC (see note 8)

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								material: SEE NOTES				
								date	name		title: D-SUB FEMALE 15pos. SOLDER CUP with open 4-40 UNC thread	
								drawn	30.09.14	Lehmenkühler		
				appd.	26.01.15	Fischer						
2 x d	Ä6417	17.05.17	Lehm.	norm		dwg no: 15K1A1543 part no: 15-00640□ (see note 8)						
1 x c	Ä5827	25.09.15	Unkrüer	d-old								
2 x b	Ä5800	04.09.15	M.H.									
a	Original											
rev.	description	date	name						DIN-A3 sh: 1			

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



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								material: SEE SHEET 1		
					date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 15pos. SOLDER CUP with open 4-40 UNC thread			
					drawn	30.09.14				Lehmenkühler
					appd.	26.01.15				Fischer
					norm					
					d-old			dwg no:		DIN-A3 sh: 2
	1 x c	Ä5827	25.09.15	Unkrüer						
	a	Original								
	rev.	description	date	name				part no: SEE SHEET 1		

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