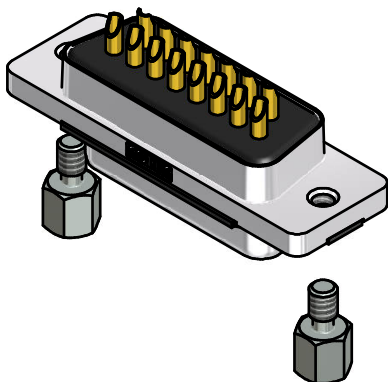
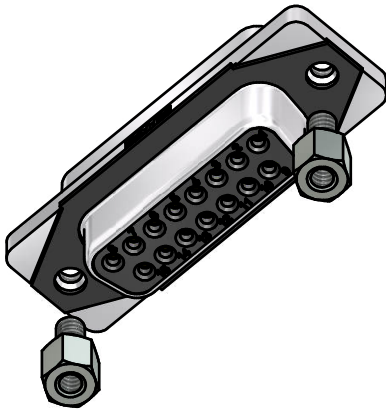
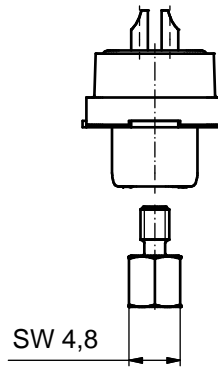
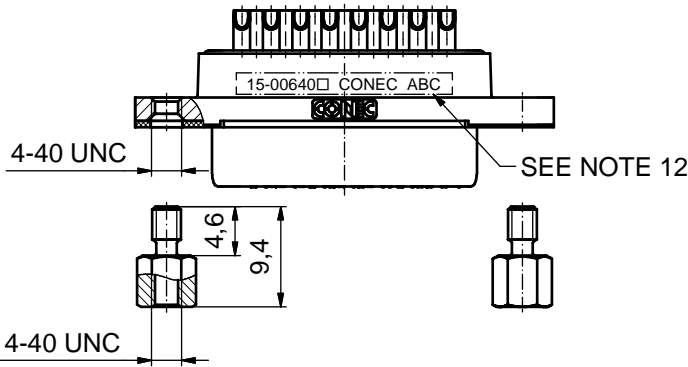
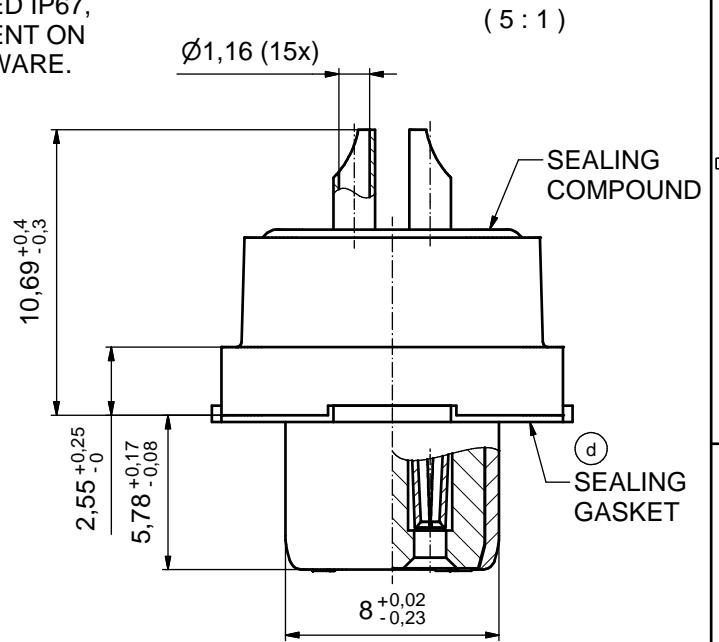
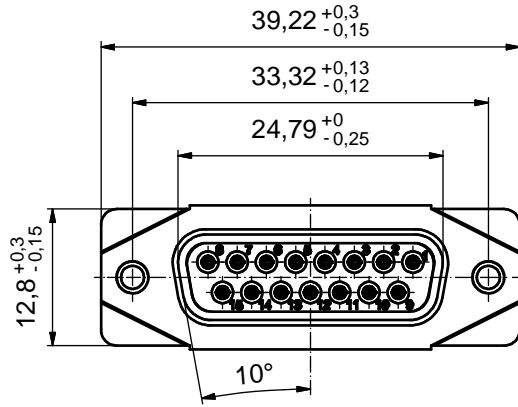


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.  
 THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,  
 BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON  
 THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RoHS compliant

ⓓ NOTES:

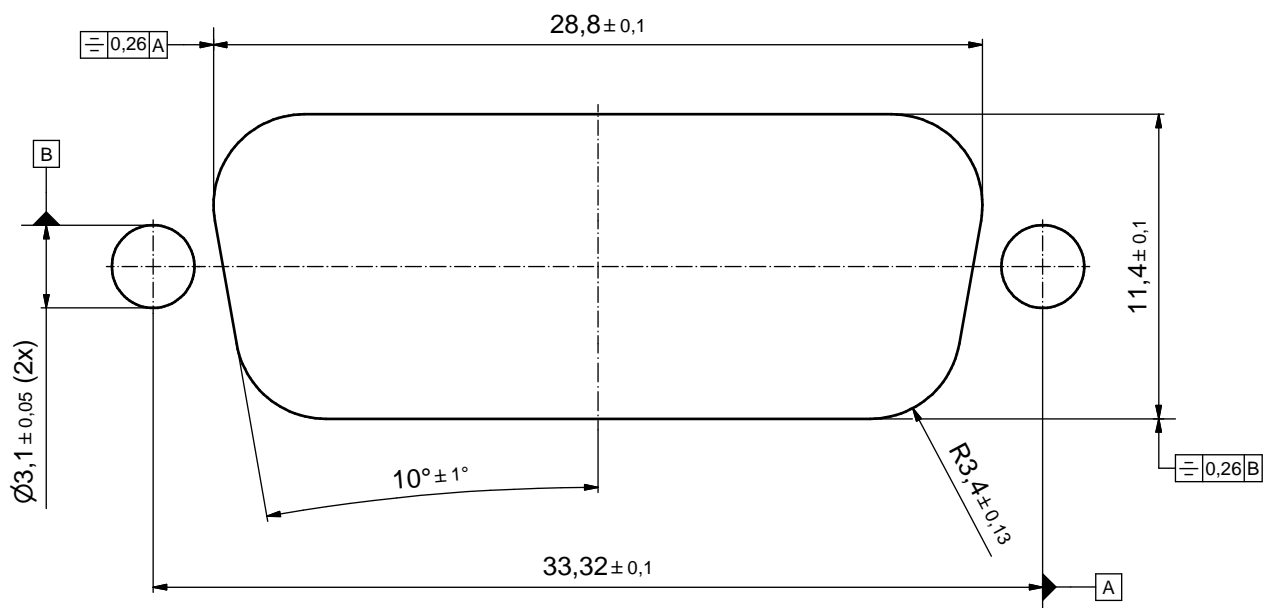
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
8. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):  
 PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm 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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				date	name	material: SEE NOTES	
				drawn	30.09.14	Lehmenkühler	
				appd.	26.01.15	Fischer	
	2 x d	Ä6417	17.05.17	Lehm.	norm		title: D-SUB FEMALE 15pos. SOLDER CUP with open 4-40 UNC thread
1 x c	Ä5827	25.09.15	Unkrüer	d-old		dwg no:	
2 x b	Ä5800	04.09.15	M.H.			15K1A1543	DIN-A3
a	Original						sh: 1
rev.	description	date	name			part no: 15-00640□ (see note 8)	

## 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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				date	name	material: SEE SHEET 1
				drawn	30.09.14	Lehmenkühler
				appd.	26.01.15	Fischer
				norm		
			d-old			
1 x c	Ä5827	25.09.15	Unkrüer	<b>RECOMMENDED PANEL CUT-OUT</b> D-SUB FEMALE 15pos. SOLDER CUP with open 4-40 UNC thread		
a	Original					
dwg no:		15K1A1543		DIN-A3		
part no:		SEE SHEET 1		sh: 2		