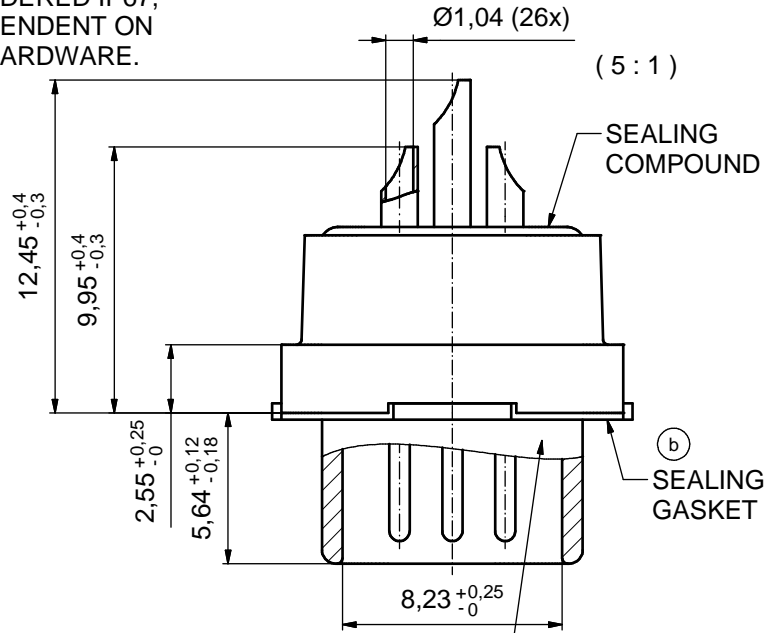
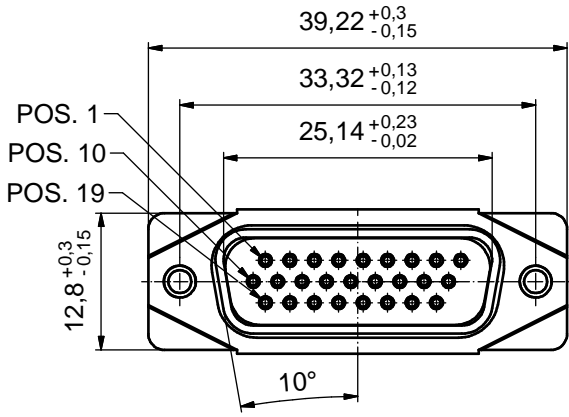
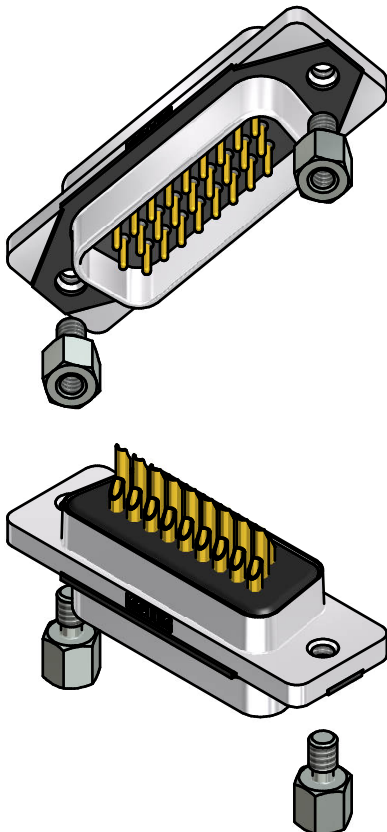
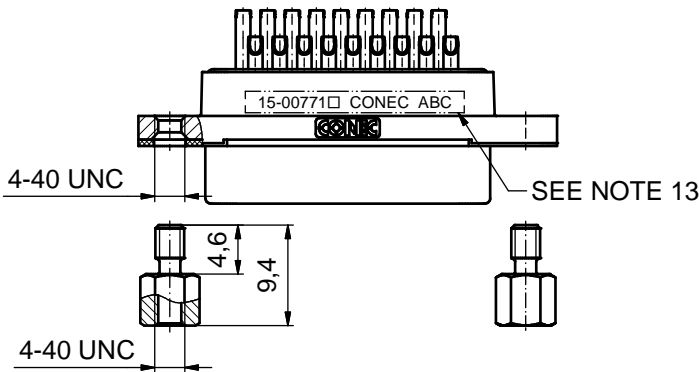


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.  
 THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,  
 BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON  
 THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



(b) NOTES:

- RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0
- SEALING GASKET: SILICONE
- RUBBER GASKET: TPE
- SEALING COMPOUND: EPOXY
- 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 22
- HEXLOCKING SCREWS: STAINLESS STEEL
- RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
  - 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00771 CONEC ABC (see note 9)

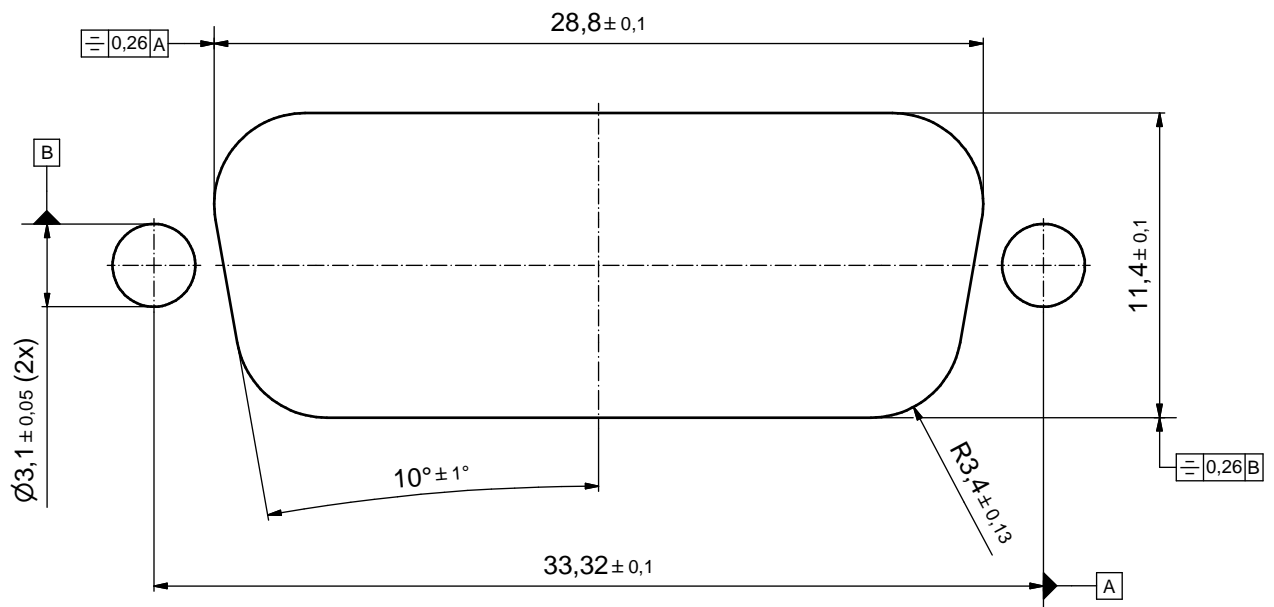
RoHS compliant

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 (5:1)			
				date		name		material: SEE NOTES			
drawn		18.09.2015		Heinrich		title: D-SUB MALE HD 26pos. SOLDER CUP with open 4-40 UNC thread					
appd.		22.09.2015		Fischer							
norm											
d-old						dwg no:		DIN-A3			
2 x b		Ä6417		06.04.2017		Unkrüer		sh: 1			
a		Original						15K1A1669			
rev.		description		date		name		part no: 15-00771 (see note 9)			
				<b>CONEC</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. 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 18.09.2015	Heinrich	title: <b>RECOMMENDED PANEL CUT-OUT</b> D-SUB HD MALE 26pos. SOLDER CUP with open 4-40 UNC thread
				appd. 22.09.2015	Fischer	
				norm		dwg no:
			d-old		DIN-A3	
rev.	description	date	name	<b>CONEC®</b>		sh: 2
a	Original			15K1A1669		
				part no: SEE SHEET 1		