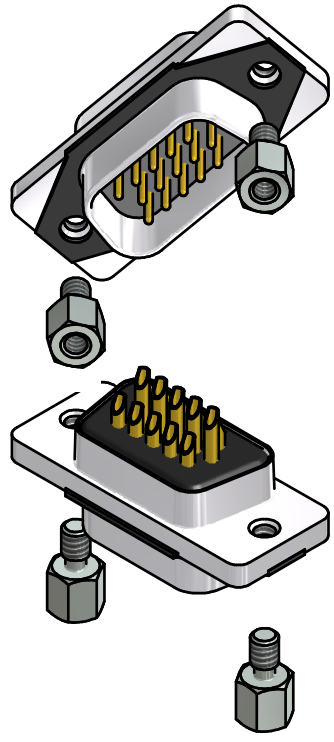
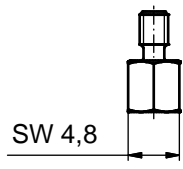
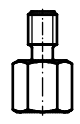
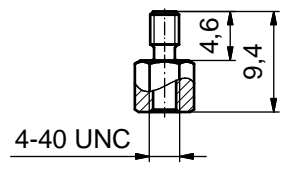
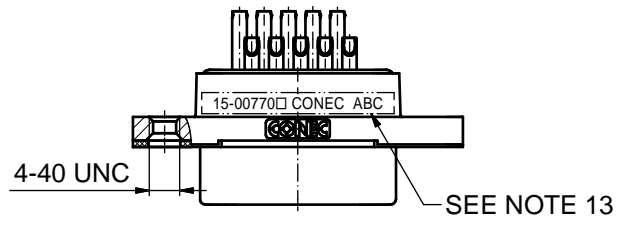
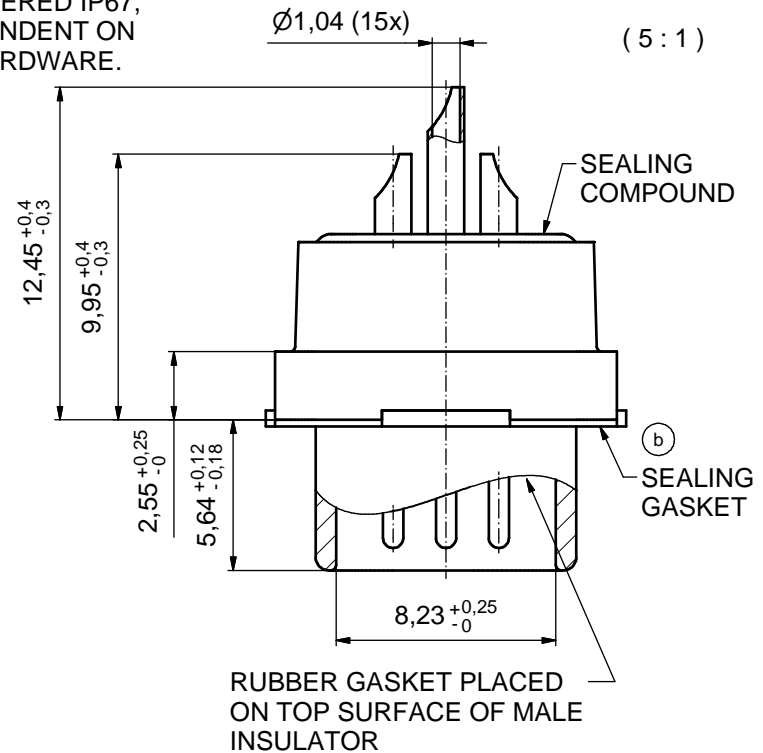
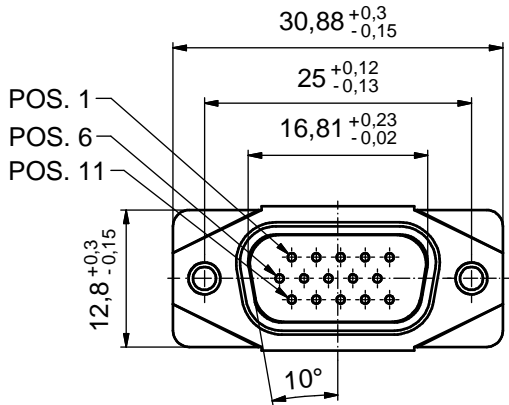


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.  
 THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,  
 BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON  
 THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



- 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. RUBBER GASKET: TPE
  8. SEALING COMPOUND: EPOXY
  9. 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 22
  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: **15-00770 CONEC ABC** (see note 9)

RoHS compliant

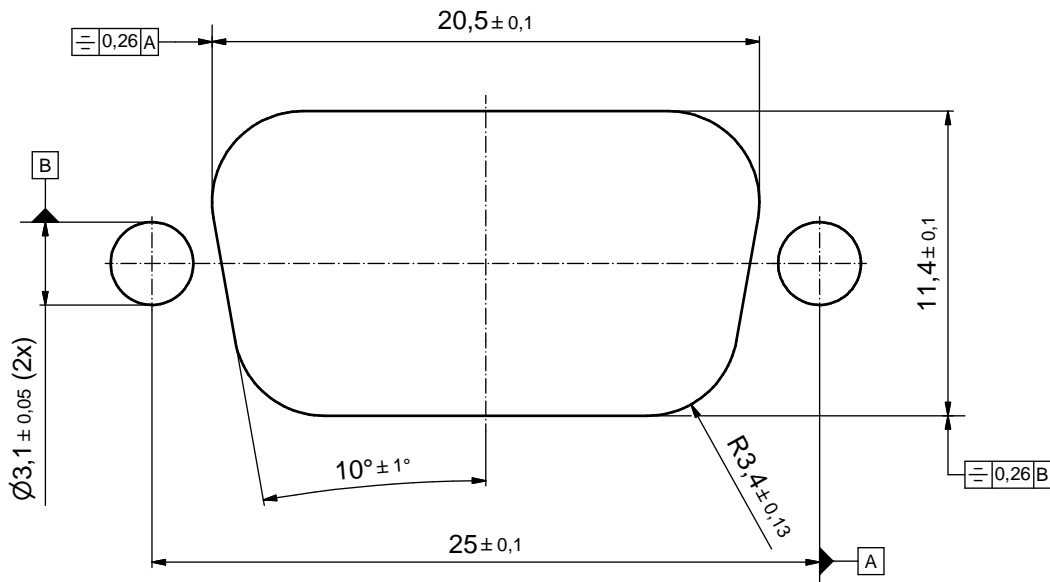
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance			scale:	2:1 (5:1)	
				dim. in mm			material:		SEE NOTES
DO NOT ALTER CAD DRAWING BY HAND				date	name	title: <b>D-SUB MALE HD</b> 15pos. SOLDER CUP with open 4-40 UNC thread			
				drawn 15.09.2015	Heinrich				
2 x b				appd. 22.09.2015	Fischer	dwg no: <b>15K1A1668</b>			
				norm					
rev. description date name				DIN-A3		part no: <b>15-00770</b>			
				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 seconds bring in the 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 DO NOT ALTER CAD DRAWING BY HAND				tolerance		scale: 5:1
				date	name	material: SEE SHEET 1
				drawn	15.09.2015	Heinrich
				appd.	22.09.2015	Fischer
				norm		
				d-old		
				rev.	a Original	
			description	date		
			name			
			title:			RECOMMENDED PANEL CUT-OUT
						D-SUB MALE HD 15pos. SOLDER CUP
						with open 4-40 UNC thread
			dwg no:			DIN-A3
			15K1A1668			sh: 2
			part no:			SEE SHEET 1