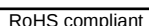
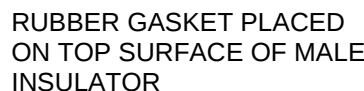
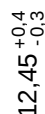


(5 : 1)



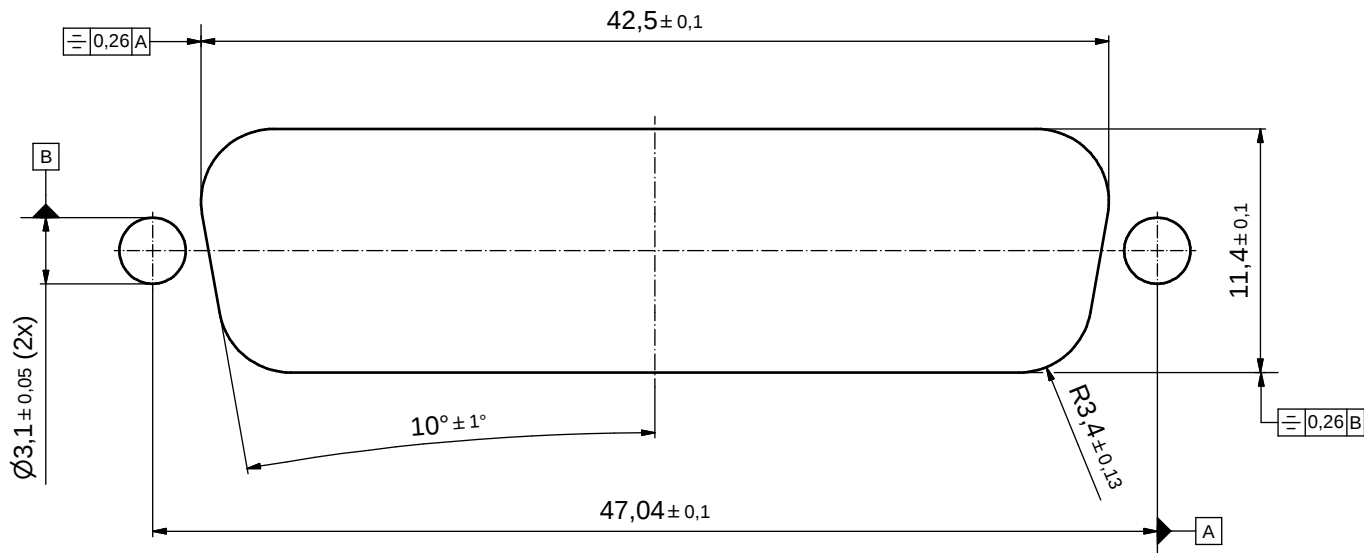
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY
9. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
 - ☐ 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: 15-00772 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				DO NOT ALTER CAD DRAWING BY HAND		tolerance				scale: 2:1 (5:1)	
								dim. in mm		material: SEE NOTES	
								date	name	title: D-SUB MALE HD 44pos. SOLDER CUP with open 4-40 UNC thread	
						drawn	18.09.2015	Heinrich			
						appd.	22.09.2015	Fischer			
						norm					
						d-old					
2 x b	Ä6417	06.04.2017	Unkrüer			dwg no:		15K1A1670		DIN-A3 sh: 1	
a	Original										
rev.	description	date	name								
								part no: 15-00772□ (see note 9)			

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				tolerance		 dim. in mm	scale: 4:1					
							material: SEE SHEET 1					
								drawn	18.09.2015	name	Heinrich	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE HD 44pos. SOLDER CUP with open 4-40 UNC thread
								appd.	22.09.2015	Fischer		
								norm				
				d-old								
						dwg no:		DIN-A3				
a	Original					15K1A1670		sh: 2				
rev.	description	date	name			part no:		SEE SHEET 1				

CONEC®