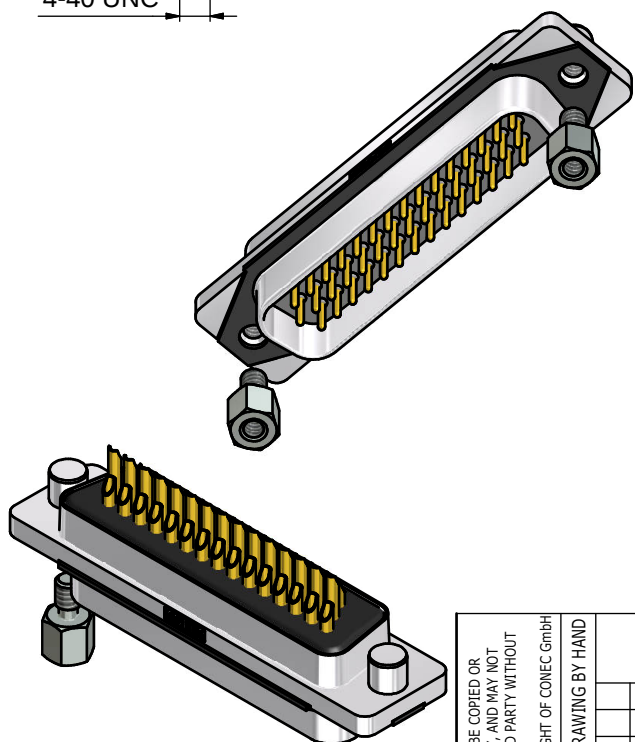
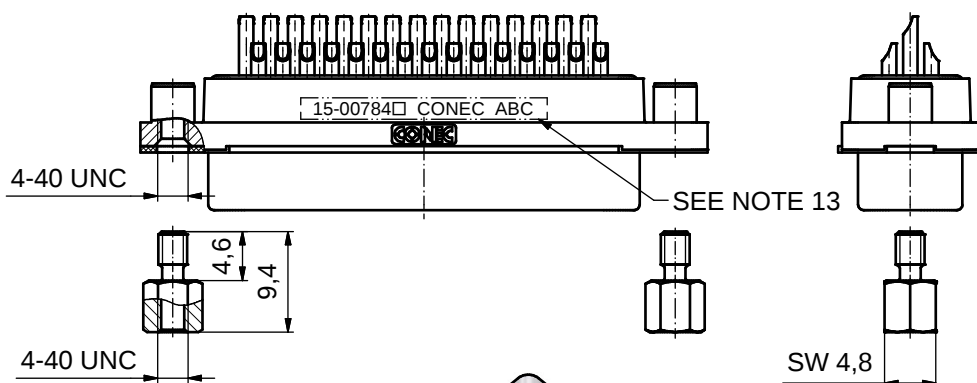
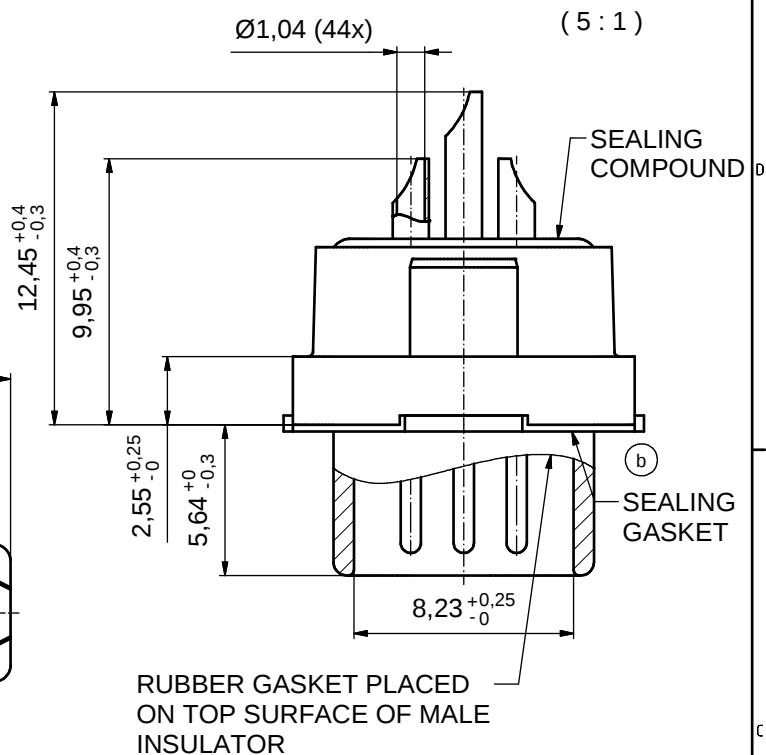
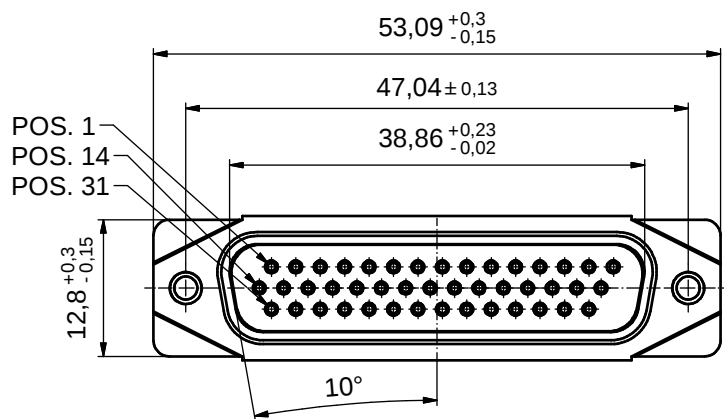


AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE SHOULD
BE COVERED WITH A CONEC WATER
RESISTANT CAP OR WATER TIGHT HOOD.



(b) 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: 15-00784 CONEC ABC (see note 9)

RoHS compliant

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REPRODUCED IN ANY WAY, AND MAY NOT
BE PASSED ON TO A THIRD PARTY WITHOUT
WRITTEN PERMISSION.
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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm
				date	name	
				drawn 18.09.2015	Heinrich	
				appd. 23.09.2015	Fischer	
				norm		
				d-old		
2 x b	A6417	10.04.2017	Unkrüer			
a	Original					
rev.	description	date	name			

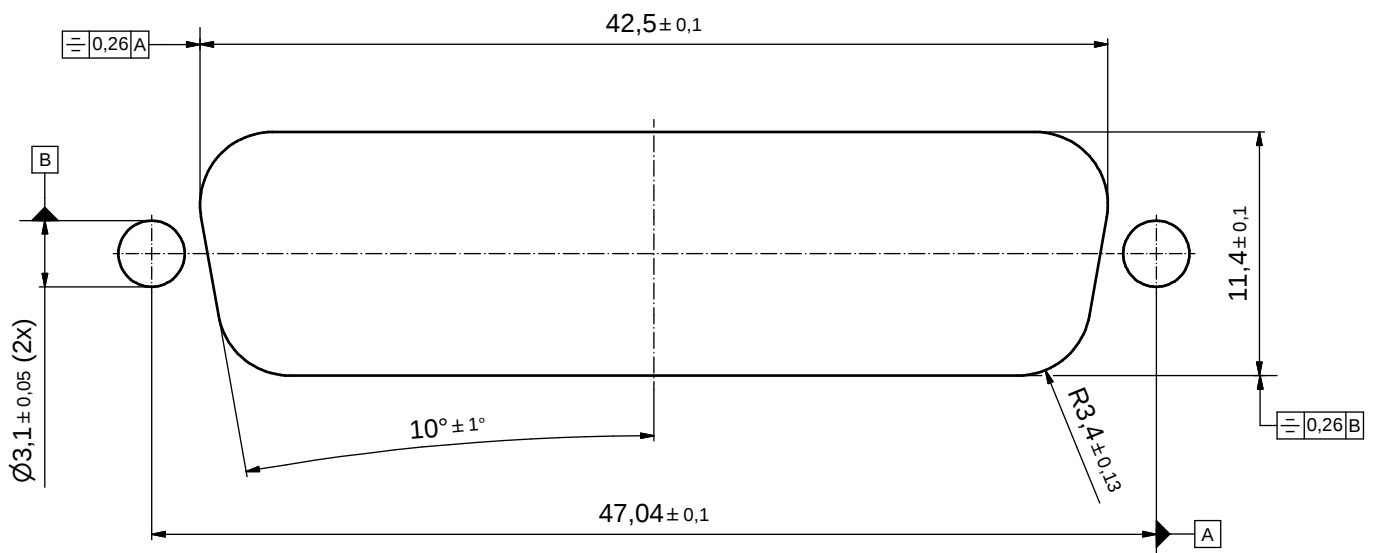
CONEC

scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB MALE HD 44pos. SOLDER CUP with closed 4-40 UNC thread	
dwg no: 15K1A1679	DIN-A3
part no: 15-00784 (see note 9)	
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



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							material: SEE SHEET 1				
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE HD 44pos. SOLDER CUP with closed 4-40 UNC thread	
								drawn 18.09.2015	Heinrich		
								appd. 23.09.2015	Fischer		
				norm		dwg no:		DIN-A3			
				d-old							
						15K1A1679		sh: 2			
a	Original										
rev.	description	date	name	part no: SEE SHEET 1							

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