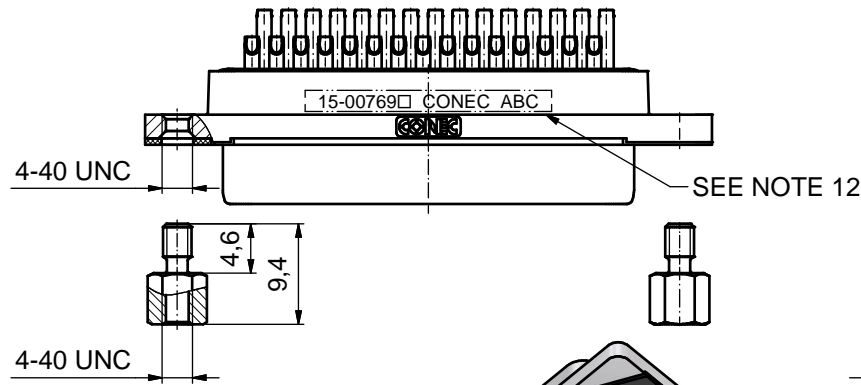
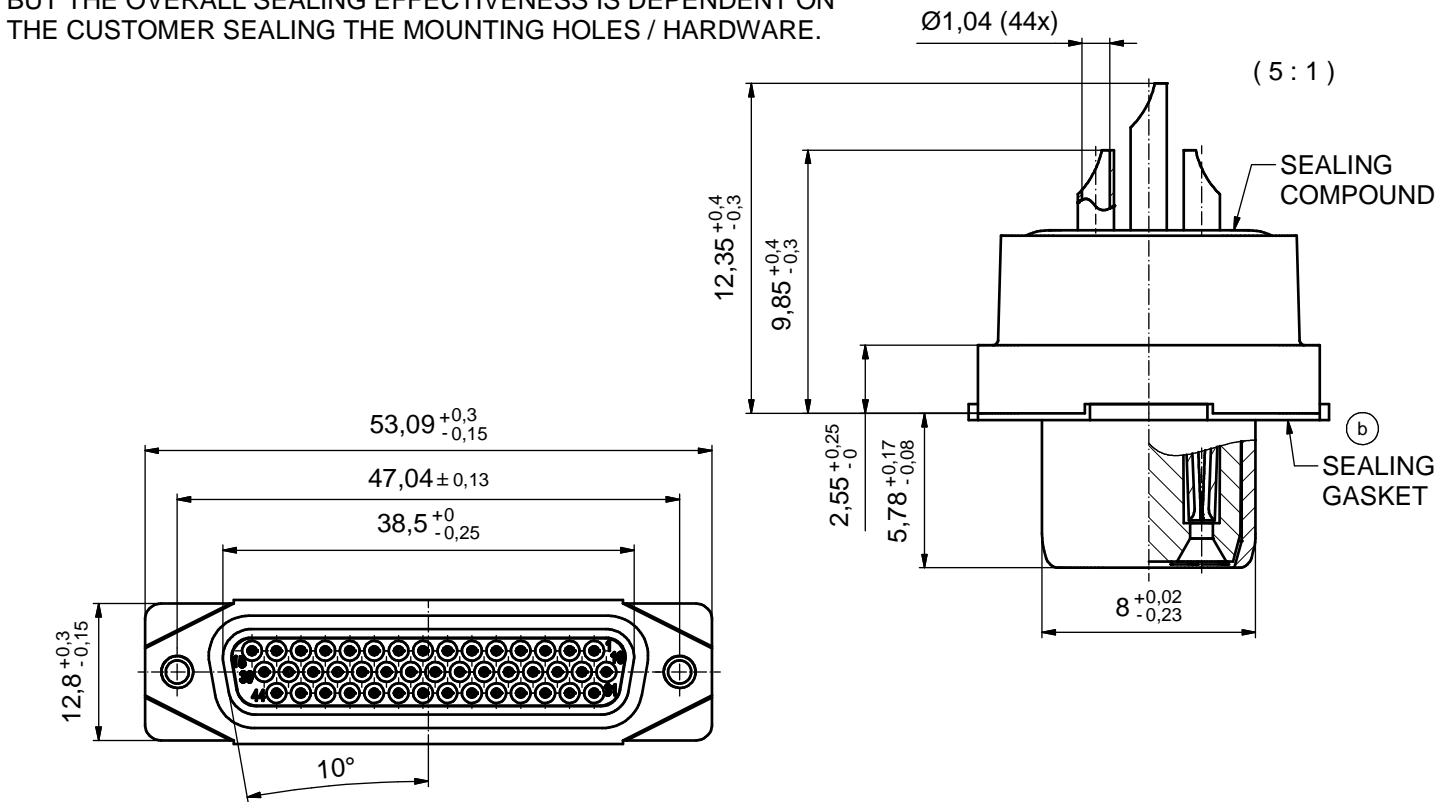
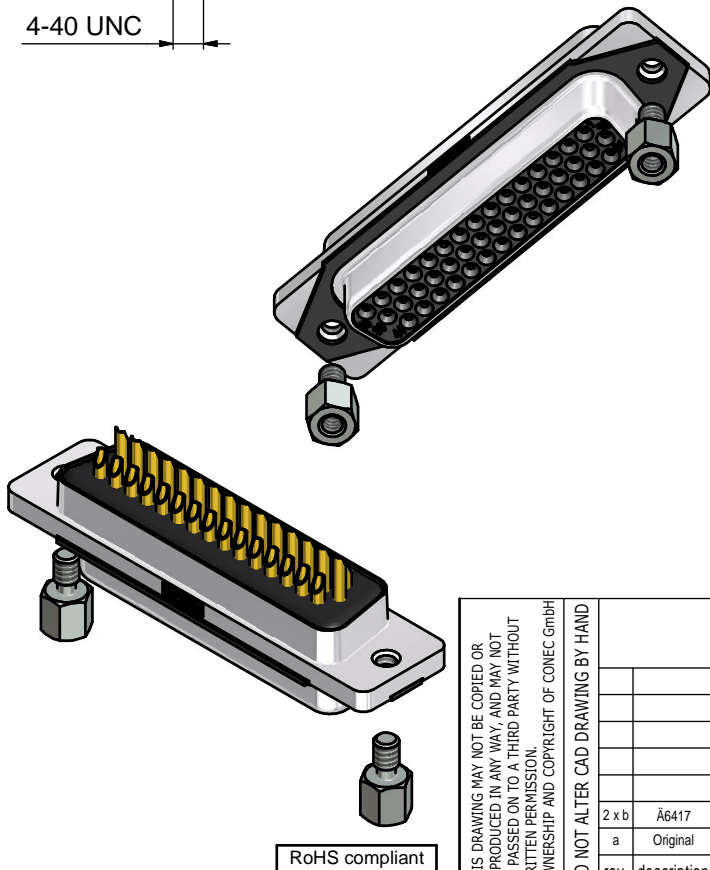


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.
 THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,
 BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON
 THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



(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. METALSHIELD: 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 22
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: 15-00769 CONEC ABC (see note 8)



tolerance				dim. in mm		scale: 2:1 (5:1)	
						material: SEE NOTES	
date				name		title: D-SUB FEMALE HD 44pos. SOLDER CUP with open 4-40 UNC thread	
appd. 22.09.2015 Fischer		dwg no:		DIN-A3			
norm		15K1A1673			sh: 1		
d-old		part no: 15-00769 (see note 8)					
2 x b	Ä6417	06.04.2017	Unkrüer				
a	Original						
rev.	description	date	name				

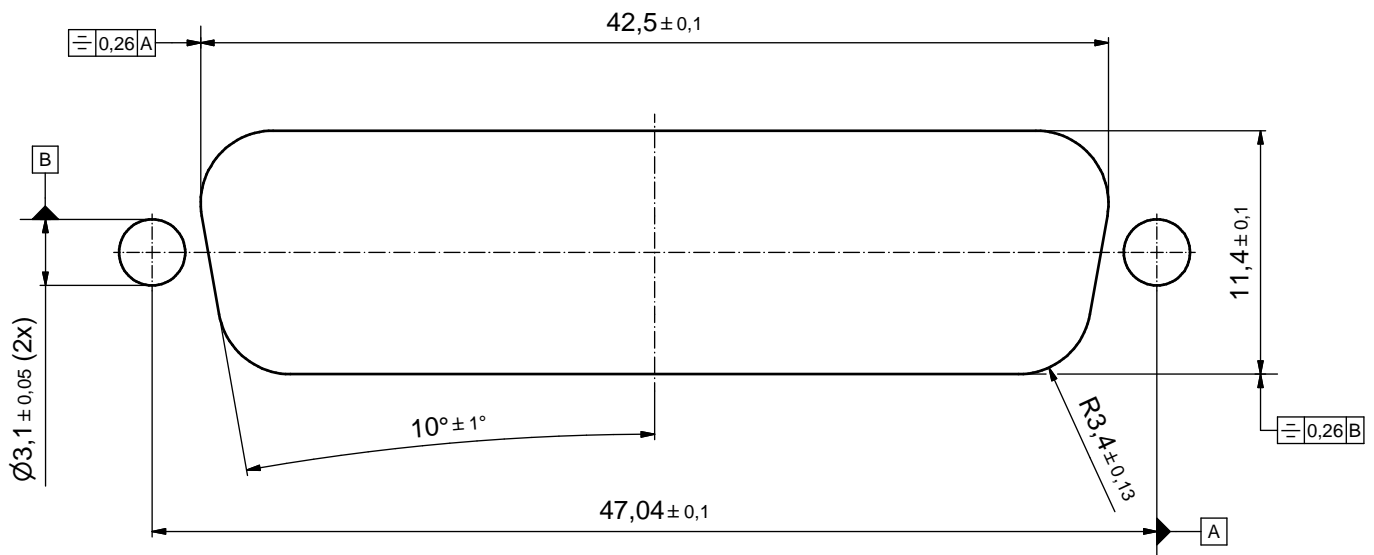
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RoHS compliant

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	21.09.2015	Heinrich
				appd.	22.09.2015	Fischer
				norm		
				d-old		
a	Original		CONEC [®]			title: RECOMMENDED PANEL CUT-OUT D-SUB FEMALE HD 44pos. SOLDER CUP with open 4-40 UNC thread
rev.	description	date				name
						part no: SEE SHEET 1