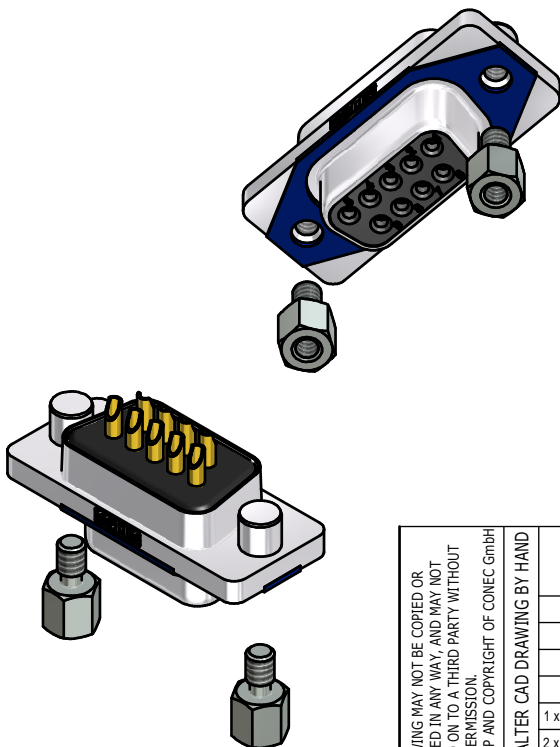
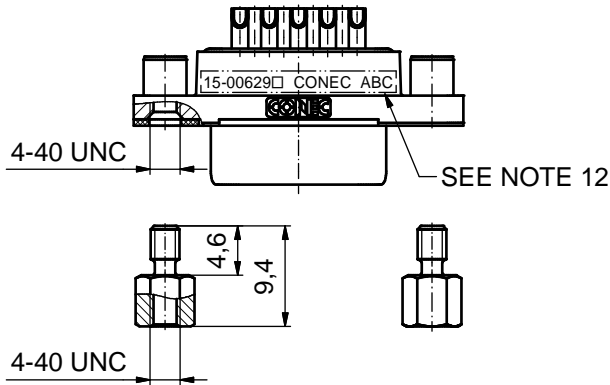
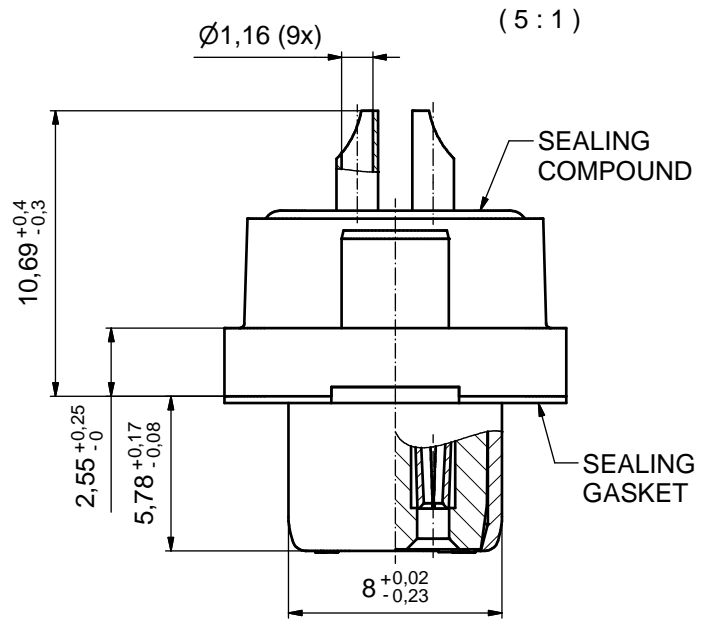
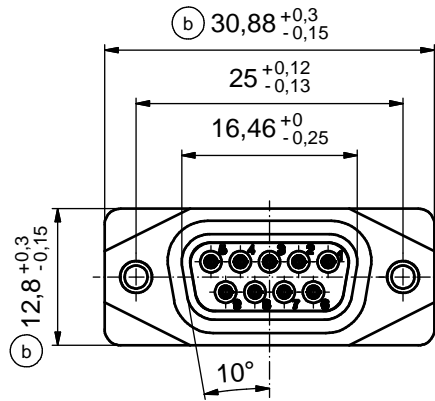


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

NOTES:

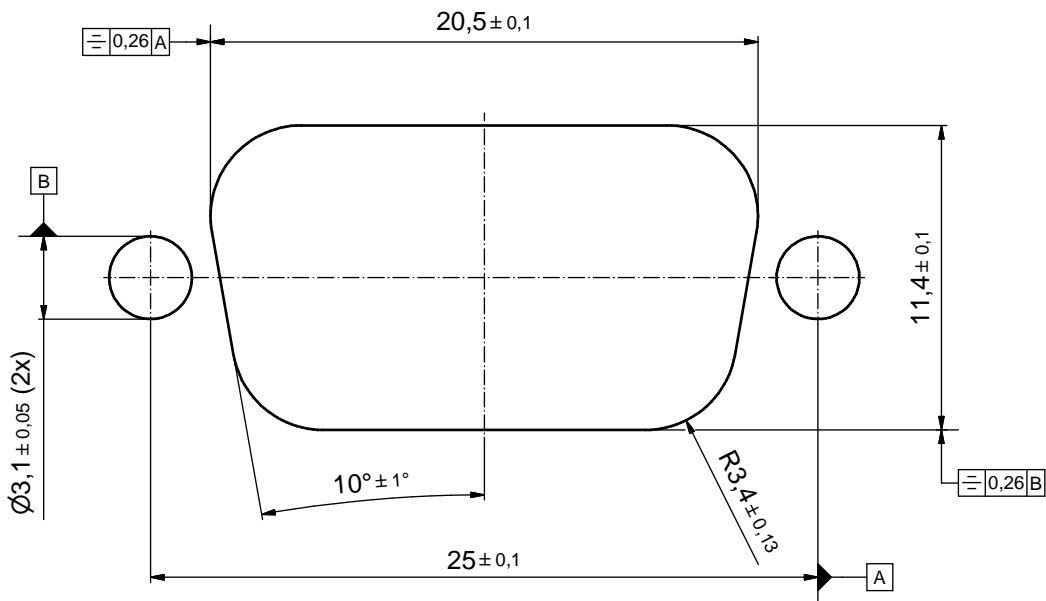
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; BLACK
6. SEALING GASKET: SILICONE; BLUE
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
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 20
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
 35Nm (3.1 in.LB) / max. 67Nm (6 in.LB)
12. CONNECTOR IS PART MARKED: 15-00629 CONEC ABC (see note 8)

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				date			material: SEE NOTES		
				drawn	30.09.14	Lehmenkühler		title: D-SUB FEMALE 9pos. SOLDER CUP with closed 4-40 UNC thread	
				appd.	26.01.15	Fischer			
				norm					
1 x c	Ä5827	24.09.15	Unkrüer	d-old			dwg no:		DIN-A3 sh: 1
2 x b	Ä5817	15.09.15	M.H.			15K1A1536			
a	Original							part no: 15-00629 (see note 8)	
rev.	description	date	name	CONEC					

Ⓒ 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	30.09.14	Lehmenkühler
				appd.	26.01.15	Fischer
				norm		
				d-old		
1 x c	Ä5827	24.09.15	Unkrüer	RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 9pos. SOLDER CUP with closed 4-40 UNC thread		
a	Original					
			CONEC [®]			dwg no:
rev.	description	date				name
						part no: SEE SHEET 1

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