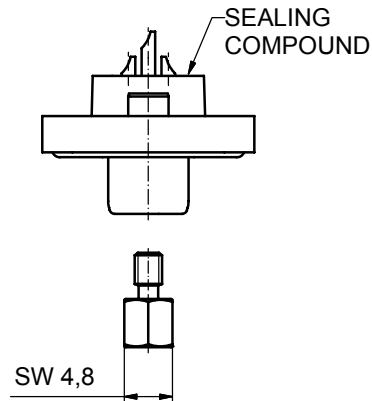
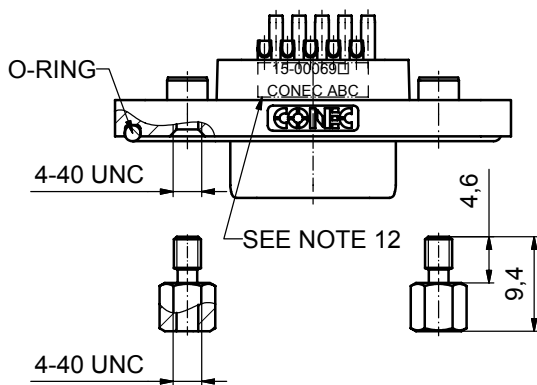
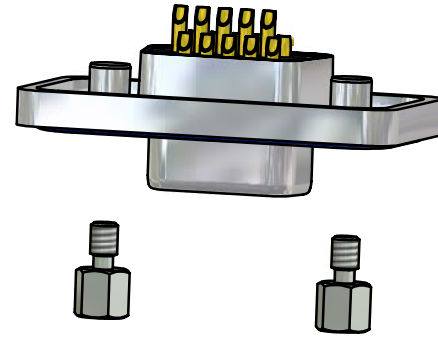
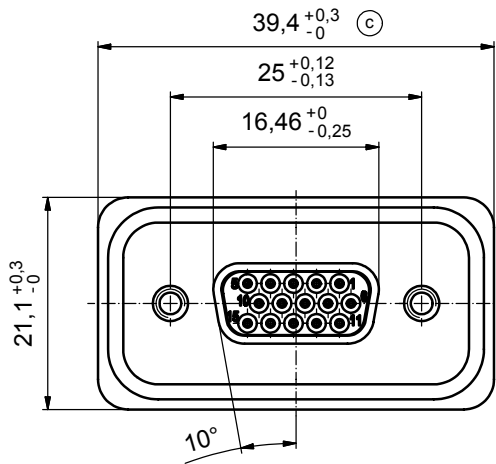
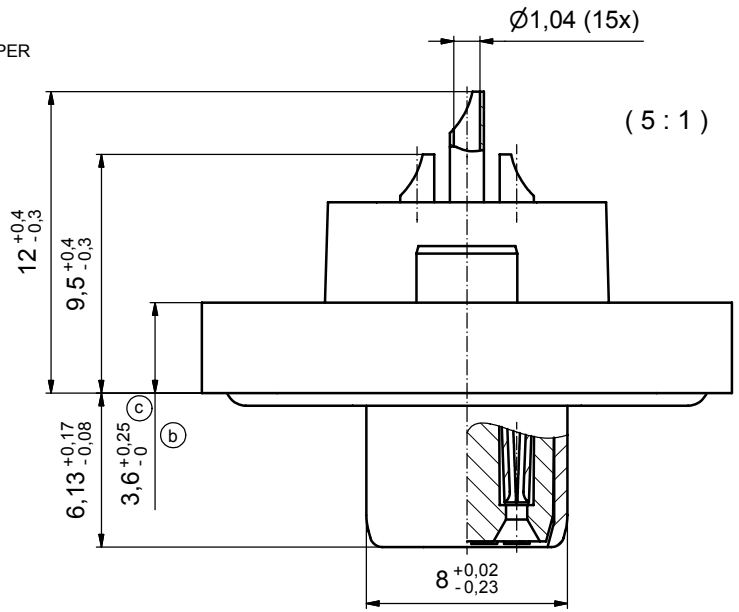


NOTES:

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, BLACK
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. CONTACTS: COPPER ALLOY
 PLATING (SEE PART NO):
 PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
 PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin 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: 15-00069 CONEC ABC



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

Directive 2002/95/EC
"RoHS"
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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			
3 x c	Ä 3435	01.10.09	HS
1 x b	Ä 3419	02.09.09	Lehm.
a	Origin		
rev.	description	date	name

tolerance		 dim. in mm
date	name	
drawn	17.10.08	Petker
appd.	23.10.08	Fischer
norm		
d-old		

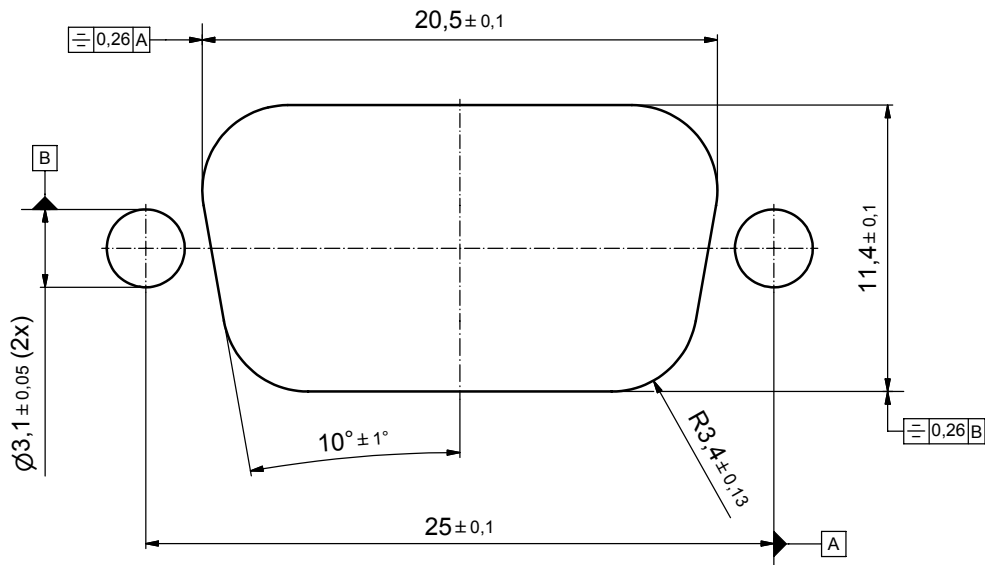
scale:	2:1 (5:1)	
material:	see notes	
title:		
D-SUB FEMALE HD 15pos. SOLDER CUP with hexlocking screw		
dwg no:	Inventor 10	DIN-A3
	15K1A281	sh: 1
part no:	15-00069 (see note 8)	



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. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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		dim. in mm		
				date	name	scale: 5:1		
				drawn	Petker	material: see sheet 1		
				appd.	Fischer	title: PANEL CUT-OUT		
				norm		D-SUB FEMALE HD 15pos. SOLDER CUP		
				d-old		with hexlocking screw		
a	Origin			CONEC [®]		dwg no:	Inventor 10	DIN-A3
rev.	description	date	name			part no:	see sheet 1	sh: 2

scale: 5:1	
material: see sheet 1	
title: PANEL CUT-OUT	
D-SUB FEMALE HD 15pos. SOLDER CUP	
with hexlocking screw	
dwg no:	Inventor 10
15K1A281	
part no:	see sheet 1