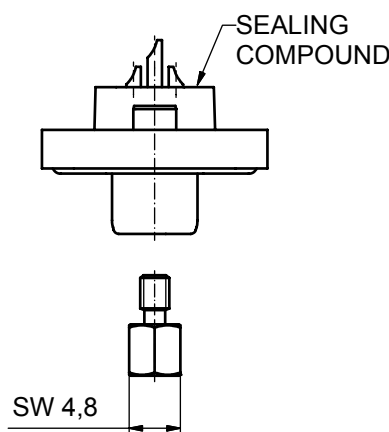
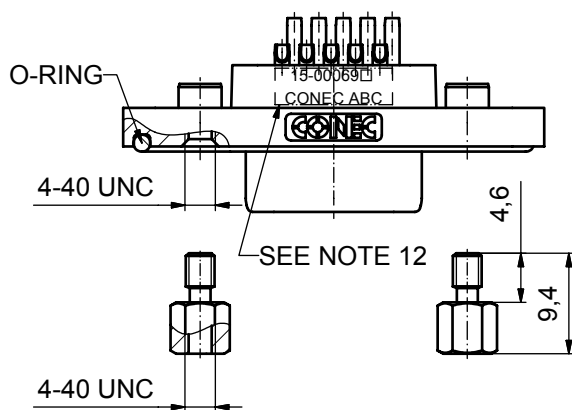
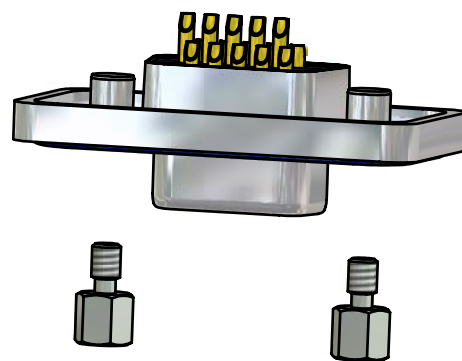
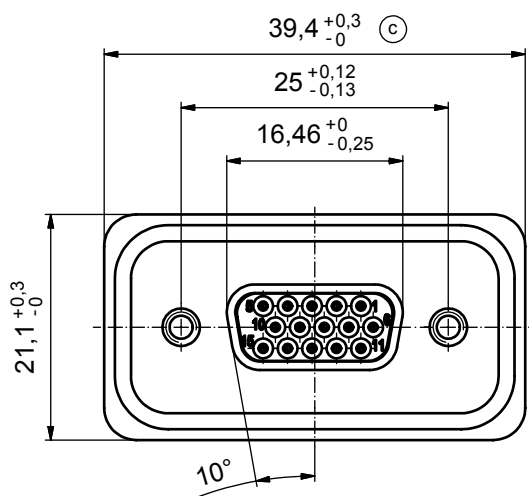
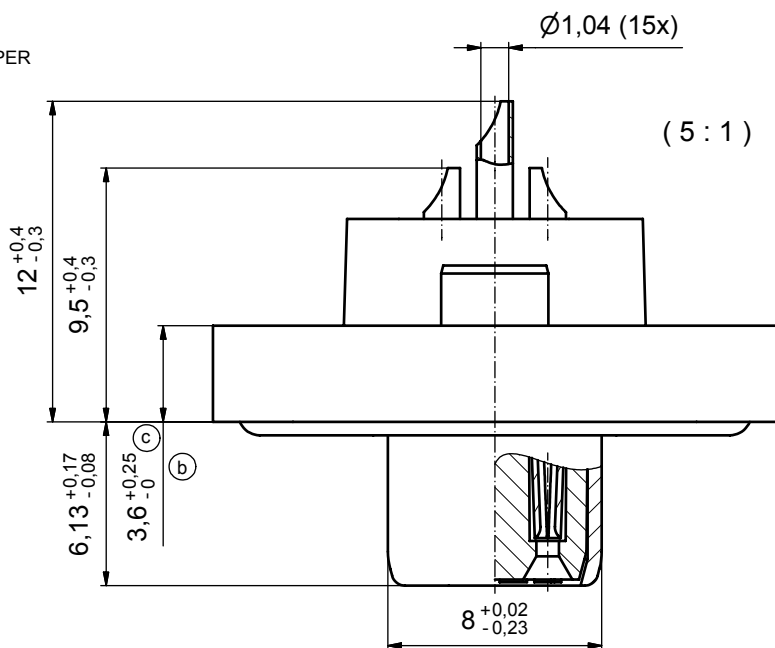


NOTES:

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	

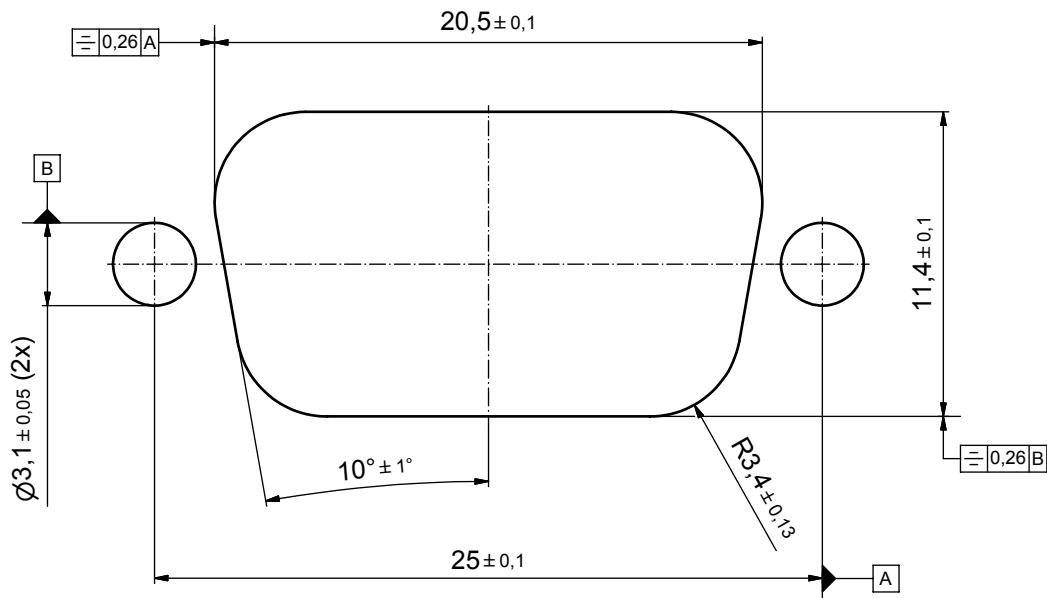
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
				date			material: see notes	
				name			title:	
				norm			D-SUB FEMALE HD	
3 x c	Ä 3435	01.10.09	HS	d-old		15pos. SOLDER CUP with hexlocking screw		
1 x b	Ä 3419	02.09.09	Lehm.			dwg no: Inventor 10	DIN-A3	
a	Origin					15K1A281	sh: 1	
rev.	description	date	name	CONEC		part no: 15-00069 (see note 8)		

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
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	
drawn	17.10.08	Petker		title: PANEL CUT-OUT D-SUB FEMALE HD 15pos. SOLDER CUP with hexlocking screw		
appd.	23.10.08	Fischer				
norm						
d-old						
rev.	description	date	name			
a	Origin			dwg no: Inventor 10 15K1A281 part no: see sheet 1		

scale: 5:1		DIN-A3
material: see sheet 1		
title: PANEL CUT-OUT D-SUB FEMALE HD 15pos. SOLDER CUP with hexlocking screw		sh: 2
dwg no:	Inventor 10	
15K1A281		
part no: see sheet 1		