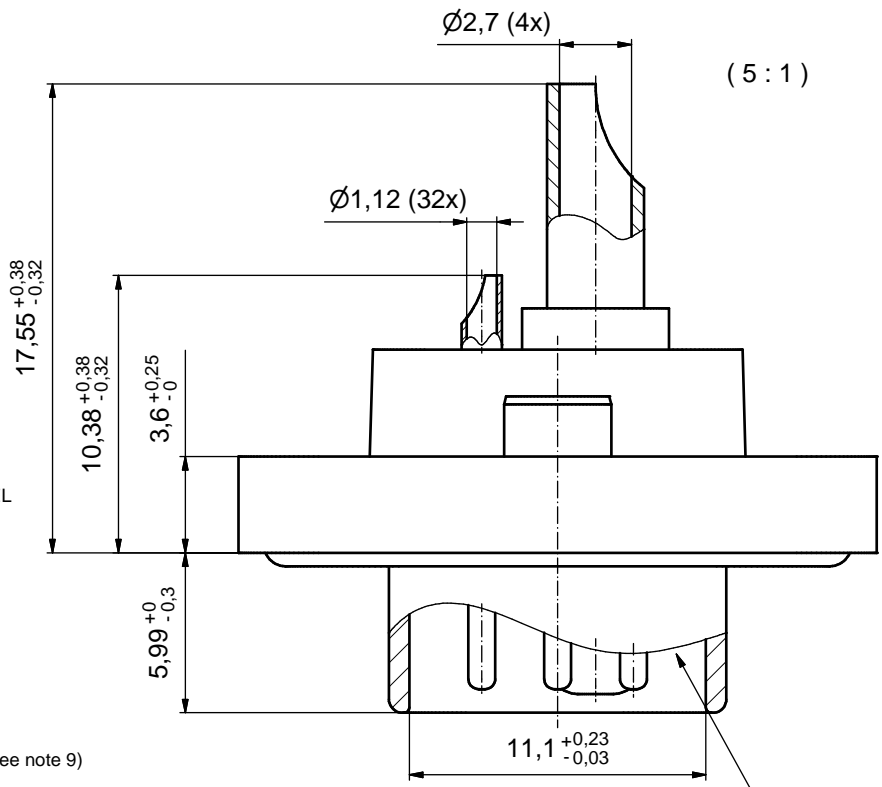
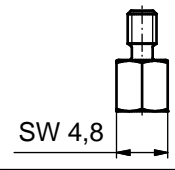
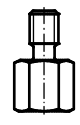
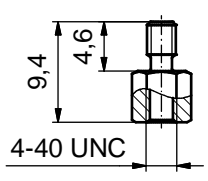
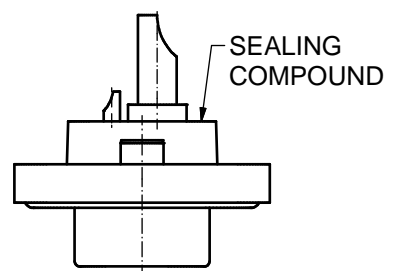
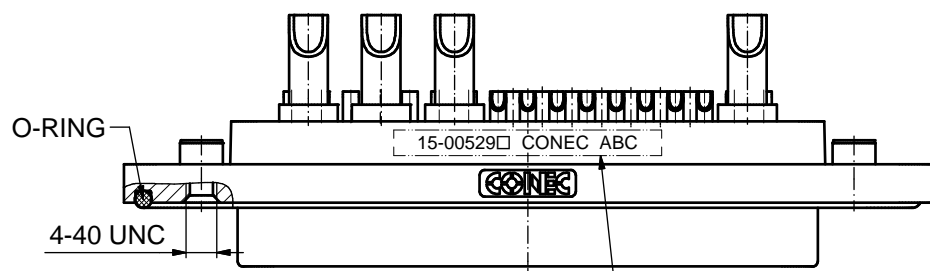
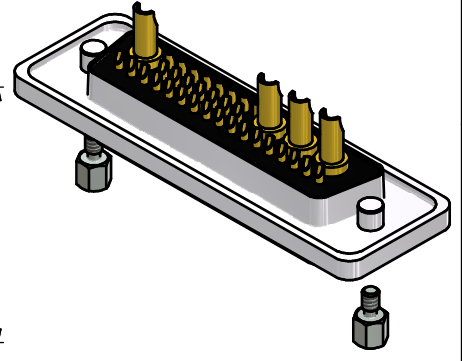
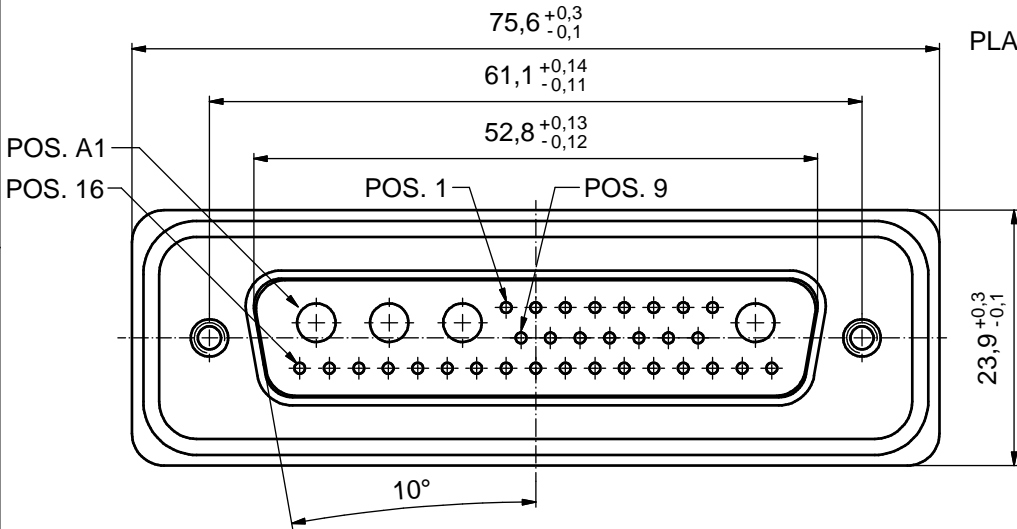


NOTES:

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. METALSHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A; BLUE
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY;
PLATING (SEE PART NO.):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
SOLDER CUP ACCEPTS CABLE AWG 20
9. HIGH POWER CONTACTS 20A: COPPER ALLOY;
PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 12-14
10. RUBBER GASKET: TPE; BLACK
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
14. CONNECTOR IS PART MARKED: 15-00529□ CONEC ABC (see note 9)



RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



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

RoHS compliant

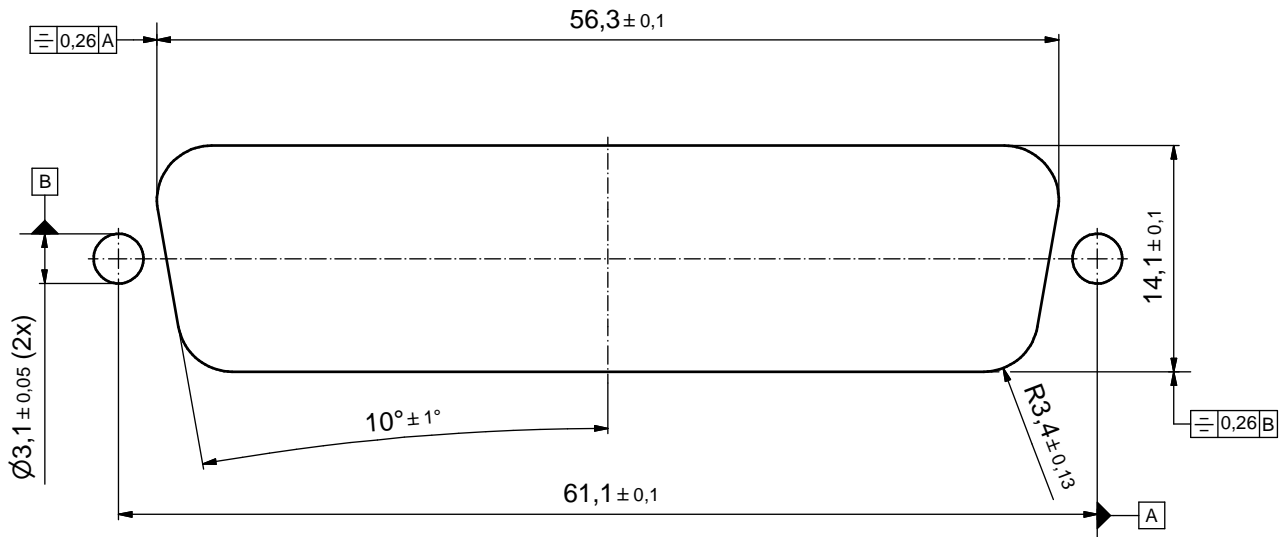
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH		DO NOT ALTER CAD DRAWING BY HAND		tolerance		dim. in mm		scale: 2:1 (5:1)	
								material: SEE NOTES	
				date		name		title:	
				drawn 26.11.15		Lehmenkühler		D-SUB COMBINATION MALE 36W4P SOLDER CUP with hexlocking screw	
				appd. 26.11.15		Schmidt			
				norm					
				d-old				dwg no:	
		a Original						15K1A1827	
		rev. description		date		name		DIN-A3	
								sh: 1/2	
								part no: 15-00529□ (see note 9)	



Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Signal Contact
 - 3.1. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
 - 3.2. Apply some solder to the solder tip of the soldering iron
 - 3.3. Put tip to wire in solder cup.
 - 3.4. After 1 second bring in solder.
 - 3.5. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
4. Power Contact
 - 4.1. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
 - 4.2. Apply some solder to the solder tip of the soldering iron
 - 4.3. Put tip to wire in solder cup.
 - 4.4. After 1 second bring in solder.
 - 4.5. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
5. Remove soldering iron.
6. Wait until solder gets rigid again.
7. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



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			dim. in mm		material: SEE SHEET 1
	drawn	26.11.15	Lehmenkühler	title:	
	appd.	26.11.15	Schmidt	RECOMMENDED PANEL CUT-OUT	
norm			D-SUB COMBINATION MALE 36W4P SOLDER CUP		
d-old			with hexlocking screw		
rev.	a	Original	dwg no: 15K1A1827		DIN-A3
description			part no: SEE SHEET 1		sh: 2/2

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