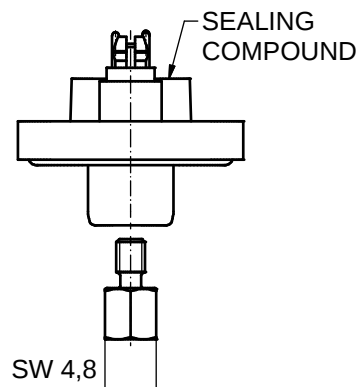
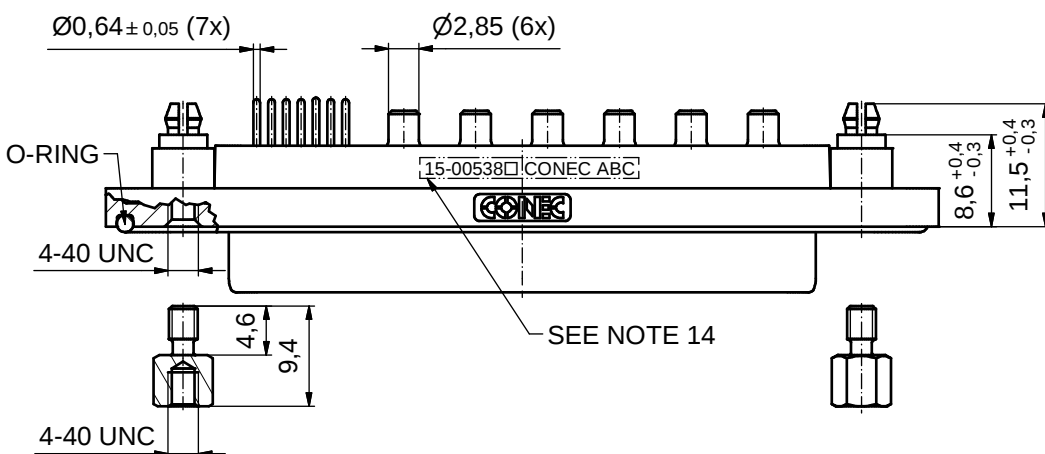
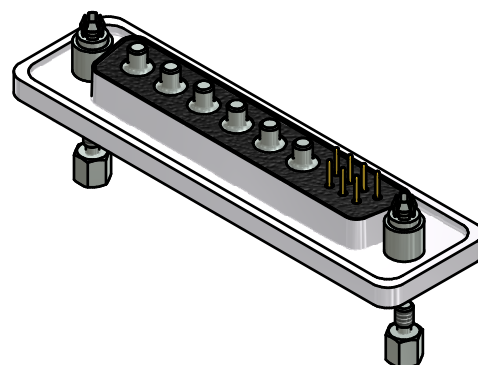
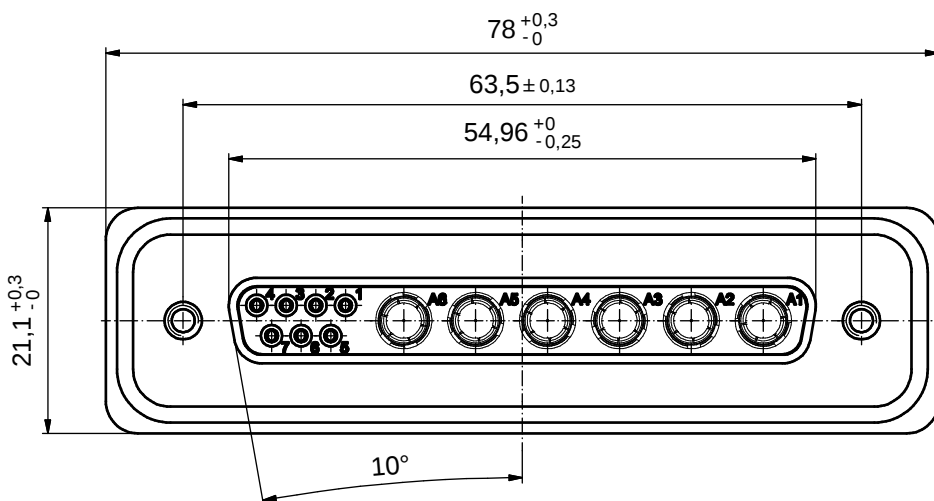
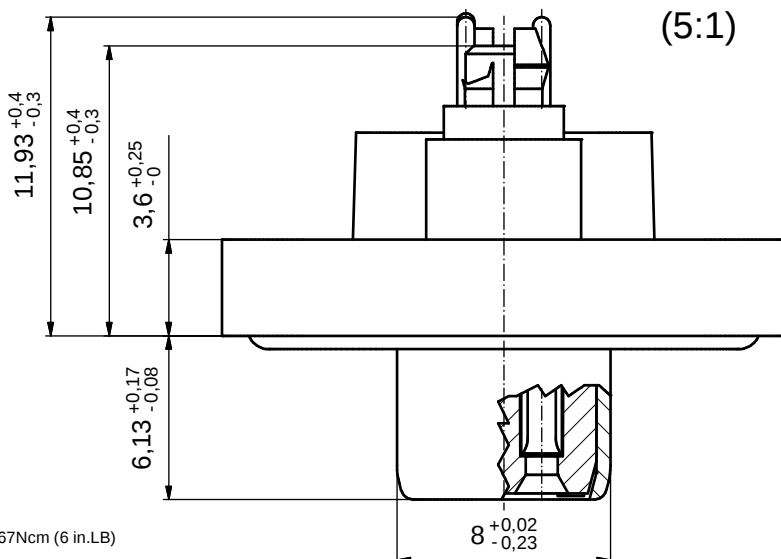


NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METALSHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- 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.
- 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: 160-240µin TIN over 80µin NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00538□ CONEC ABC (see note 9)



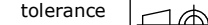
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2011/65/EU 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				tolerance		 dim. in mm	scale: 2:1 (5:1)	
							material: SEE NOTES	
							title: D-SUB COMBINATION FEMALE 13W6S SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw	
DO NOT ALTER CAD DRAWING BY HAND				date		name		
				drawn 06.06.2014		Heinrich		
				appd. 06.06.2014		Lehmenkühler		
				norm				
				d-old				
						dwg no:		DIN-A3
a Original						15K1A1501		sh: 1/2
rev.		description		date		name		part no: 15-00538□ (see note 9)



Technical drawing of a mechanical part (Fig. 1.10) showing a side view with dimensions. The part has a central cylindrical section with a diameter of 11.4 ± 0.1 mm and a length of 59.1 ± 0.1 mm. The total length is 63.5 ± 0.1 mm. The part has rounded ends with a radius of $R3.4 \pm 0.13$ mm and a chamfer of $10^\circ \pm 1^\circ$. The drawing includes datum A (bottom) and datum B (left). Dimensions are given in mm.

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	2:1	
								material: SEE SHEET 1	
					date	name	title: RECOMMENDED PANEL CUT-OUT P.C.B. HOLE DRILLINGS D-SUB COMBINATION FEMALE 13W6S		
					drawn	06.06.2014 Heinrich			
					appd.	06.06.2014 Lehmenkühler			
					norm				
					d-old		dwg no:		DIN-A3
	a	Original					15K1A1501		sh: 2/2
	rev.	description	date	name			part no: SEE SHEET 1		