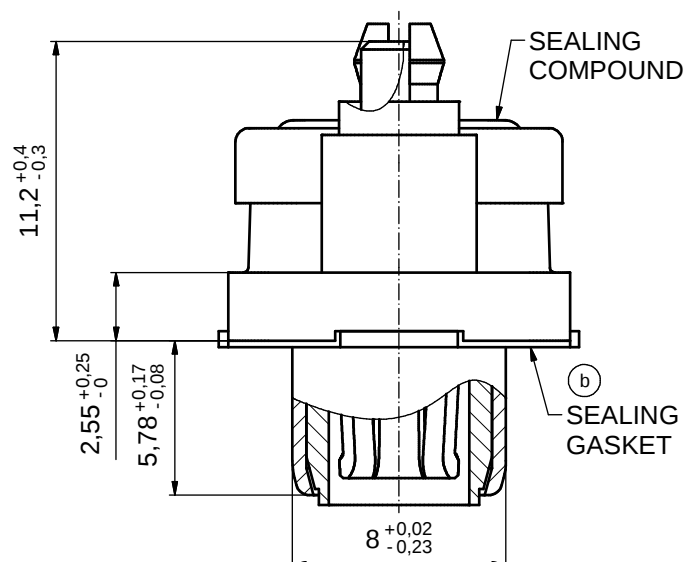
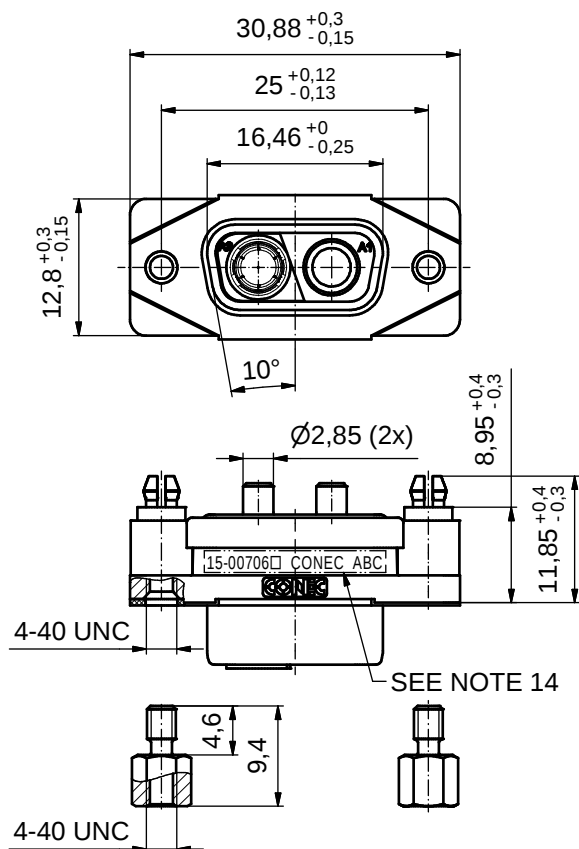


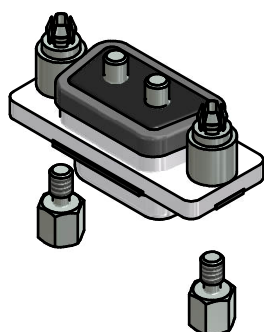
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

(5:1)



(b) 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 SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATOR: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0
- HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING, MATING SIDE (SEE PART NO.):
☐ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL PLATING, TERMINATION SIDE: 160-240µm TIN over min. 80µm NICKEL
 MALE CONTACT ON POS. A1; FEMALE CONTACT ON POS. A2
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm 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: '15-00706 CONEC ABC' (see note 9)

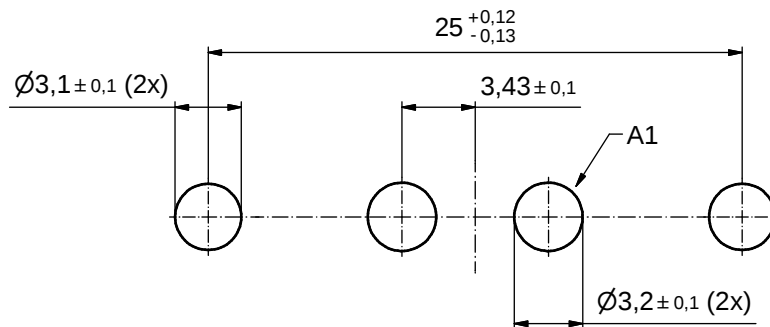


RoHS compliant

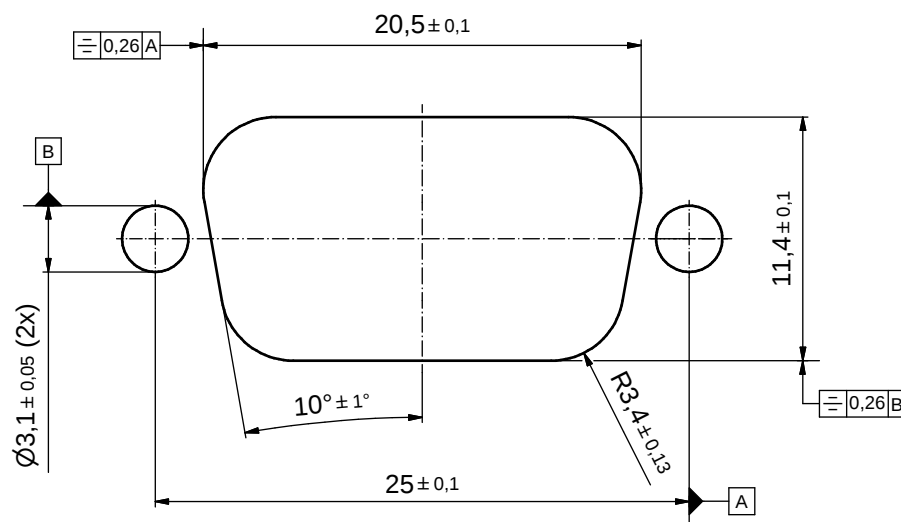
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)		
							material: SEE NOTES		
					date	name	title: D-SUB COMBINATION FEMALE 2W2CS SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip		
					drawn 02.10.15	Lehmenkühler			
					appd. 07.01.16	Fischer			
					norm				
					d-old		dwg no: 15K1A1713 part no: 15-00706 (see note 9)		
	2 x b	Ä6417	02.03.2017	Lehm.					DIN-A3
	a	Original							sh: 1
	rev.	description	date	name					

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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: 4:1		
						date	name		material: SEE SHEET 1		
					drawn	02.10.15	Lehmenkühler		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 2W2CS SOLDER PIN		
					appd.	07.01.16	Fischer				
					norm						
					d-old						
									dwg no: 15K1A1713		DIN- A3
	a	Original									sh: 2
	rev.	description	date	name					part no: SEE SHEET 1		