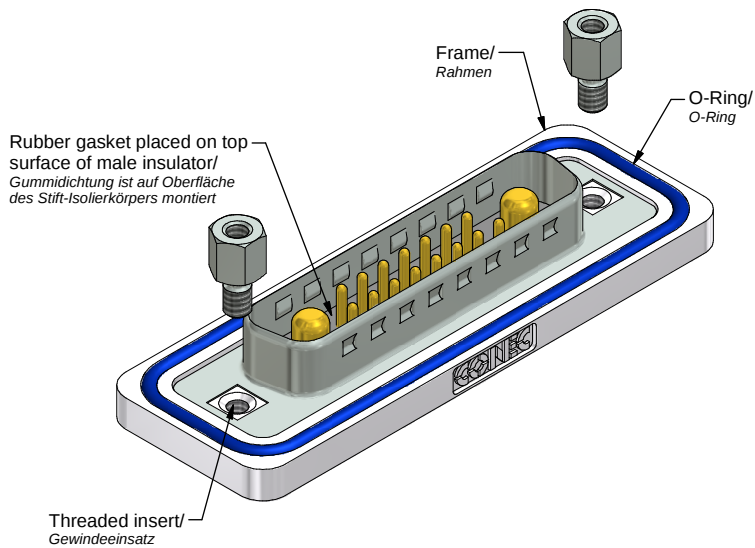


At all times water resistant connectors not in use should be covered with a Conec water resistant cap or water tight hood.
Im nicht gesteckten Zustand müssen die wasserdichten Steckverbinder mit einer wasserdichten Conec Kappe oder Haube geschützt werden.



Technical specification:

Technische Daten:

Dielectric withstanding voltage/ Spannungsfestigkeit:	1000 V, 50 Hz 1 min.
Current rating/ Strombelastbarkeit:	Signal contacts/ 7,5 A (UL) Signalkontakte: 5,0 A (CSA, VDE) High power contacts/ 20 A Hochstromkontakte:
Insulation resistance/ Isolationswiderstand:	≥ 5 GΩ
Degree of protection/ Schutzart: IEC 60529	IP67, in mated condition/ IP67, im gesteckten Zustand
Temperature range/ Temperaturbereich:	-25 °C ... +105 °C
Mating cycles/ Steckzyklen:	Quality class 3 = 50 Gütestufe 3

Materials/

Werkstoffe:

Contact/ Kontakt:	Cu alloy, Au over Ni
Insulator/ Isolierkörper:	PBT GF UL 94 V-0, green/grün
Shell/ Gehäuse:	Cu alloy, Sn over Ni
Frame/ Rahmen:	GD-Zn, Ni
Threaded Insert/ Gewindeeinsatz:	Cu alloy, Sn over Ni
Collar/ Scheibe:	Cu alloy, Sn over Ni
O-Ring/ O-Ring:	Silicone, Blue/blau
Hexlocking Screw/ Sechskantbolzen:	Stainless Steel/Edelstahl
Sealing Compound/ Verguss:	Blue/blau
Rubber Gasket/ Gummidichtung:	TPE, black/schwarz

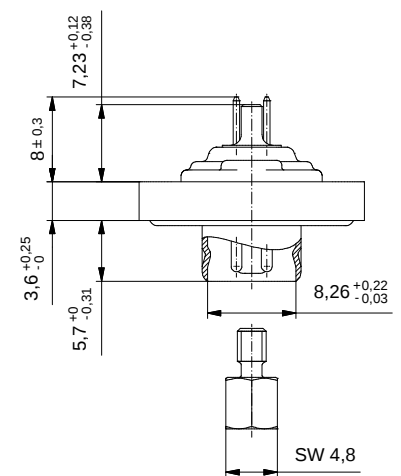
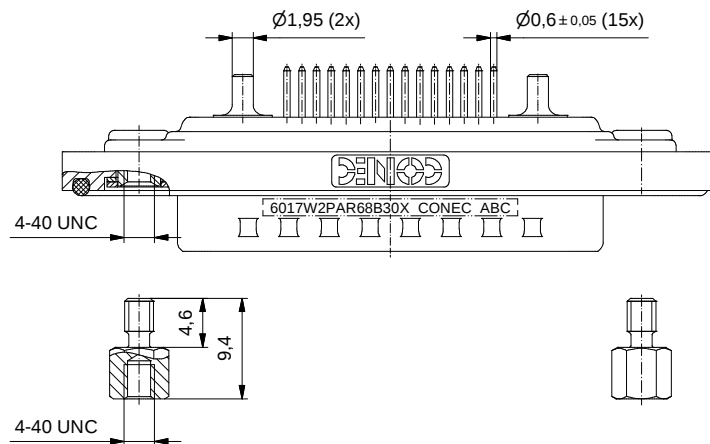
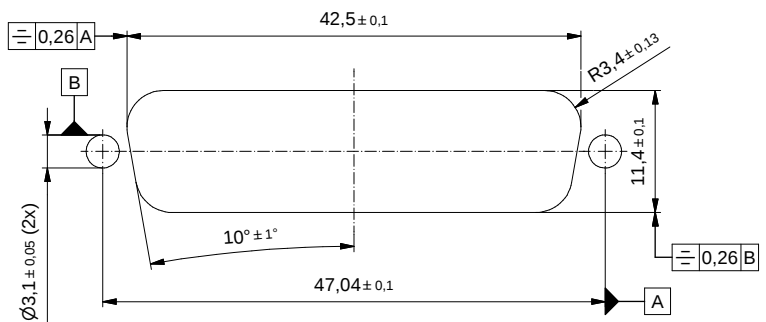
Installation specification/

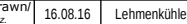
Montagedaten:

Maximum torque Value for thread/ empfohlenes Drehmoment für Gewinde:	3.1 in.LB / max. 3.5 in.LB/ 35 Ncm / max. 40 Ncm
PCB-Hole Drillings/ recommended Panel cut-out/ Leiterplattenbohrbild/ empfohlener Montageausschnitt:	see Sheet 2/siehe Seite 2
Rear Panel thickness/ Rückwand Dicke:	1,0 mm ... max. 1,6 mm

Part no. / Part marked Art.-Nr. / Bedruckung:	Contact plating / Kontakt Veredelung:			
6017W2PAR68B30X	Signal Contact Signalkontakt:	Gold Flash over Nickel Gold über Nickel		
	High Power Contact 20A Hochstromkontakt 20A:	Plating, Mating Area: Steckbereich:	Gold Flash over Nickel Gold über Nickel	
		Plating, Termination Side: Anschluss Seite:	Tin over Nickel Zinn über Nickel	
		 dim. in mm	D-SUB Combination Male 17W2P Solder pin straight with threaded insert and hexlocking screw	
		drawn/ gez. 16.08.16	Date/Datum	Name
		appd./ gepr. 17.08.16		Lehmenkühler
				Schmidt
Index: a Original	Scale/Maßstab:			
Status: InBearbeitung	2 : 1			
RoHS & REACH compliant/konform				
				
		dwg no / Z.-nr.:	15K1A1916	DIN-A3
				1 / 2

Recommended
panel cut-out/
*empfohlener
Montageausschnitt:*



				dim. in mm	D-SUB Combination Male 17W2P Solder pin straight with threaded insert and hexlocking screw		
			Date/datum	Name	<i>D-SUB Combination Stift 17W2P Lötstift gerade mit Gewindeinsatz und Sechskantbolzen</i>		
		drawn/ gez.	16.08.16	Lehmenkühler			
		appd./ gepr.	17.08.16	Schmidt			
Index: a Original	scale/Maßstab: 2 : 1				dwg no /	15K1A1916	
Status: InBearbeitung					Z.-nr.:		DIN- A3
RoHS & REACH compliant/ konform							2 / 2

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