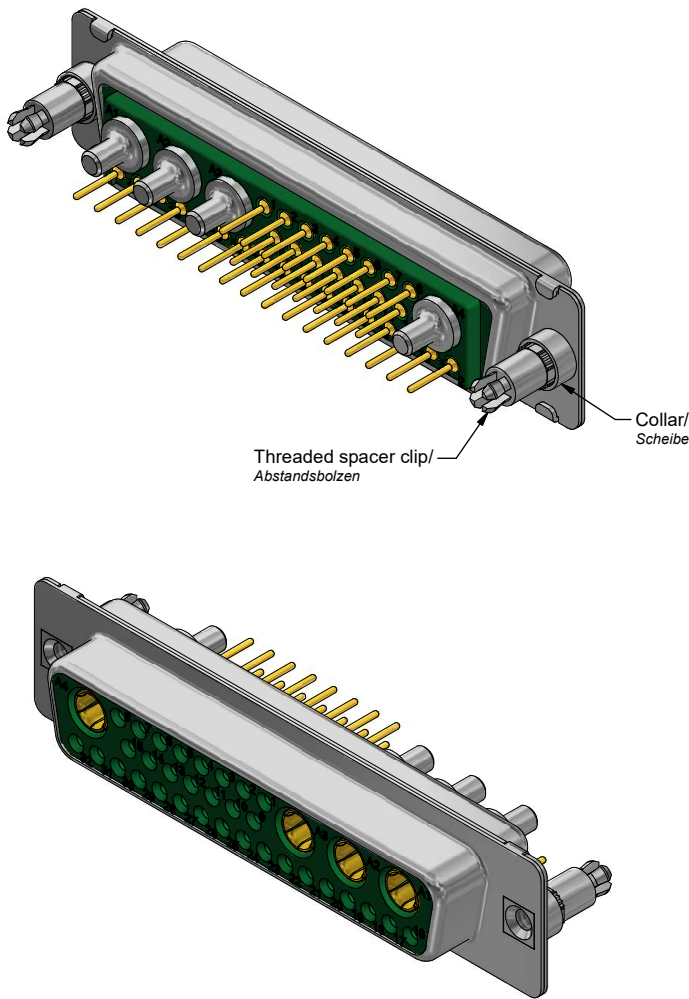




Technical specification/

Technische Daten:

Dielectric withstanding voltage/ <i>Spannungsfestigkeit:</i>	1000 V, 50 Hz 1 min.
Current rating/ <i>Strombelastbarkeit:</i>	Signal contacts/ 7,5 A (UL) <i>Signalkontakte:</i> 5 A (CSA,VDE) High power contacts/ 20 A <i>Hochstromkontakte:</i>
Insulation resistance/ <i>Isolationswiderstand:</i>	$\geq 5 \text{ G}\Omega$
Temperature range/ <i>Temperaturbereich:</i>	-55 °C ... +125 °C
Mating cycles/ <i>Steckzyklen:</i>	Quality class 3 = 50 <i>Gütestufe 3</i>

Materials/

Werkstoffe:

Signal contact/ <i>Signalkontakt:</i>	Cu alloy, Au over Ni
High power contact/ <i>Hochstromkontakt:</i>	Cu alloy, mating area/ <i>Steckbereich</i> Au over Ni termination side/ <i>Anschluss Seite</i> Sn over Ni
Insulator/ <i>Isolierkörper:</i>	PBT GF UL 94 V-0, green/ <i>grün</i>
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni
Threaded spacer clip/ <i>Abstandsbolzen:</i>	Cu alloy, Sn over Ni
Collar/ <i>Scheibe:</i>	Cu alloy, Sn over Ni

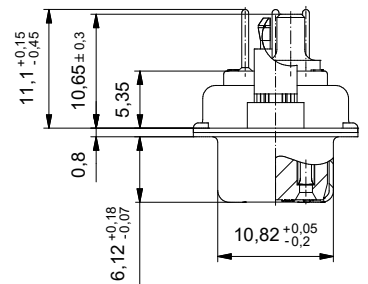
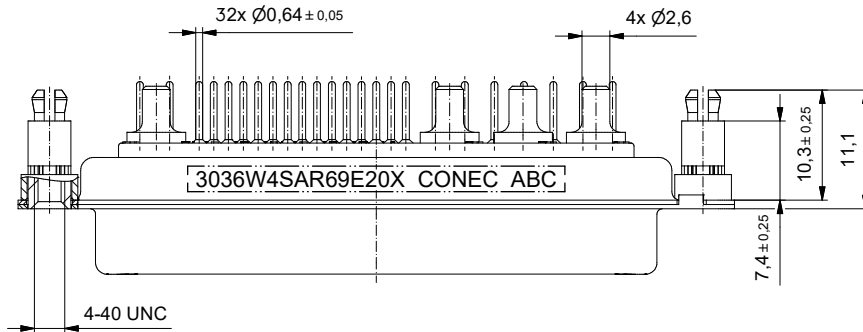
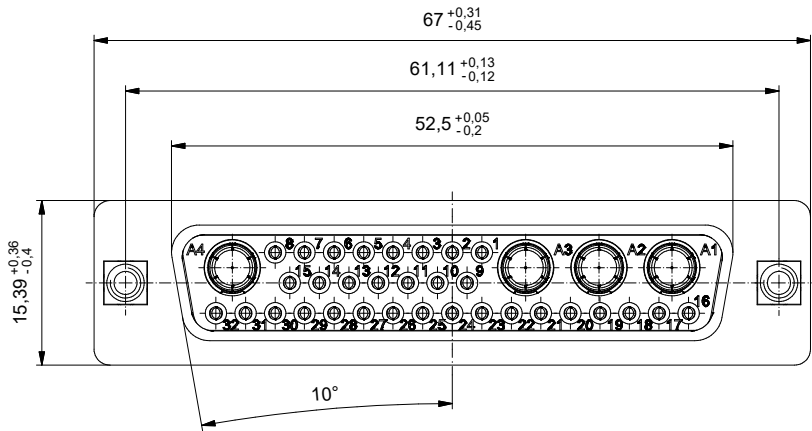
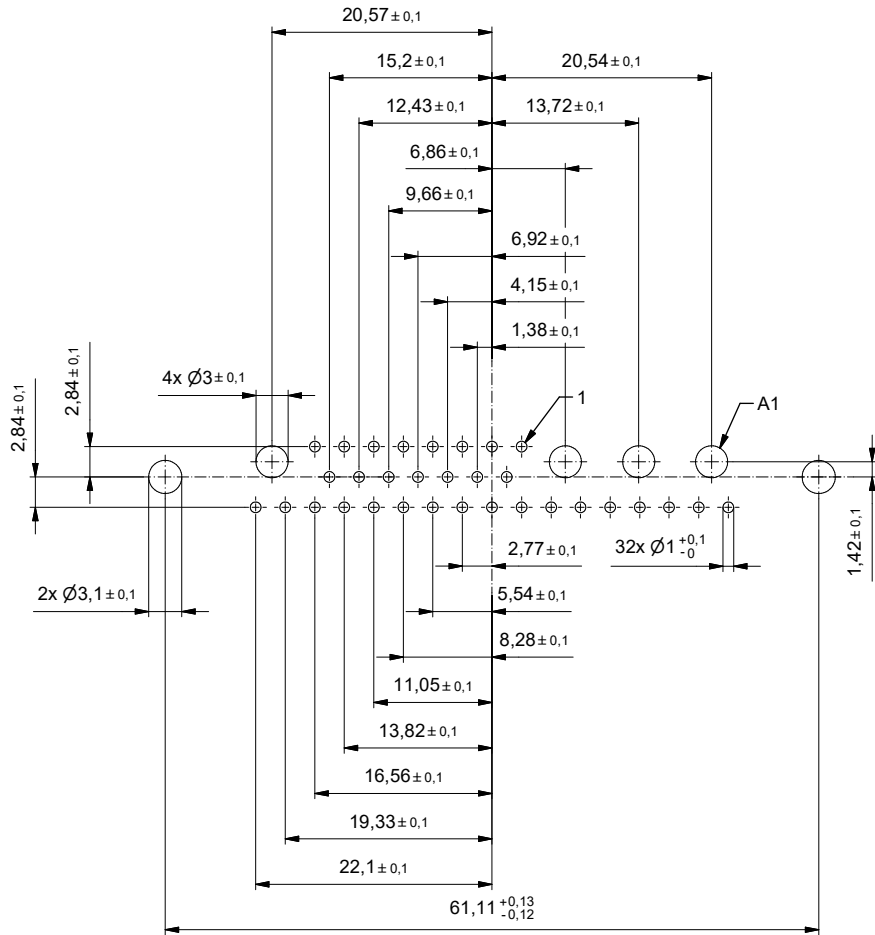
Installation specifiation/

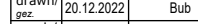
Montagedaten:

Maximum torque Value for thread/ <i>empfohlenes Drehmoment für Gewinde:</i>	6 in.LB/ 67 Ncm
PCB-Hole Drillings/ recommended Panel cut-out/ <i>Leiterplattenbohrbild/ empfohlener Montageausschnitt:</i>	see Sheet 2/ <i>siehe Seite 2</i>
PCB clip for hole diameter/ <i>PCB Clip für Lochdurchmesser:</i>	$\varnothing 3,1 \text{ mm}$
Circuit board thickness/ <i>Leiterplattenstärke:</i>	1,6 mm

Part no. / Part marked <i>Art.-Nr. / Bedruckung:</i>		Contact plating/ <i>Kontakt Veredelung:</i>									
3036W4SAR69E20X		Signal Contact <i>Signal Kontakt:</i>	Gold flash over Nickel <i>Gold über Nickel</i>								
		Power Contact 20 A/ <i>Hochstromkontakt 20 A:</i>	Plating, mating area: <i>Steckbereich:</i> Gold flash over Nickel <i>Gold über Nickel</i> Plating, termination side: <i>Anschluss Seite:</i> Tin over Nickel <i>Zinn über Nickel</i>								
		 dim. in mm									
		<table border="1"> <tr> <td>drawn/ <i>gez.</i></td><td>20.12.2022</td><td>Name</td><td>Bub</td></tr> <tr> <td>appd./ <i>gepr.</i></td><td>20.12.2022</td><td>Henneboel</td><td></td></tr> </table>	drawn/ <i>gez.</i>	20.12.2022	Name	Bub	appd./ <i>gepr.</i>	20.12.2022	Henneboel		D-SUB Combination Female 36W4S with threaded spacer clip <i>D-SUB Combination Buchsenleiste 36W4S mit Abstandsbolzen</i>
drawn/ <i>gez.</i>	20.12.2022	Name	Bub								
appd./ <i>gepr.</i>	20.12.2022	Henneboel									
Index: Original	Scale/ Maßstab: 2:1										
RoHS & REACH compliant/ <i>konform</i>		dwg no / <i>Z.-nr.:</i>	13K1A6426								
			DIN-A3 1 / 2								

PCB Hole drillings
(PCB Top side)/
Leiterplattenbohrbild
(*Leiterplatten Oberseite*)



		 dim. in mm		D-SUB Combination Female 36W4S with threaded spacer clip <i>D-SUB Combination Buchsenleiste 36W4S mit Abstandsbolzen</i>	
		drawn/ gez. appd./ gepr.	Date/ <i>datum</i> 20.12.2022	Name Bub Henneboel	
Index: Original	scale/ <i>Maßstab</i> : 2:1			dwg no / Z.-nr.: 13K1A6426	DIN- A3
RoHS & REACH compliant/ <i>konform</i>					2 / 2