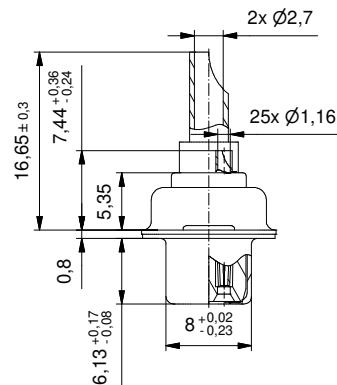
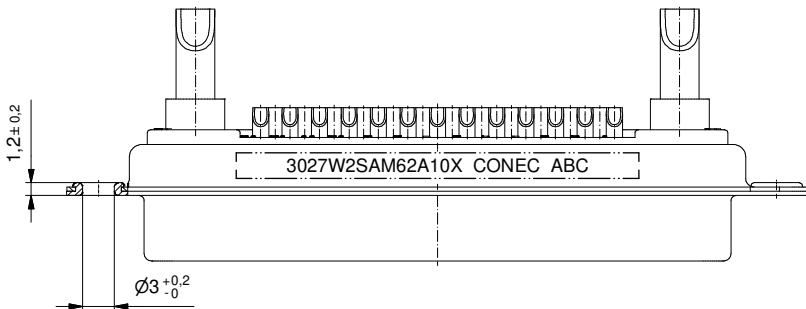
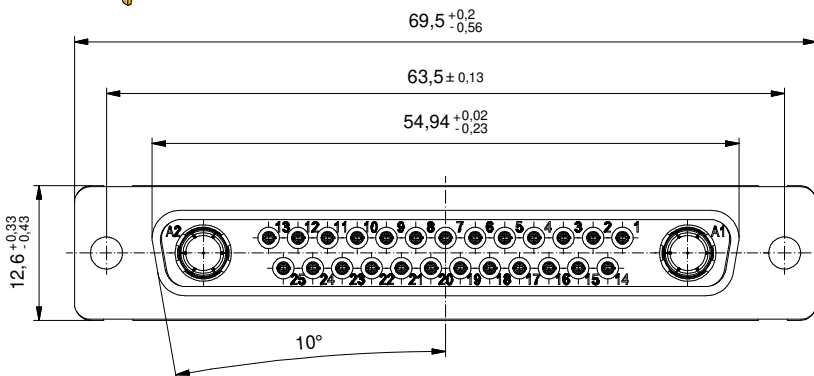
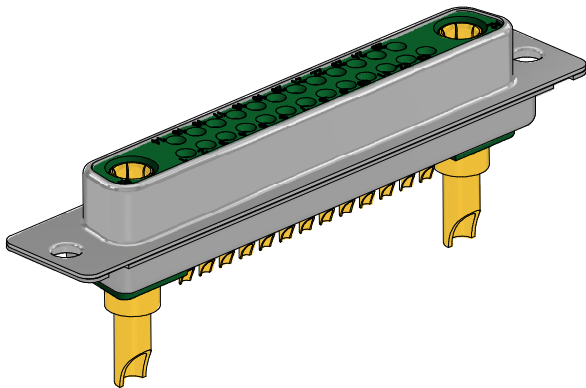
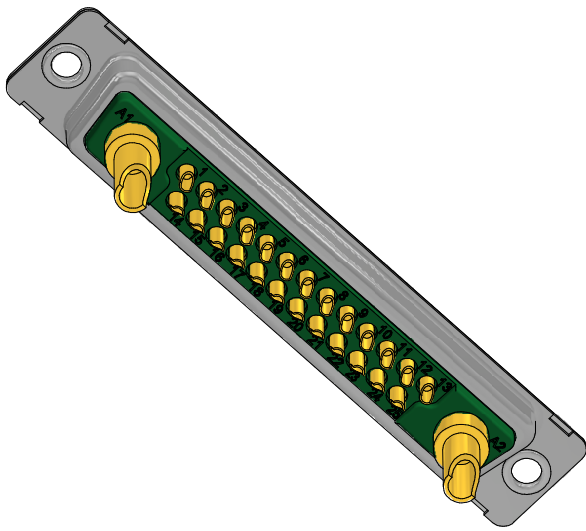




Technical specification/

Technische Daten:

Dielectric withstanding voltage/ <i>Spannungsfestigkeit:</i>	1000 V, 50 Hz 1 min.
Current rating/ <i>Strombelastbarkeit:</i>	Signal contact 7,5 A (UL), 5 A (CSA,VDE) <i>Signalkontakt</i> High power contact 20 A <i>Hochstromkontakt</i>
Insulation resistance/ <i>Isolationswiderstand:</i>	≥ 5 GΩ
Solder cup accepts cable/ <i>Lötkehl geeignet für Kabel:</i>	Signal contact AWG 20 <i>Signalkontakt</i> High power contact AWG 12-14 <i>Hochstromkontakt</i>
Temperature range/ <i>Temperaturbereich:</i>	- 55 °C ... + 125 °C
Mating cycles/ <i>Steckzyklen:</i>	
Signal contact/ <i>Signalkontakt:</i>	Quality class 3 = 50 <i>Gütestufe 3</i>
High power contact/ <i>Hochstromkontakt:</i>	Quality class 3 = 50 <i>Gütestufe 3</i>

Materials/

Werkstoffe:

Contact/ <i>Kontakt:</i>	Cu alloy, Au over Ni
Insulator/ <i>Isolierkörper:</i>	PBT GF UL 94 V-0, green/grün
Shell/ <i>Gehäuse:</i>	Steel, Sn over Ni

Part no. / Part marked/ Art.-Nr. / Bedruckung:		Contact plating/ Kontakt Veredelung:		
3027W2SAM62A10X	Signal contact/ Signalkontakt:	gold flash over nickel Gold über Nickel		
	High power contact 20 A/ Hochstromkontakt 20 A:	plating, mating area/ Veredelung, Steckbereich:	gold flash over nickel Gold über Nickel	
		plating, termination side/ Veredelung, Anschluss Seite:	gold flash over nickel Gold über Nickel	
general tolerance/ Allgemeintoleranz: 0 ± 0,50 mm 0,0 ± 0,25 mm 0,00 ± 0,10 mm ° ± 5°		 dim. in mm	D-SUB Combination Female 27W2S Solder cup D-SUB Combination Buchse 27W2S Lötkelch Lötkelch	
		drawn/ gez. 09.12.2021 Name Henneboel		
		appd./ gepr. 09.12.2021 Lehmenküher		
Index: a Original	scale/Maßstab: 2:1		dwg no / Z.-nr.: 13K1A6319	DIN- A3
RoHS compliant/ konform				1 / 1