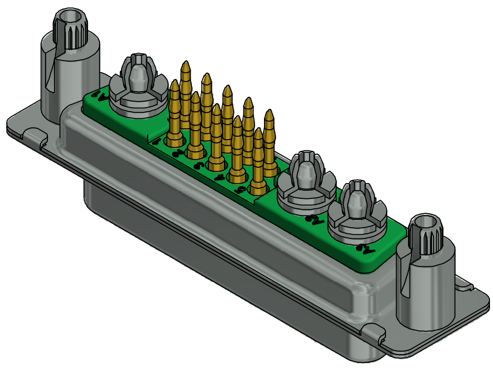
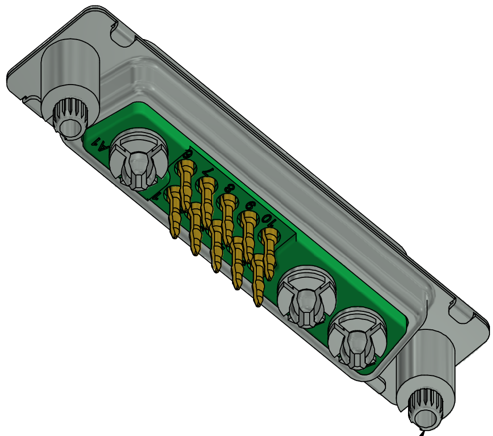




Threaded push in pin/
Gewinde-Einpressbolzen

Technical specification/
Technische Daten:

Dielectric withstanding voltage/ *Spannungsfestigkeit:*	1000 V, 50 Hz 1 min.
Current rating/ *Strombelastbarkeit:*	Signal contact 7,5 A (UL), *Signalkontakt* 5 A (CSA,VDE) High power press-fit contact 30 A *Hochstrom Press-Fit Kontakt*
Insulation resistance/ *Isolationswiderstand:*	$\geq$ 5 GΩ
Temperature range/ *Temperaturbereich:*	- 55 °C ... + 125 °C
Mating cycles/ *Steckzyklen:*	Quality class 3 = 50 *Gütestufe 3*

Materials/
Werkstoffe:

Signal contact/ *Signalkontakt:*	Cu alloy, Au over Ni
High power press-fit contact/ *Hochstrom Press-Fit Kontakt:*	Cu alloy, mating side/*Steckseite* *Au over Ni* *press-fit area/ Press-Fit Bereich* Sn over Ni
Insulator/ *Isolierkörper:*	PBT GF UL 94 V-0, green/*grün*
Shell/ *Gehäuse:*	Steel, Sn over Ni
Threaded push in pin/ *Gewinde-Einpressbolzen:*	Cu alloy, Sn

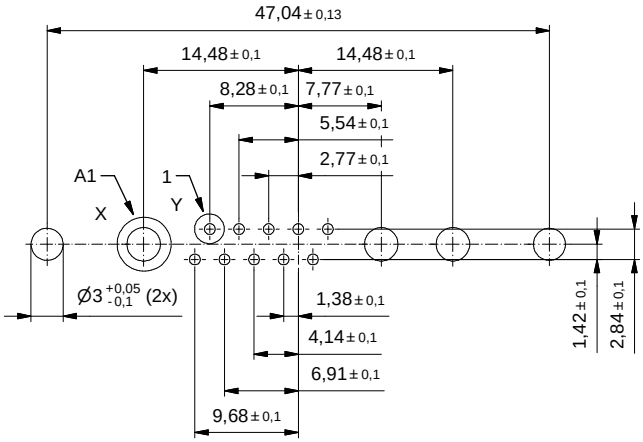
Installation specification/
Montagedaten:

Recommended torque value for thread/ *Empfohlenes Drehmoment für Gewinde:*	max. 6 in.LB/ *max. 67 Ncm*
PCB thickness/ *Leiterplatten Dicke:*	min. 2,0 mm

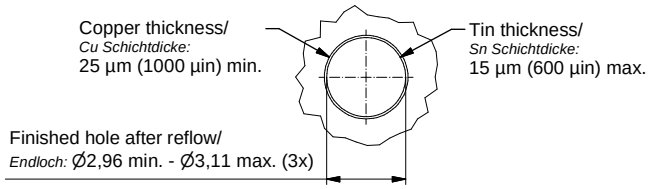
Part no. / Part marked/ *Art.-Nr. / Bedruckung:*	Contact plating/ *Kontakt Veredelung:*		
3013W3SAPP1W20X	Signal contact *Signalkontakt:*	gold flash over nickel *Gold über Nickel*	
	High power press-fit contact 30 A/ *Hochstrom Press-Fit Kontakt 30 A:*	plating, mating side: *Veredelung, Steckseite:* plating, press-fit area: *Veredelung, Press-Fit Bereich:*	30 µin hard gold over min. 50 µin nickel *30 µin Gold über min. 50 µin Nickel* tin over nickel *Zinn über Nickel*

dim. in mm	Date/*Datum*	Name	D-SUB Combination female 13W3S press-fit with threaded push in pin *D-SUB Combination Buchsenleiste 13W3S Press-Fit mit Gewinde-Einpressbolzen*
drawn/ *gez.*	19.09.2018	Lehmenkühler	
appd./ *gepr.*	19.09.2018	Henneboel	
Index: a Original	scale/*Maßstab:* 2:1	CONEC®	dwg no / *Z.-nr.:* 13K1A5691 DIN-A3
Status: InBearbeitung			
RoHS compliant/ *konform*			1 / 2

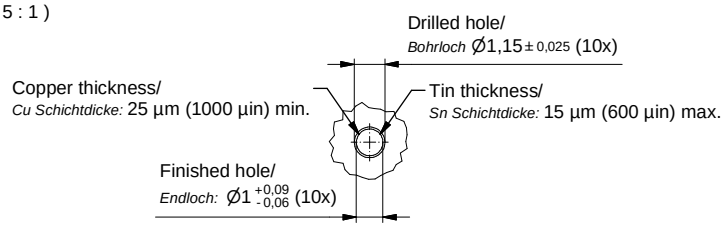
PCB hole drillings
(PCB top side)/
Leiterplattenbohrbild
(Leiterplatten Oberseite)

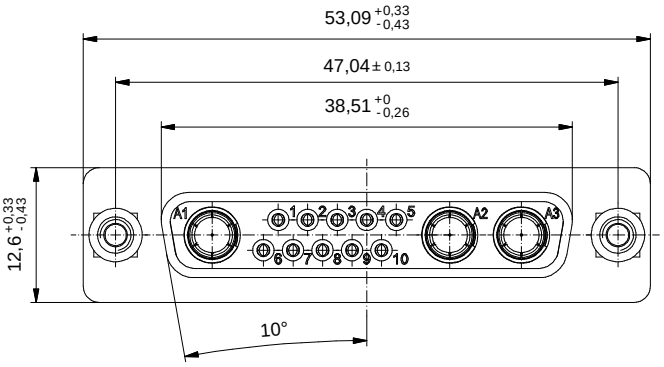


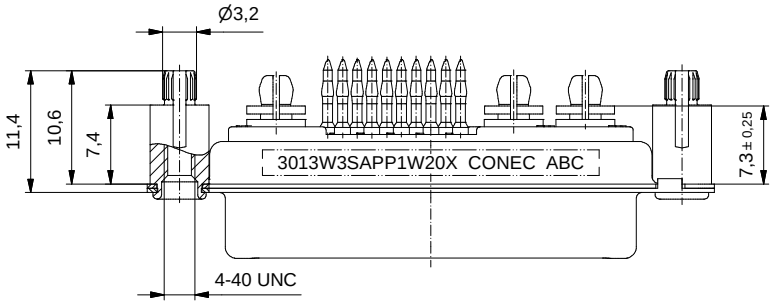
X (5 : 1)

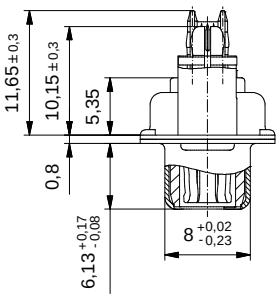


Y (5 : 1)









	dim. in mm		D-SUB Combination female 13W3S press-fit with threaded push in pin
		Date/*Datum* / Name	*D-SUB Combination Buchsenleiste 13W3S Press-Fit mit Gewinde-Einpressbolzen*
	drawn/*gez.*	19.09.2018 Lehmenkühler	
	appd./*gepr.*	19.09.2018 Henneboel	
Index: a Original	scale/*Maßstab:* 2:1	CONEC®	dwg no / *Z.-nr.:* 13K1A5691 DIN-A3
Status: InBearbeitung			2 / 2
RoHS compliant/*konform*			