

product data sheet

item no. 92.031.0858.0

device connector GST18I3L B1V H RT03

gesis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier salmon pink, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification L, N, PE, mechanical coding code 3, housing material polyamide, halogen free yes, fire load 0.032 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm

item no.	92.031.0858.0
EAN	4049088070402
order unit	100 piece(s)

certificates / approvals



technical data

general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 3
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	salmon pink
Pole codification	L, N, PE

connection data

terminations per pole	1
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model

model	female
connection type	soldering connection
angle of plug	straight
degree of protection (IP)	IP20
built-in component	soldering connection

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.032 kWh/St
insulation components continuous temperature	100 °C
surface finish	tin-plated

dimensions

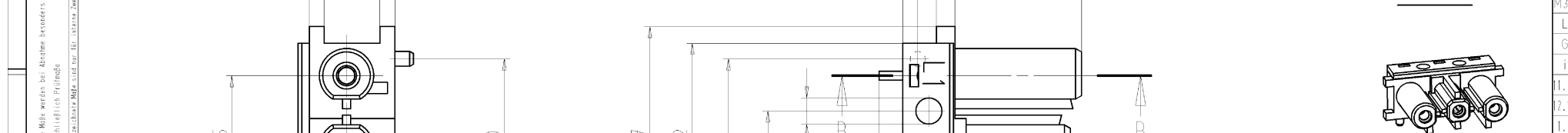
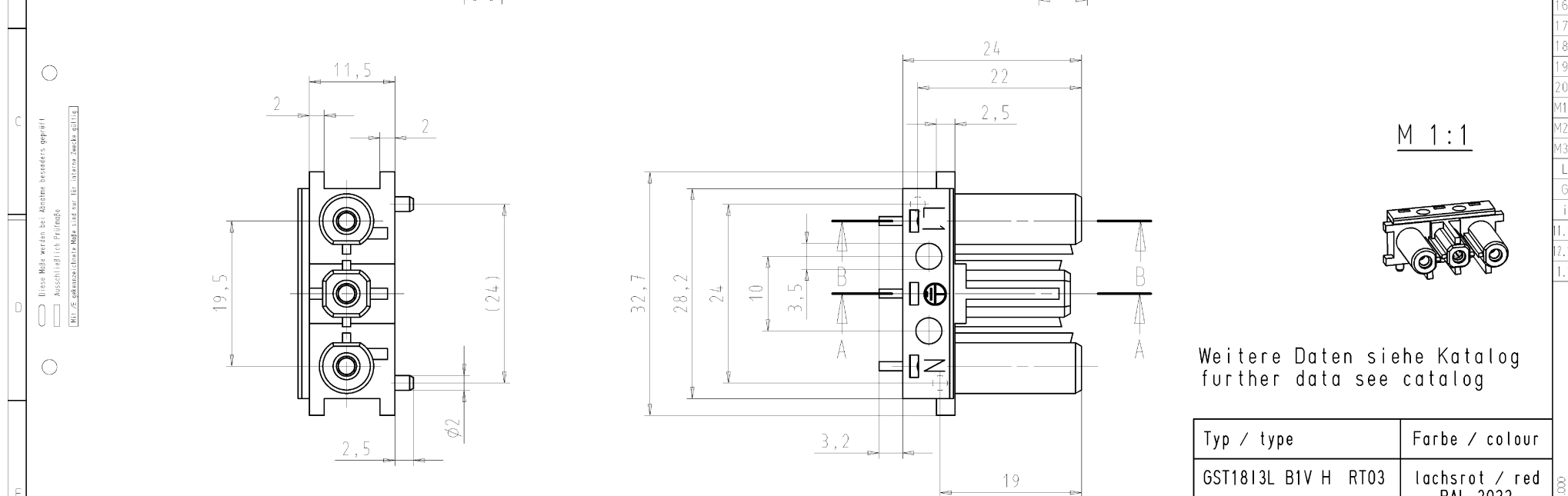
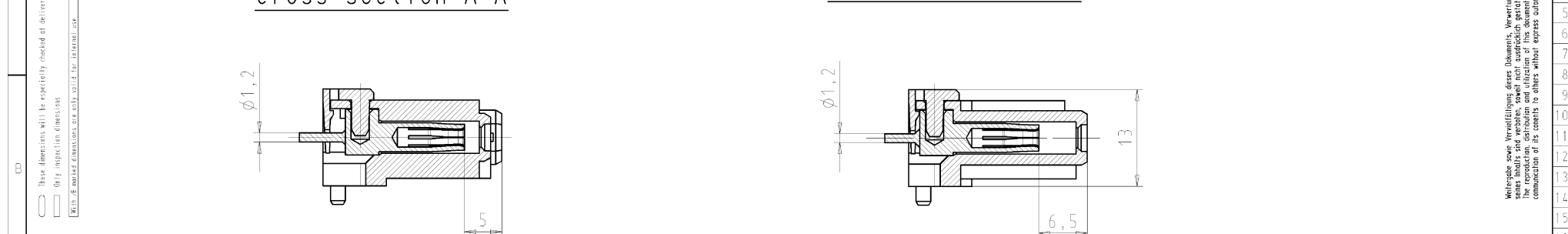
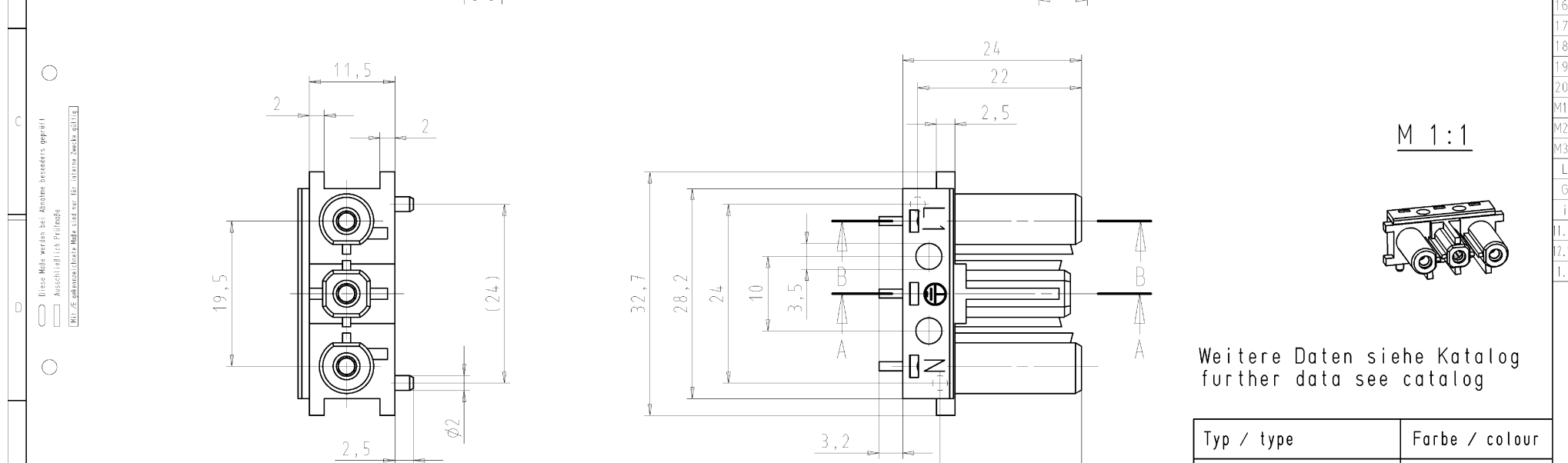
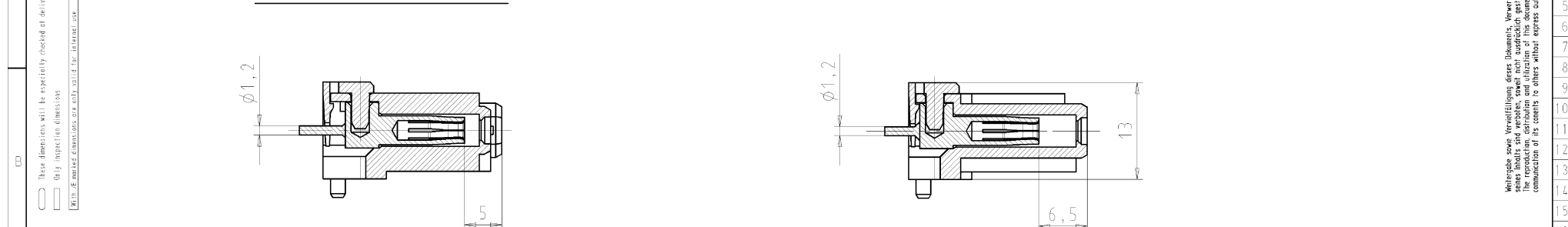
length	24 mm
width	28.2 mm

height	13 mm
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accessories

item no.	type	description
05.590.4556.0	lock GST18 WS	Locking device for solder connections GST18i3-5, white
05.590.4556.1	lock GST18 SW	Locking device for solder connections GST18i3-5, black
05.561.3653.0	cover cap GST18i3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18i3VS B SW	Cover piece for female GST18i3, black
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.594.4250.0	cover cap ST18/3B + GST18i3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18i3 ST WS	

A
Schnitt A-A
cross section A-A
Schnitt B-B
cross section B-B



Technical drawing of the GST1813L B1V H RT03 door handle. The drawing shows a side view of the handle with dimensions: 2,5 mm for the mounting plate thickness, 3,2 mm for the handle body thickness, and 19 mm for the handle body width. A detail view shows the mounting plate with a 2 mm hole and a 2,5 mm hole. The handle is labeled 'GST1813L B1V H RT03' and 'Farbe / colour: lachsrot / red RAL 3022'.

Bitte beachten Sie unsere technischen Hinweise zum Einsatz von Steckverbindern bei Zündspannung gemäß EN 60598-1 Teil 10.2.2!		Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		je/yes ☒ Stoffverfalls- und Deklarationsliste nach UU-T04-05/03 ist einzuhalten. Conformity with Wiedak document UU-T04-05/03 (list of prohibited / degradable hazardous substances) to be declared!		
Feiltoleranz nach General tolerance		CAD CAD - drawing, no manual modifications allowed		1. Verwendung: First Use:		
	/	Werkstoff/Material	2009	Tag/Date	Zeichnung Nr./Drawing No. 92.031.0858.0 01K	
	/		gezeichnet/ drawn	11.08.		Lanz S.
	/		geprüft/ checked	-		-
	/	Maßstab/Scale				

	/	2:1		Normenpr. Stand. check	-	-	Maße in mm/Dimensions are in mm
	/	Vol.	mm	Öff./Surf.	mm	Ersatz für/Replacement for:	-
	/					Type	Benennung/Title
a	26.06.2013/						BUCHSENTEIL female connector
Index	Datum / Blatt						(a)

Bitte beachten Sie unsere technischen Hinweise zum Einsatz von Steckverbindern bei Zündspannung gemäß EN 60598-1 Teil 10.2.2! please note our technical details to the application area of connectors by striking voltage according to EN 60598-1 part 10.2.2 !		Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).		je/yes ☐ Stoffverbots- und Deklarationsliste nach UI-TOM-05/03 ist einzuhalten. Conformity with Wieland document UI-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared.	
		Freitoleranz nach General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	
		Werkstoff/Material		2009 Tag/Date	Name
				gezeichnet drawn	11.08. Lunz S.
				geprüft checked	
				freigegeben cleared, check	
				Maß in mm/Dimensions are in mm	
		Vol. mm Øfl./Surf. mm		Ersatz für/Replacement for: -	
		 wieland		Type	Benennung/Title
a 26.06.2013/ Datum / Blatt Date / Sheet				BUCHSENTEIL female connector 250V AC 20A	
Änderung/Revision		Elektrische Verbindungen		a	