

Datasheet

Art.No. 92.031.4453.1

Female connector GST18I3S B2 SW

Device connectors, built-in components, 2 connections per pole, GST18i3, 3 pole, female, screw connection, 250 V, 20 A, colour of coding : black



Art.No.	92.031.4453.1
EAN	4015573567177
Order unit	200 pieces

Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	

Connection Data

Connection cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded	2.5 mm ²
Cross section stranded 2	0.5 mm ²
Terminations per pole	2

Model

Model	female
Number of poles	3
Connection type	Screw connection
Connecting thread metric	M3
Angle of plug	Straight
Degree of protection (IP)	IP20

Built-in component	Built-in component/connector
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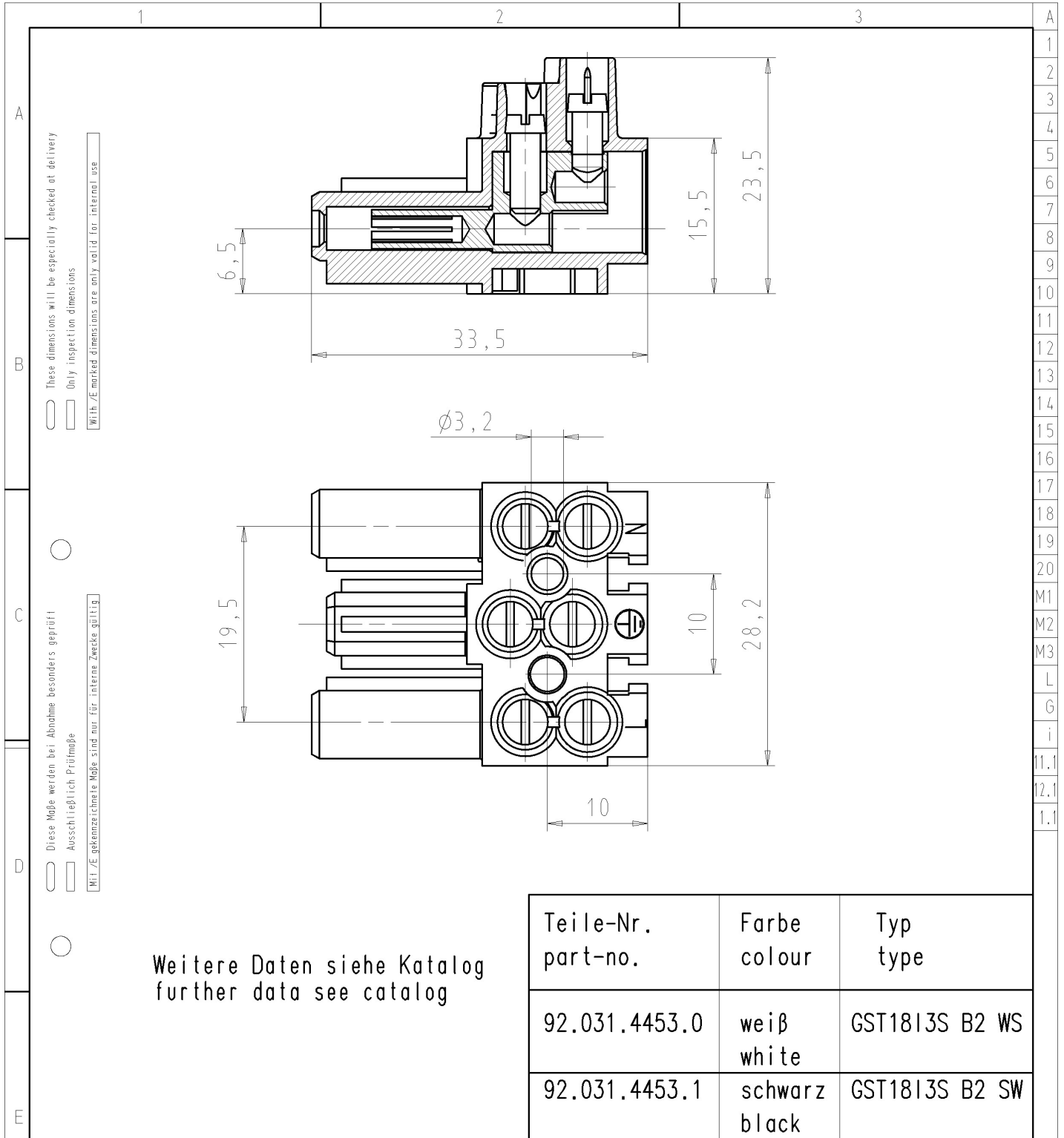
Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Tin-plated

Dimensions

Length	33.5 mm
Width	28.2 mm
Height	23.5 mm

Drawings



Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes Stoffverbots- und Deklarationsliste nach UU-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-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 1. Verwendung: - First Use: - Blatt: 1 von 1 Sheet: 1 of 1

Werkstoff/Material	2004	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
	gezeichnet drawn	07.12.	Treschan	T 92.031.4453.0 01K	9
	geprüft checked	-	-		
	Normgepr. Stand. check	-	-		

Maße in mm/Dimensions are in mm