

Product data sheet

Item No. 92.943.3053.1

Female connector with strain relief GST18i4S B1
ZR1 SW

Connector GST18i4, 4 pole, female, screw connection, 250/400 V,
20 A, colour of coding: black, colour of housing: black



Item No.	92.943.3053.1
EAN	4015573785656
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	2
Mechanical coding	Code 1
Lockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	2, N, PE, 1
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	12 mm
Cable diameter 2	6.5 mm
Cross section solid	2.5 mm ²
Cross section solid 2	0.75 mm ²
Connection cross section stranded max.	2.5 mm ²

Cross section stranded 2	0.75 mm ²
Terminations per pole	1

Model

Model	female
Connection type	Screw connection
Degree of protection (IP)	IP20

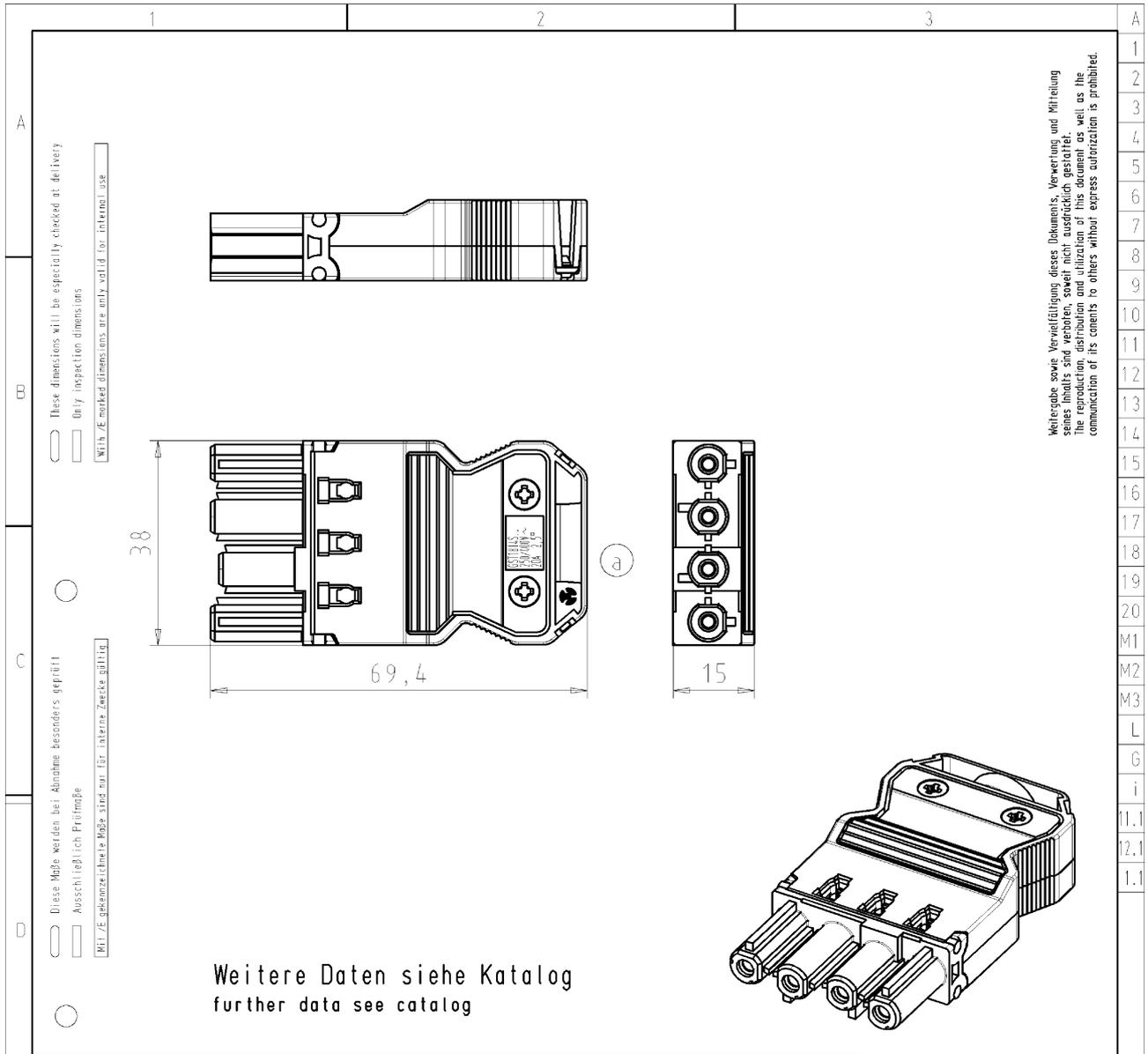
Material

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

Dimensions

Length	69.4 mm
Width	38 mm
Height	15 mm

Technical drawing



Teile-Nr. part number	Farbe colour	Typ type	Kabel- ϕ cable diameter
92.943.3053.0	weiß/white	GST1814S B1 ZR1 WS	6,5-12,0
92.943.3053.1	schwarz/black	GST1814S B1 ZR1 SW	6,5-12,0

Tolerierung Size ISO 14405 / Tolerance system Size ISO 14405.
(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 Deklarationstabelle 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 DIN ISO 2768 - m CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1. Verwendung: - Blatt: 1 von 1 First Use: Sheet: 1 of 1

Werkstoff/Material	2005	Tag/Date	Name	T	Zeichnung Nr./Drawing No.	Index
	gezeichnet/drawn	11.10.	Schmitt J.			
	geprüft/checked	-	-		92.943.3053.0 01K	a
	Normgepr. Stand./check	-	-			

Maße in mm/Dimensions are in mm

Vol. mm³ Öl./Surf. mm² Ersatz für/Replacement for: -

a	19.10.2012/	<p>wieland</p> <p>Elektrische Verbindungen</p>	Type siehe Tabelle see table	Benennung/Title female connector with strain-relief BUCHSENTEIL_M_ZUGENTLASTUNG
Index	Datum / Blatt Date / Sheet		Schrb. Anchl./screw connection, unmon./unassembled 250/400V AC, 20A, 2,5qmm	

Änderung/Revision

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