product data sheet

item no. 91.952.9053.1

device connector GST15I5S S1 R SW

gesis® MINI device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 5, model male, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, color of coding/ contact carrier black



item no.	91.952.9053.1
EAN	4015573918221
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	16 A
rated voltage	250 V / 400 V
pollution degree	2
mechanical coding	code 1
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	3, N, PE, 2, 1
color of separate adapter (if present)	black

connection data

connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	1
wire strip length	8 mm

model

model	male
connection type	screw connection
angle of plug	straight
degree of protection (IP)	IP20
thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	1.5 mm
built-in component	snap-in

material

housing material	polyamide

halogen free	yes
contact material	CuZn
fire load	0.059 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

dimensions

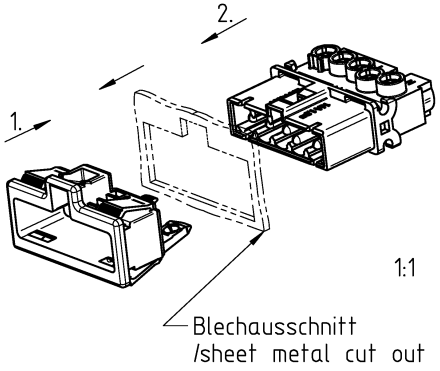
length	31.2 mm
width	34.6 mm
height	19.6 mm

technical drawing

Montagemöglichkeit "I"
/mounting option "I"

Montageschritte:
/assembly steps:

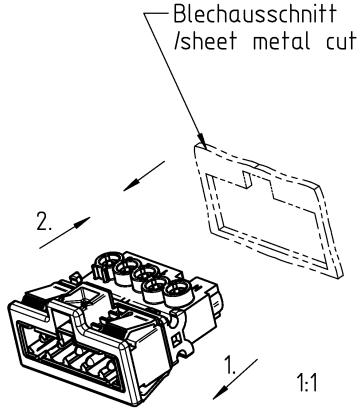
1. Snap-In-Rahmen in Blechausschnitt stecken
   /insert snap-in frame into sheet metal cut-out
2. Buchse in Snap-in-Rahmen stecken
   /insert female connector in snap-in frame



Montagemöglichkeit "II"
/mounting option "II"

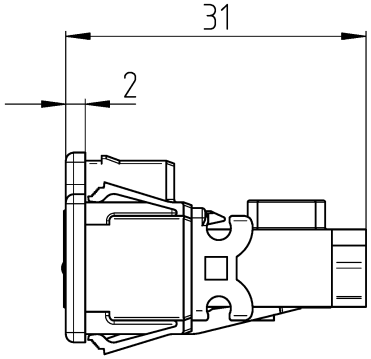
Montageschritte:
/assembly steps:

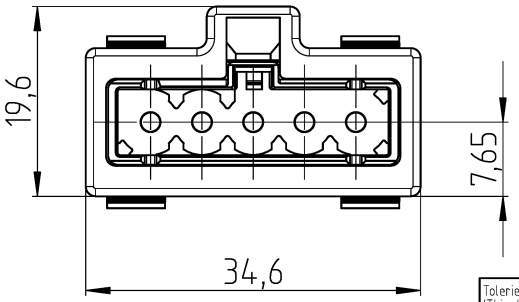
1. Buchse in Snap-in-Rahmen stecken
   /insert female connector in snap-in frame
2. Buchse mit Snap-In-Rahmen in Blechausschnitt stecken
   /insert female connector with snap-in frame into sheet metal cut out

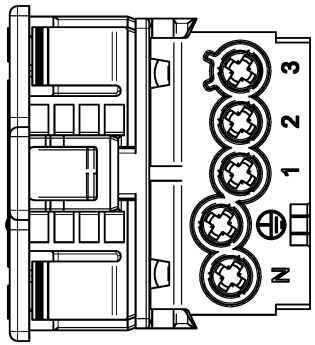


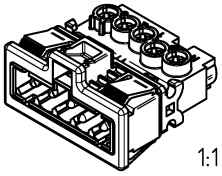
montierter Zustand
/assembled state
(kein Auslieferungszustand
/no delivery status)

Teile-Nr. /part-no.	Farbe /colour	Typ /type	
91.952.9053.0	weiß, ähnl. RAL 9003 /white, sim. RAL 9003	GST15I5S S1 R	WS
91.952.9053.1	schwarz, ähnl. RAL 9005 /black, sim. RAL 9005	GST15I5S S1 R	SW

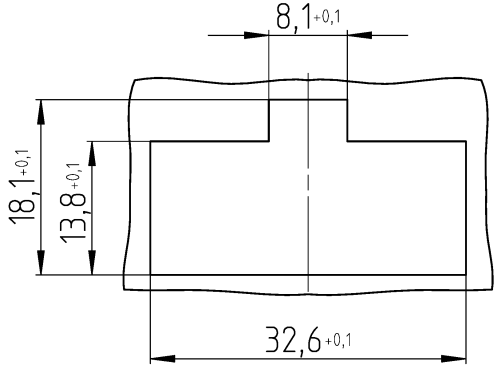








Blechausschnitt
/sheet cutout
t=0,5-1,5



Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

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 Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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: Sheet: 1 von of 1

Werkstoff / Material
Farbe / colour: siehe Tabelle /see table

Maßstab / Scale 2:1

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	21.08.2024	Göhl M.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 91.952.9053.0 01K
Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for: 91.952.9053.0 01K vom 25.02.2008

Index	Datum / Blatt Date / Sheet
a	21.08.2024 /

Änderung / Revision

wieland

Type: GST15I5...

Benennung/Title:
STECKERT_SNAP_IN
GST15I5SS1 R..
(Netzanschluss /mains connection)

© Alle Rechte vorbehalten © All rights reserved
Vertraulichkeitsklasse: Vertraulich / confidential
These dimensions will be especially checked at delivery
Only inspection dimensions
With (E marked dimensions are only valid for internal use
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (E gekennzeichnete Maße sind nur für interne Zwecke gültig

2024-08-21 09:36:34 1.000

01-QU-RD-32/21