product data sheet

item no. 91.053.0053.1

device connector GST15I5L B1H W SW

gesis® MINI device connector, solder connector, horizontal, without fastening flange, number of poles 5, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 16 A, color of coding/ contact carrier black, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification 3, N, PE, 2, 1, mechanical coding code 1, housing material polyamide, halogen free yes, fire load 0.032 kWh/St, contact material CuZn, surface finish silver-plated, pollution degree 2, rated impulse voltage 4 kV, length 21.5 mm, height 12.2 mm, width 31 mm



item no.	91.053.0053.1
EAN	4049088056741
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
Pole codification	3, N, PE, 2, 1

connection data

terminations per pole	1

model

model	female
connection type	soldering connection
angle of plug	square
inclination	90 °
degree of protection (IP)	IP20
built-in component	soldering connection

material

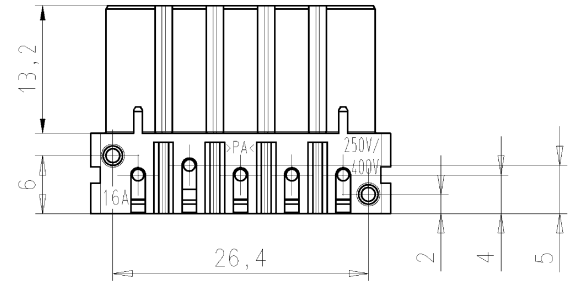
housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.032 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

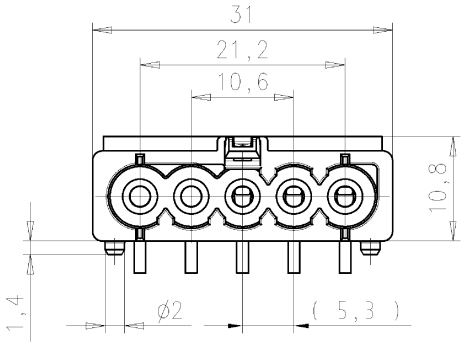
dimensions

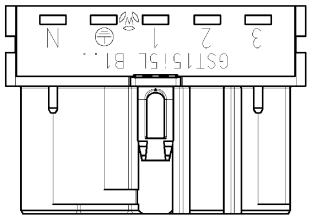
length	21.5 mm

width	31 mm
height	12.2 mm

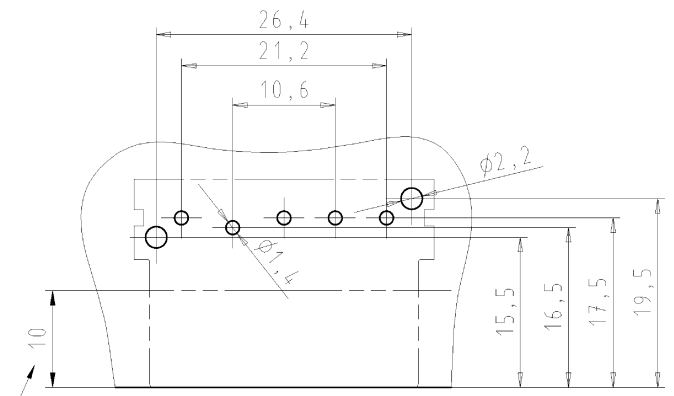
technical drawing



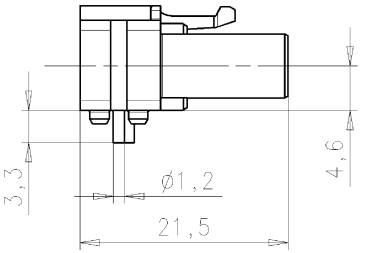




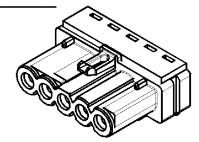
Bohrbild/ drilling plan



Überstand des Steckverbinders max. 10mm, dahinter muss die Berührsicherheit durch z.B. eine Abdeckung sichergestellt weden!



M1:1



Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-no.	Farbe colour	Typ type
91.053.0053.0	weiß/white	GST15i5L B1H WS
91.053.0053.1	schwarz/black	GST15i5L B1H SW

Toleranzen Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ. (This ISO-standard desbribes 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: Farbe: siehe Tabelle colour: see table

Maßstab/Scale: 2:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2012		
gezeichnet drawn	31.10.	Dütsch T.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: T 91.053.0053.0 01K Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland Elektrische Verbindungen

Type

Benennung/Title: FEMALE CONNECTOR BUCHSENTEIL_H

GST15i5L B1H Netzanschluß/mains connection ohne Flansch / without flange

Änderung/Revision | Index | Datum / Blatt Date / Sheet

DU-PEM-08/91b

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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

9105300530O1K_2 CADW2037 dutsch 2012-10-31T10:31:54 1.000