product data sheet

item no. 91.053.0253.0

device connector GST15I5L B1H W PB01

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 pastel blue, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification L, N, PE, D1, D2, mechanical coding code 2, housing material polyamide, halogen free yes, fire load 0.033 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.	91.053.0253.0
EAN	4049088049880
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 2
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
Pole codification	L, N, PE, D1, D2

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

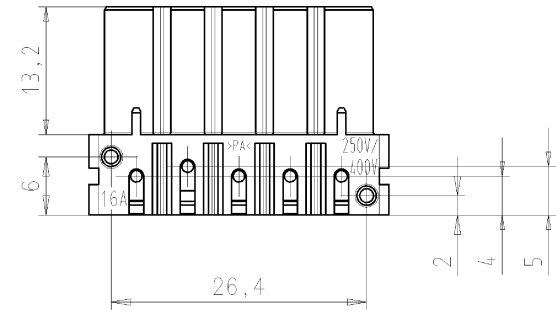
housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.033 kWh/St
insulation components continous temperature	100 °C
surface finish	silver-plated

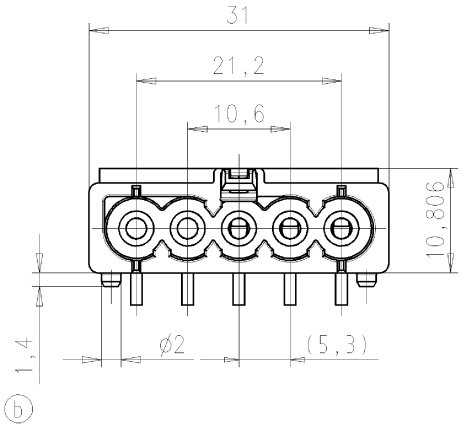
dimensions

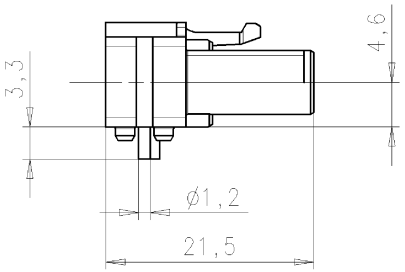
length	21.5 mm
width	31 mm

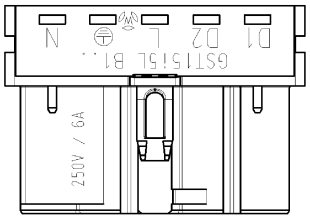
height	12.2 mm

technical drawing

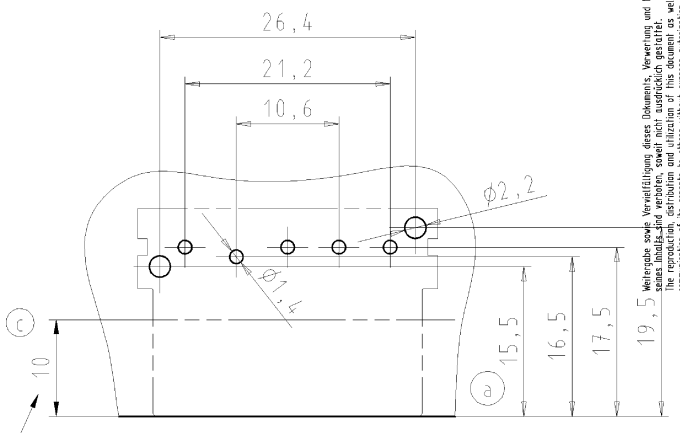






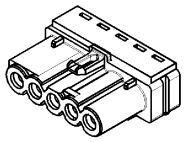


Bohrbild/ footprint



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

M1:1



Teile-Nr./ part number:	Farbe/ colour:	Material:	Typ/type:
91.053.0253.0	pastellblau/ pastel blue	PA UL94-V0 halogenfrei/ halogen-free	GST15i5L B1H pb

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. [This DIN-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-TGM-05/03 ist einzuhalten. Conformity with Wieland document UU-TGM-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: Sheet: 1 von of 1

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

Maßstab/Scale: 2:1

		Tag/Date	Name
2009	gezeichnet drawn	19.02.	Hallet
	geprüft checked	-	-
	Normgeprüft Stand. check	-	-

Zeichnung Nr./Drawing No.: 91.053.0253.0 01K | Index: c

Maße in mm/Dimensions are in mm

c	23.11.2009/	
b	30.07.2009/	
a	27.04.2009/	
Index	Datum / Blatt Date / Sheet	
Änderung/Revision		

Vol. mm³ Ofl./Surf. mm²

Ersatz für/Replacement for: -

wieland Elektrische Verbindungen

Type

Benennung/Title: BUCHSENTEIL_H

female connector 250/400V 16A Dimmen/ dimming

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited.

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit Æ gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With Æ marked dimensions are only valid for internal use

OU-PEM-08/91

9105302530O1K_4 G4DW2028 hallet 2009-11-24T08:32:04 1.000