product data sheet

item no. 93.421.4653.1

device connector BST14I2L B1 PB02

gesis® NV device connector, solder connector, horizontal, without fastening flange, number of poles 2, model female, connection type soldering connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue, degree of protection (ip) IP20, built-in component soldering connection, angle of plug square, pole codification 1+, 2-, mechanical coding yes, housing material polyamide, halogen free yes, fire load 0.013 kWh/St, contact material CuBe, surface finish gilt, pollution degree 2, rated impulse voltage 0.8 kV, length 26 mm, height 11.75 mm, width 13 mm



item no.	93.421.4653.1
EAN	4015573768727
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	3 A
rated voltage	50 V
pollution degree	2
mechanical coding	yes
rated impulse voltage	0.8 kV
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	pastel blue
Pole codification	1+, 2-
color of separate adapter (if present)	black

connection data

terminations per pole	1

model

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

material

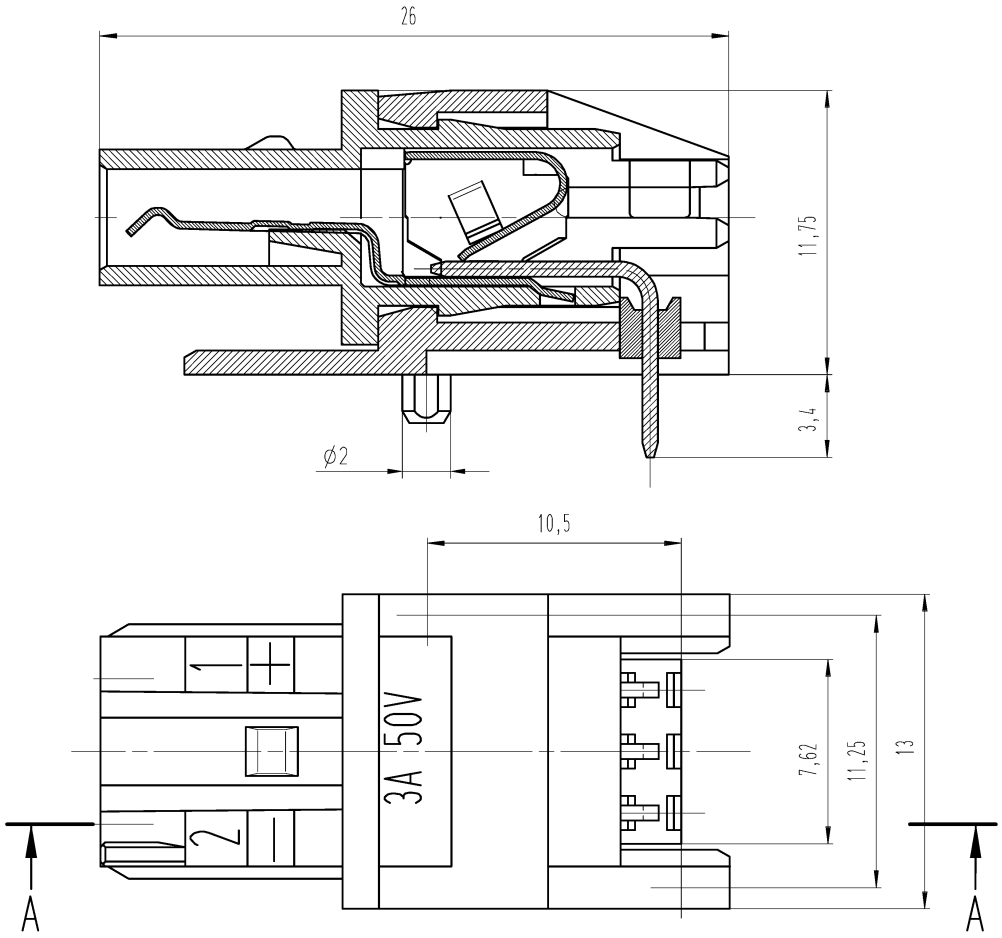
housing material	polyamide
halogen free	yes
contact material	CuBe
fire load	0.013 kWh/St
insulation components continous temperature	100 °C
surface finish	gilt

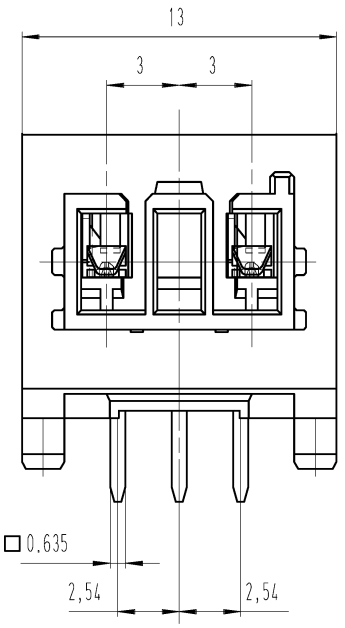
dimensions

length	26 mm

width	13 mm
height	11.75 mm

technical drawing





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

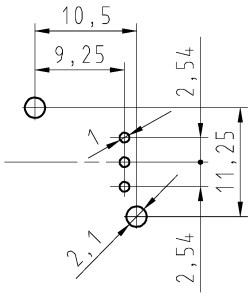
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Weitere Daten siehe Katalog
further data see catalog

Teile-Nr./part number	Farbe/colour
93.421.4653.1	pastellblau/schwarz - pastel blue/black
93.421.4653.0	pastellblau/weiss - pastel blue/ white

Bohrbild Buchse/Stecker
hole pattern female/male

M 2:1



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: 1 von 1
Sheet: of

Werkstoff/Material

Maßstab/Scale: 5:1

Vol. mm³ Ofl./Surf. mm²

	2014	Tag/Date	Name
gezeichnet drawn		30.09.	Schmitt J.
geprüft checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 93.421.4600.0 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

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

wieland
www.wieland-electric.com

Type: Typ BST1412LB1 PB02

Benennung/Title:
BUCHSENTEIL
FEMALE PART
Lötausführung-gewinkelt(90°)/solder-execution-bent