product data sheet

item no. 93.421.4553.1

connector BST14I2F B1 ZR1 S MPB02

gesis® NV connector, number of poles 2, female, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, cable diameter 5.5 - 6.5 mm, color of coding/ contact carrier pastel blue



item no.	93.421.4553.1
EAN	4015573655508
order unit	50 piece(s)

certificates / approvals

technical data

general

rated current	3 A
rated voltage	50 V
rated impulse voltage	0.8 kV
strain relief	yes
pollution degree	2
mechanical coding	yes
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	pastel blue
marking of poles	1+, 2-
color of housing inclusive strain relief	black
RAL-Nummer Codierung/Kontakteinsatz	5024

connection data

cable diameter max.	6.5 mm
cable diameter min.	5.5 mm
connection cross section solid mm² max.	0.75 mm²
connection cross section solid mm² min.	0.25 mm²
terminations per pole	1
sheath strip length	21 mm
wire strip length	9 mm

model

model	female
connection type	spring clamp connection
degree of protection (IP)	IP20

material

housing material	polyamide
halogen free	yes
contact material	CuBe
fire load	0.034 kWh/St
insulation components continous temperature	100 °C
surface finish	gilt

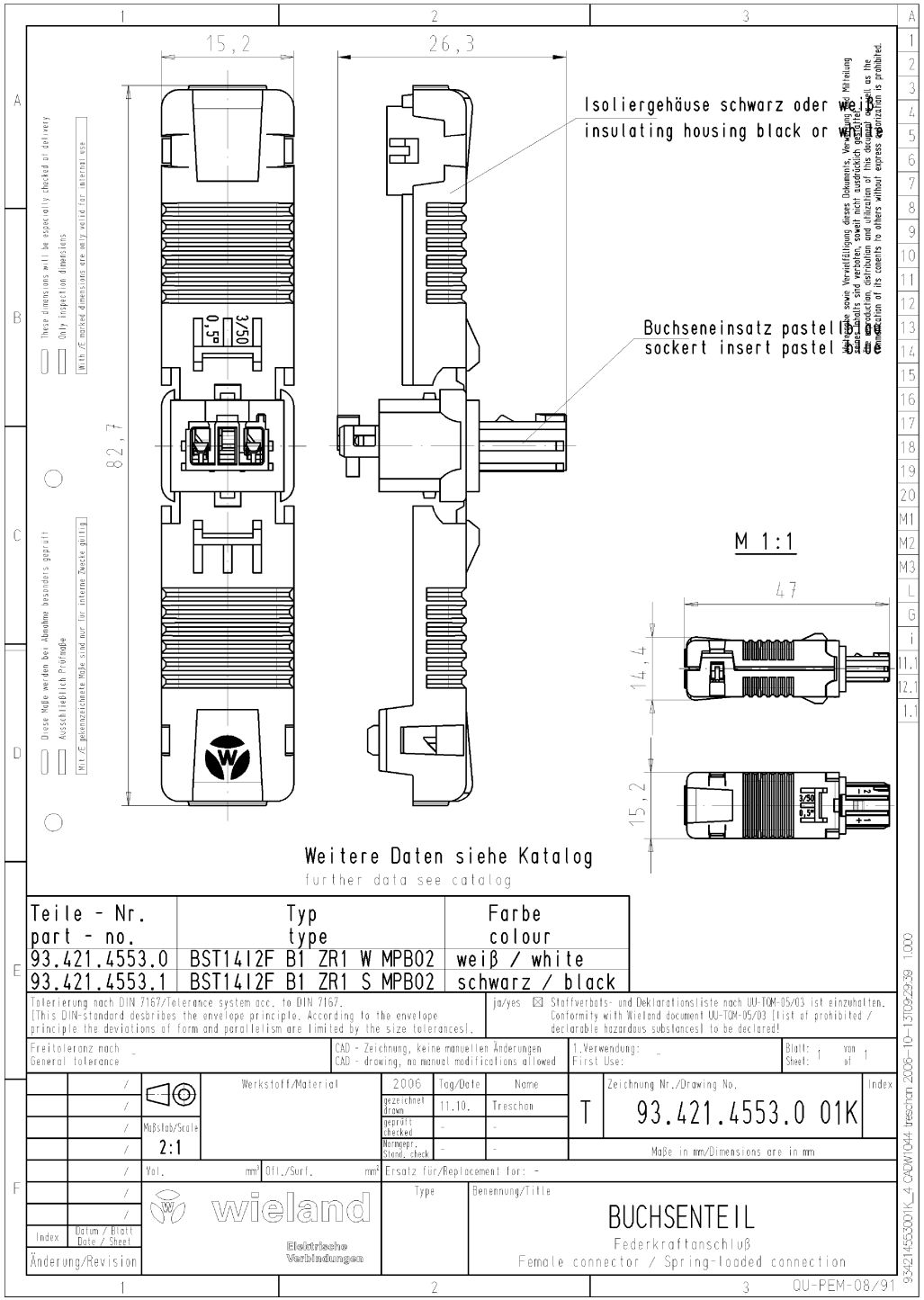
dimensions

length	47 mm
width	15.2 mm
height	14.4 mm

assembly

item no.	type	description
93.422.4553.1	connector BST14I2F S1 ZR1 S MPB02	gesis® NV connector, number of poles 2, model male, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue
93.420.4653.0	distributor BST14I2V 2P1T PB02	gesis® NV T-distributor, without fastening option, number of poles 2, rated voltage 50 V, rated current 3 A, number of inputs 1, number of outputs 2, color of coding/ contact carrier pastel blue
93.422.4353.1	device connector BST14I2F S1 R S PB02	gesis® NV device connector, snap-in, housing material thickness: 0.5 - 1.5 mm, number of poles 2, model male, connection type spring clamp connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue
94.425.1090.9	cable assembly BST14I2KFBS 50Z 10PB02	gesis® NV connecting cable, female - male, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier pastel blue
94.425.1093.9	cable assembly BST14I2KFB- 50Z 10PB02	gesis® NV connection cable, female - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier pastel blue
94.425.1094.9	cable assembly BST14I2KF-S 50Z 10PB02	gesis® NV connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier pastel blue
93.422.4653.1	device connector BST14I2L S1 PB02	gesis® NV device connector, solder connector, horizontal, without fastening flange, number of poles 2, model male, connection type soldering connection, rated voltage 50 V, rated current 3 A, color of coding/ contact carrier pastel blue

technical drawing



Teile - Nr. part - no.	Typ type	Farbe colour
93.421.4553.0	BST1412F B1 ZR1 W MPB02	weiß / white
93.421.4553.1	BST1412F B1 ZR1 S MPB02	schwarz / black

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-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: / Sheet: 1 von / of 1

Werkstoff/Material

	Tag/Date	Name
2006		
gezeichnet / drawn	11.10.	Treschan
geprüft / checked	-	-
Normgepr. / Stand. check	-	-

Maßstab/Scale: 2:1

Zeichnung Nr./Drawing No.: T 93.421.4553.0 01K

Index

Maße in mm/Dimensions are in mm

Vol. mm³ Oll./Surf. mm²

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title

BUCHSENTEIL

Federkraftanschluß

Female connector / Spring-loaded connection

Index	Datum / Blatt Date / Sheet	Änderung/Revision

These dimensions will be especially checked at delivery
Only inspection dimensions
With Æ marked dimensions are only valid for internal use
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit Æ gekennzeichnete Maße sind nur für interne Zwecke gültig

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