

Product data sheet

Item No. 93.421.0553.1

Female connector with strain relief BST14I2F B1 ZR1  
S MGN01

Connector BST14i2, 2 pole, female, spring clamp connection,  
50V/3A, color of coding: green, color of housing: black



Item No.	93.421.0553.1
EAN	4015573442542
Order Unit	50 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	3 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pull relief	Yes
Pollution degree	2
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Green
Marking of poles	
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter	6.5 mm
Cable diameter 2	5.5 mm
Cross section solid 3	0.75 mm <sup>2</sup>
Cross section solid 4	0.25 mm <sup>2</sup>
Cross section stranded 3	0.75 mm <sup>2</sup>
Cross section stranded 4	0.25 mm <sup>2</sup>

Terminations per pole	1
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**Model**

Model	female
Number of poles	2
Connection type	Tension clamp connection
Degree of protection (IP)	IP20

**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	Other
Insulation components continuous temperature	100 °C
Surface finish	Gilt

**Dimensions**

Length	47 mm
Width	15.2 mm
Height	14.4 mm

Technical drawing

**1**

**2**

**3**

**A**

**B**

**C**

**D**

**E**

**F**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**8**

**9**

**10**

**11**

**12**

**13**

**14**

**15**

**16**

**17**

**18**

**19**

**20**

**M1**

**M2**

**M3**

**L**

**G**

**i**

**11.1**

**12.1**

**1.1**

These dimensions will be especially checked at delivery

Only inspection dimensions

With /± marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft

Ausschließlich Prüfmaße

Mit /± gekennzeichnete Maße sind nur für interne Zwecke gültig

Weitere Daten siehe Katalog

further data see catalog

Buchseninsert grün  
socket insert green

Isoliergehäuse schwarz oder weiß  
insulating housing black or white

Teile-Nr. part-no.	Typ type	Farbe colour
93.421.0553.0	BST1412F B1 ZR1 W MGN01	weiß / white
93.421.0553.1	BST1412F B1 ZR1 S MGN01	schwarz / black

M 1:1

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.  
(This DIN-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 UU-TQM-05/03 ist einzuhalten.  
Conformity with Wieland document UU-TQM-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	2006	Tag/Date	Name	Zeichnung Nr./Drawing No.			Index
			gezeichnet brown	14.03.	Schmitt J.	93.421.0553.0 01K			
		Maßstab/Scale	geprüft checked	-	-				
		2:1	Normgepr. Stand. check	-	-				
		Vol.	mm <sup>3</sup> Offl./Surf.	mm <sup>2</sup>	Ersatz für/Replacement for: -				
				Type	Benennung/Tittle				
		<b>wieland</b>		<b>BUCHSENTEIL</b>					
		Elektrische Verbindungen		Federkraftanschluß					
				Female connector / Spring-loaded connection					
Index	Datum / Blatt Date / Sheet								
Änderung/Revision									

934210553001K\_4 CADW1042 Schmitt 2006-03-14T15:28:02 1:000

