

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
Strain relief	Yes
Pollution degree	2
Mechanical coding	Yes
Lockable	Yes
Color of coding/ contact carrier	Green
Marking of poles	1+, 2-
Color of housing inclusive strain relief	Black

**Connection Data**

Cable diameter	6.5 mm
Cable diameter 2	5.5 mm
Cross section solid	0.75 mm <sup>2</sup>
Cross section solid 2	0.25 mm <sup>2</sup>
Terminations per pole	1

**Model**

Model	female
Connection type	Spring force
Degree of protection (IP)	IP20

**Material**

Housing material	Polyamide
Halogen free	Yes
Contact material	CuBe
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				A																				
B	<p>These dimensions will be especially checked at delivery</p> <p>Only inspection dimensions</p> <p>With <math>\pm</math> marked dimensions are only valid for internal use</p>			1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20																				
C	<p>Diese Maße werden bei Abnahme besonders geprüft</p> <p>Ausschließlich Prüfmaße</p> <p>Mit <math>\pm</math> gekennzeichnete Maße sind nur für interne Zwecke gültig</p>			M1 M2 M3 L G i 11.1 12.1 1.1																				
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	<p>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).</p> <p>ja/yes <input checked="" type="checkbox"/> 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!</p> <p>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</p>																							
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Weitere Daten, siehe Katalog  
 Further data see the catalog  
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