

## Data sheet

Commercial Art.No.: 93.422.0353.1

device connector BST14i2F S1 R S GN01

BST14i2 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 green



Commercial Art.No.	93.422.0353.1
EAN	4015573442566
Order Unit	1

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	green
marking of poles	1+, 2-
color of separate adapter (if present)	black

### connection data

connection cross section solid mm <sup>2</sup> max.	0.75 mm <sup>2</sup>
connection cross section solid mm <sup>2</sup> min.	0.25 mm <sup>2</sup>
terminations per pole	1
wire strip length	9 mm

### model

model	male
connection type	spring clamp connection
angle of plug	straight
degree of protection (IP)	IP20
thickness of housings (electrical device) 2	0.5 mm

thickness of housings (electrical device)	1.5 mm
built-in component	snap-in

#### material

housing material	polyamide
halogen free	yes
contact material	CuBe
fire load	0.03 kWh
insulation components continuous temperature	100 °C
surface finish	gilt

#### dimensions

length	29.9 mm
width	19.6 mm
height	19.6 mm

#### classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 9.0	EC002566
ETIM 8.0	EC002566
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

#### product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

## Accessories

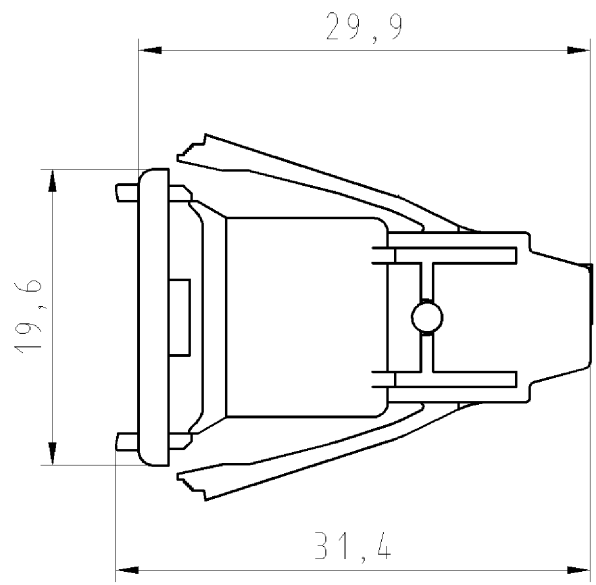
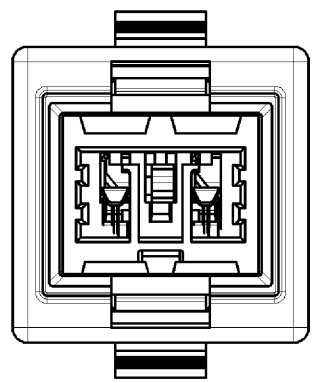
Commercial Art.No.:	Article-type description:	Description:
07.425.8453.0	cover BST14/GST15i2/RJ45 WS	Cover to close unused openings for BST14 panel mounts. Cover: white

## Fits with

Commercial Art.No.:	Article-type description:	Description:
93.421.0553.1	connector BST14i2F B1 ZR1 S MGN01	BST14i2 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 green

A

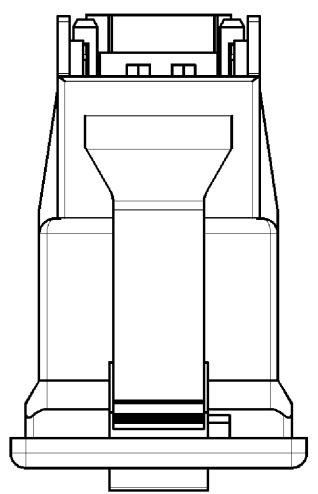
These dimensions will be especially checked at delivery  
Only inspection dimensions  
With /E marked dimensions are only valid for internal use



B

C

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

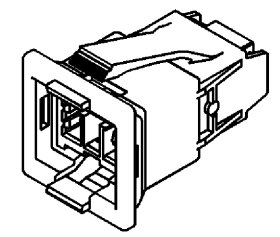
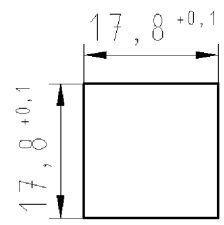


### Gehäuseausschnitt

Blechdicke 0,5 - 1,5 mm

### Section of housing

Material thickness 0,5 - 1,5 mm



M1:1

Weitere Daten siehe Katalog  
further data see catalog

E

Teile-Nr. part-no.	Typ type	Farbe colour
93.422.0353.0	BST1412F S1 R W GN01	weiß /white
93.422.0353.1	BST1412F S1 R S GN01	schwarz/black

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.  93.422.0353.1 01K	Index
	/			gezeichnet drawn	14.03.	Schmitt J.		
	/			geprüft checked	-	-		
	/			Normgepr. Stand. check	-	-		
	/	Maßstab/Scale  2:1					Maße in mm/Dimensions are in mm	
	/	Vol.	mm³	Offl./Surf.	mm²	Ersatz für/Replacement for: -		
	/		wieland	Type	Benennung/Title  STECKERTEIL  Federkraftanschluß, Snap in male connector, snap in , spring loaded			
	/							
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								

F

934220353101K\_4 CADW1042 Schmitt 2006-03-14T15:33:57 1.000

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