

Data sheet

Commercial Art.No.: 93.422.0553.1

Connector BST14i2F S1 ZR1 S MGN01

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



Commercial Art.No.	93.422.0553.1
EAN	4015573442535
Order Unit	1

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	green
Marking of poles	1+, 2-
Color of housing inclusive strain relief	black

Connection Data

Cable diameter max.	6.5 mm
Cable diameter min.	5.5 mm
Connection cross section solid mm ² max.	0.75 mm ²
Connection cross section solid mm ² min.	0.25 mm ²
Terminations per pole	1
sheath strip length	21 mm
Wire strip length	9 mm

Model

Model	male
Connection type	spring clamp connection
Degree of protection (IP)	IP20

Material

Housing material	Polyamide
halogen free	yes
Contact material	CuBe
Fire load	0.038 kWh
Insulation components continuous temperature	100 °C
Surface finish	Gilt

Dimensions

Length	47 mm
Width	15.2 mm
Height	14.4 mm

Classification

ECLASS 11	
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

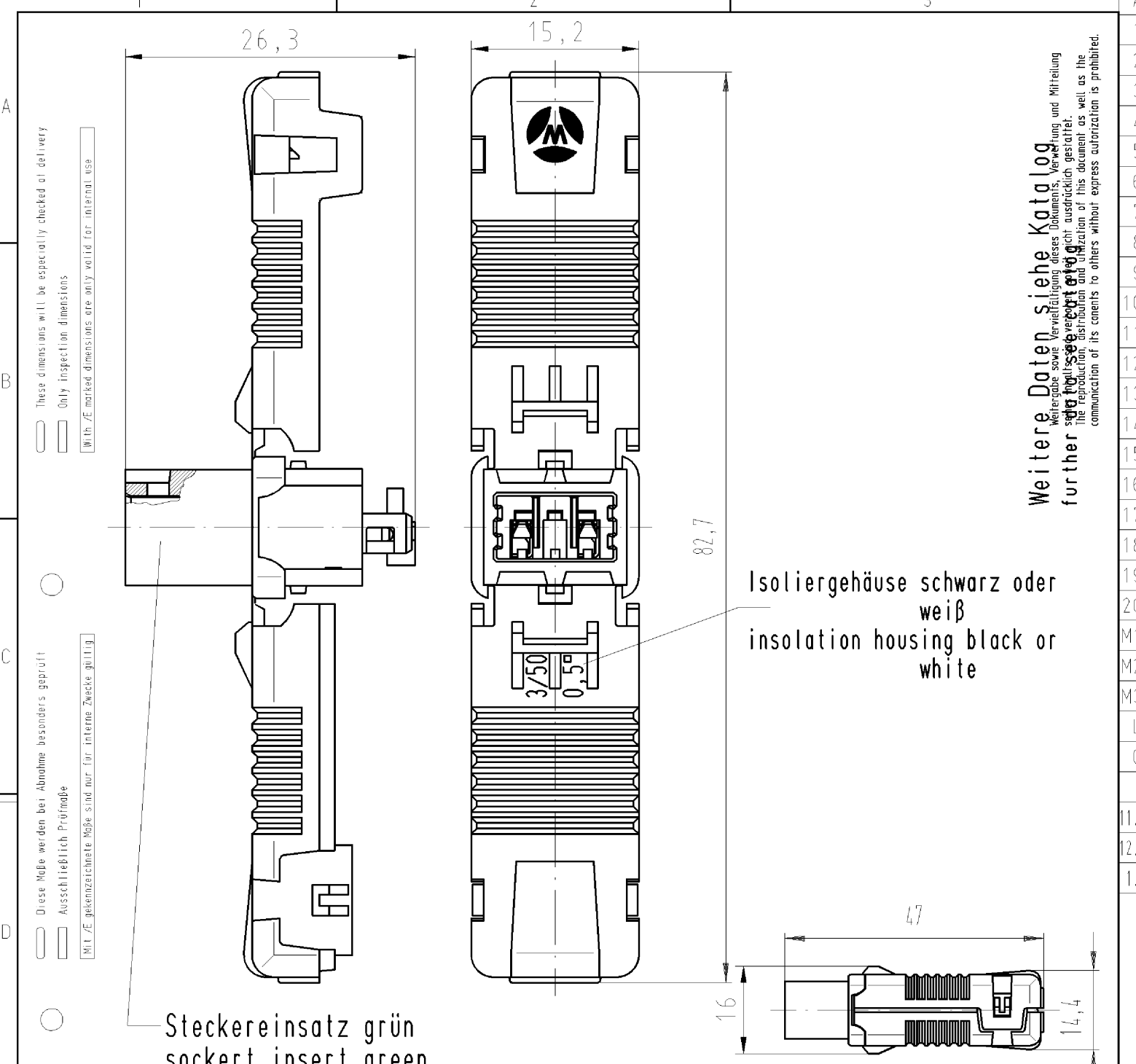
Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
93.420.0653.0	Distributor BST14i2V 2P1T GN01	T-connector BST14i2, 2 pole, 1 input, 3 outputs, 50V/3A, color of coding: green
93.421.0353.0	Device connector BST14i2F B1 R W GN01	
93.421.0653.1	Device connector BST14i2L B1 GN01	Device connectors, PCB mount, BST14i2, 2 pole, horizontal, female, 50V/3A, color of coding: green, color of housing: black
94.425.1000.7	Cable assembly BST14i2KFBS 50 10GN01	BST14i2 connection cable female - male, length 1.0 m, 2 pole, coding KNX, 3 A, coding color green, strain relief color black, green, cross section 0.5 mm ² , cable type FB-2Y (ST) Y, fire class: Eca
94.425.1003.7	Cable assembly BST14i2KFB- 50 10GN01	BST14i2 extension cable female - free end, length 1.0 m, 2 pole, coding KNX, 3 A, coding color green, strain relief color black, green, cross section 0.5 mm ² , cable type FB-2Y (ST) Y, fire class: Eca
94.425.1004.7	Cable assembly BST14i2KF-S 50 10GN01	BST14i2 extension cable male - free end, length 1.0 m, 2 pole, coding KNX, 3 A, coding color green, strain relief color black, green, cross section 0.5 mm ² , cable type FB-2Y (ST) Y, fire class: Eca
93.421.0553.1	Connector BST14i2F B1 ZR1 S MGN01	Connector BST14i2, 2 pole, female, spring clamp connection, 50V/3A, color of coding: green, color of housing: black
00.712.0323.7	Flat cable 5G2,5+2x1,5 PVC MSCHIRM	gesis® NRG BASIC+KNX flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; PVC CPR class Eca; color: green.
00.770.0323.7	Flat cable 5G2,5+2x1,5 HF MSCHIRM	gesis® NRG BASIC+KNX flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free fire class: B2ca s1a d2 a1; color: green.

00.770.0324.7	Flat cable 5G4+2x1,5 HF MSCHIRM	gesis® NRG BASIC+KNX flat cable; mains 5G4; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free fire class: B2ca s1a d2 a1; color: green.
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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

Teile-Nr. part-no.	Typ type	Farbe colour
93.422.0553.0	BST1412F S1 ZR1 W MGN01	weiß, white
93.422.0553.1	BST1412F S1 ZR1 S MGN01	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

/		Maßstab/Scale 2:1	Werkstoff/Material		2006	Tag/Date	Name	Zeichnung Nr./Drawing No.		Index
/			Vol. mm ³ Off./Surf. mm ²		gezeichnet drawn	14.03.	Schmitt J.	93.422.0553.0 01K		
/		Ersatz für/Replacement for: -		Normgepr. Stand. check		Maße in mm/Dimensions are in mm				
/		Type		Benennung/Title		STECKERTEIL				
/		Elektrische Verbindungen		male connector / spring loaded connection						
Index	Datum / Blatt Date / Sheet		wieland							
Änderung/Revision										

Weitere Daten siehe Katalog
Further information see catalog

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