

Data sheet

Commercial Art.No.: 93.422.4553.1

Connector BST14i2F S1 ZR1 S MPB02

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



Commercial Art.No.	93.422.4553.1
EAN	4015573655515
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	pastel blue
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

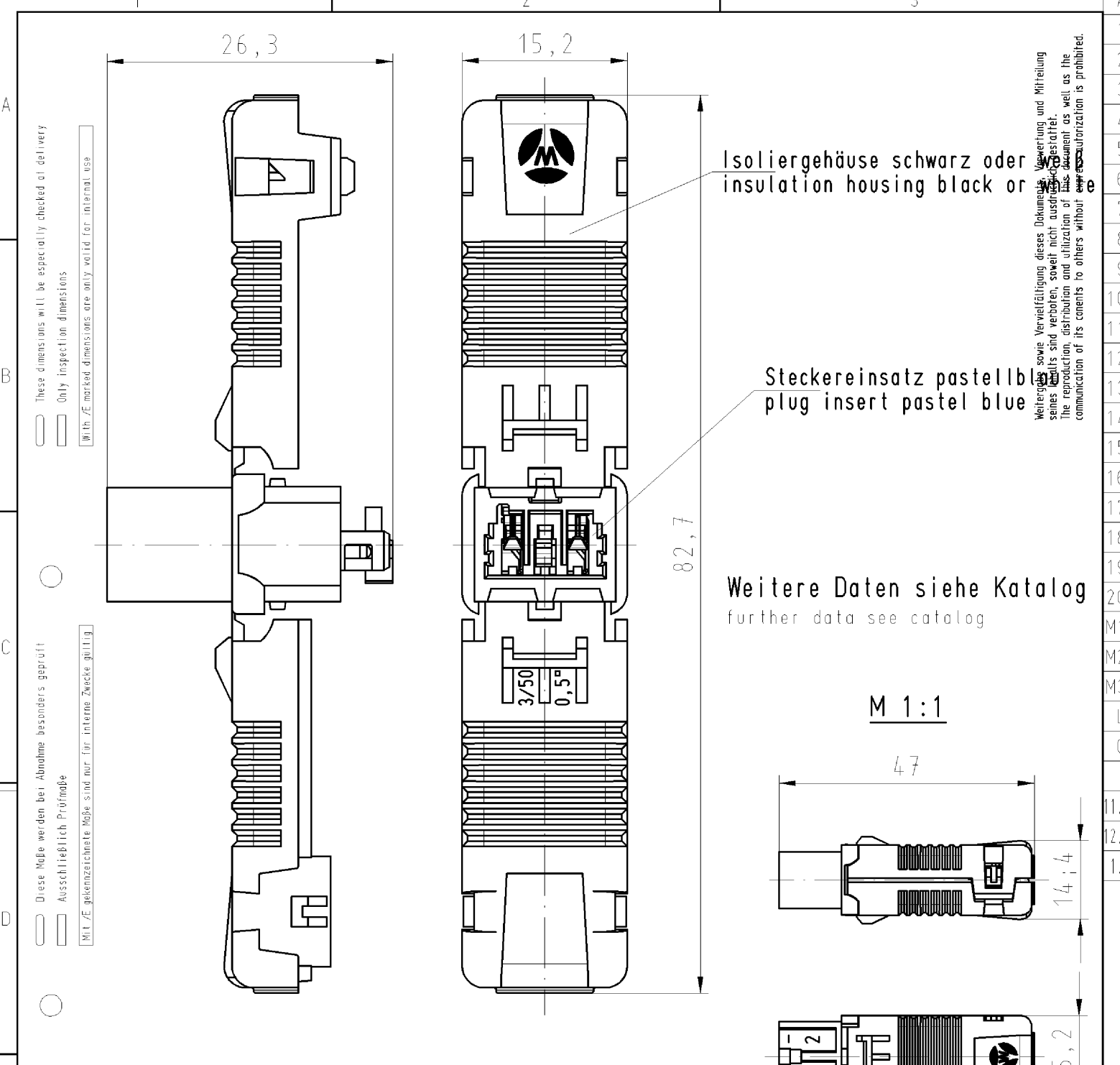
ECLASS 8.1	27440605
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002560

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
93.420.4653.0	Distributor BST14I2V 2P1T PB02	T-connector BST14i2, 2 pole, 1 input, 3 outputs, 50V/3A, color of coding: pastel blue
93.421.4353.1	Device connector BST14I2F B1 R S PB02	Device connectors, snap-in panel mount, BST14i2, 2 pole, female, spring clamp connection, 50V/3A, color of coding: pastel blue, color of frame: black
94.425.1090.9	Cable assembly BST14I2KFBS 50Z 10PB02	BST14i2 connection cable female - male, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm ² , cable type L03Z1Z1-U
94.425.1093.9	Cable assembly BST14I2KFB- 50Z 10PB02	BST14i2 extension cable female - free end, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm ² , cable type L03Z1Z1-U
94.425.1094.9	Cable assembly BST14I2KF-S 50Z 10PB02	BST14i2 extension cable male - free end, length 1.0 m, 2 pole, coding SELV, 3 A, coding color pastel blue, strain relief color black, black, cross section 0.5 mm ² , cable type L03Z1Z1-U
93.421.4653.1	Device connector BST14I2L B1 PB02	
93.421.4553.1	Connector BST14I2F B1 ZR1 S MPB02	Connector BST14i2, 2 pole, female, spring clamp connection, 50V/3A, color of coding: pastel blue, color of housing: black



These dimensions will be especially checked at delivery
Only inspection dimensions
With /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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

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Teile - Nr. part - no.	Typ type	Farbe colour
93.422.4553.0	BST1412F S1 ZR1 W MPB02	weiß / white
93.422.4553.1	BST1412F S1 ZR1 S MPB02	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.	Index	
	gezeichnet drawn	13.10.			T 93.422.4553.0 01K
	geprüft checked	-			
Maßstab/Scale	Normgepr. Stand. check	-	Maße in mm/Dimensions are in mm		

Vol.	mm ³ Offl./Surf.	mm ²	Ersatz für/Replacement for: -
		Type	Benennung/Tittle
wieland Elektrische Verbindungen		STECKERTEIL Federkraftanschluß male connector / spring loaded connection	
Index	Datum / Blatt Date / Sheet		
Änderung/Revision			

934224553001K_4 CADW1044 treschan 2006-10-13T09:49:03 1.000