

Product data sheet

Item No. 96.051.4051.4

Female connector with strain relief RST20i5S B1 ZR1S L BR01

Connector RST20i5, 5 pole, female, screw connection, 50V, 20A,
for cable diameters 6-10 mm, color of coding: brown, color of
housing: black



Item No.	96.051.4051.4
EAN	4015573890978
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	50 V
Rated impulse voltage	4 kV
Pull relief	Yes
Pollution degree	3
Mechanical coding	Yes
Interlockable	Yes
Color of coding/ contact carrier	Brown
Marking of poles	

Connection Data

Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	5

Connection type	Screw connection
Degree of protection (IP)	IP66/IP68

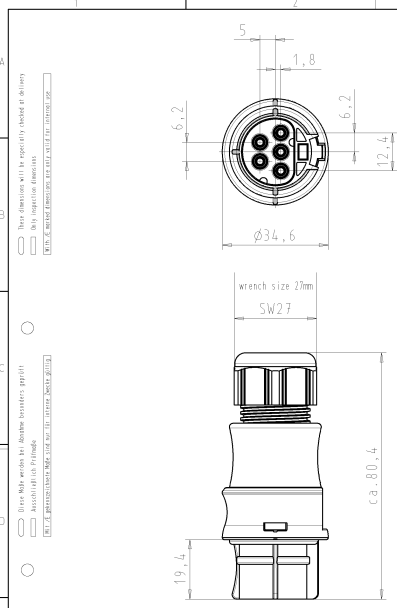
Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Technical drawing



These dimensions will be specially checked at delivery.
All dimensions are in mm.
Tolerances according to DIN 7167.

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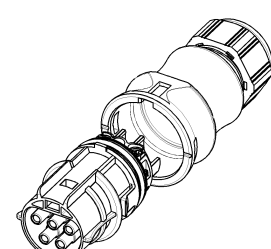
Auslieferungszustand
delivery status

for cable diameter 6-10mm
für Kabeldurchm. 6-10mm
color: black,
similar to RAL 9005
Farbe: schwarz,
ähnl. RAL 9005


Z1.007.3153.4
color: signalbrown,
similar to RAL 8002
Farbe: signalbrown,
ähnl. RAL 8002

Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A

Type: RST2015S B1 ZR1SVL BR01

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).		Vermerk: <input type="checkbox"/> Stoffverbleib: und Deklarationsliste nach 40:109-05/03 ist einzuhalten. (Conformity with Wieland document 00-109-05/03 (list of prohibited / declaratory hazardous substances) to be declared)	
Freitoleranz nach General tolerance	100 - Zeichnung, keine manuellen Änderungen 100 - drawing, no manual modifications allowed	Verwendung: First Use:	Zeichnung Nr./Drawing No. 96.051.4051.4 01K b
mm	mm	mm	mm
h	01.01.2012	Werkstoff/Material	2006
a	07.02.2006	Material	31.01.
Index	00000000	Material	31.01.
Änderung/Revision		Material	31.01.
		BUCHSENTEIL M ZUGENTLASTUNG female connector with side grip Schraubanschluss ohne Drahtschutz/screw-connection without wire protection Klemmung/Keying 1 (Niederspannung/low voltage)	

00-PDA-08/91