Data sheet

Commercial Art.No.: 96.052.6053.1

Device connector RST20I5S S1 M00V SW

RST20i5 device connector M20, 5 pole, male, screw connection, modular, application 250/400V with PE, 20A, coding color black, color of housing black

Commercial Art.No.	96.052.6053.1
EAN	4015573862203
Order Unit	1

Certificates / Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V / 400 V
Pollution degree	3
Rated impulse voltage	4 kV
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	black
Marking of poles	1, 2, 3, N, PE
Color of separate adapter (if present)	black

Connection Data

Connection cross section solid mm² max.	4 mm²
Connection cross section solid mm² min.	0.75 mm²
Connection cross section fine stranded mm² max.	4 mm²
Connection cross section fine stranded mm² min.	0.75 mm²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	male
Connection type	Screw connection
Connecting thread metric	M20
Angle of plug	straight
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	8 mm

Material

Housing material	Polyamide
halogen free	Yes
Contact material	CuZn
Fire load	0.205 kWh
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	66.2 mm
Width	34.6 mm
Height	34.6 mm

Classification

ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

Note

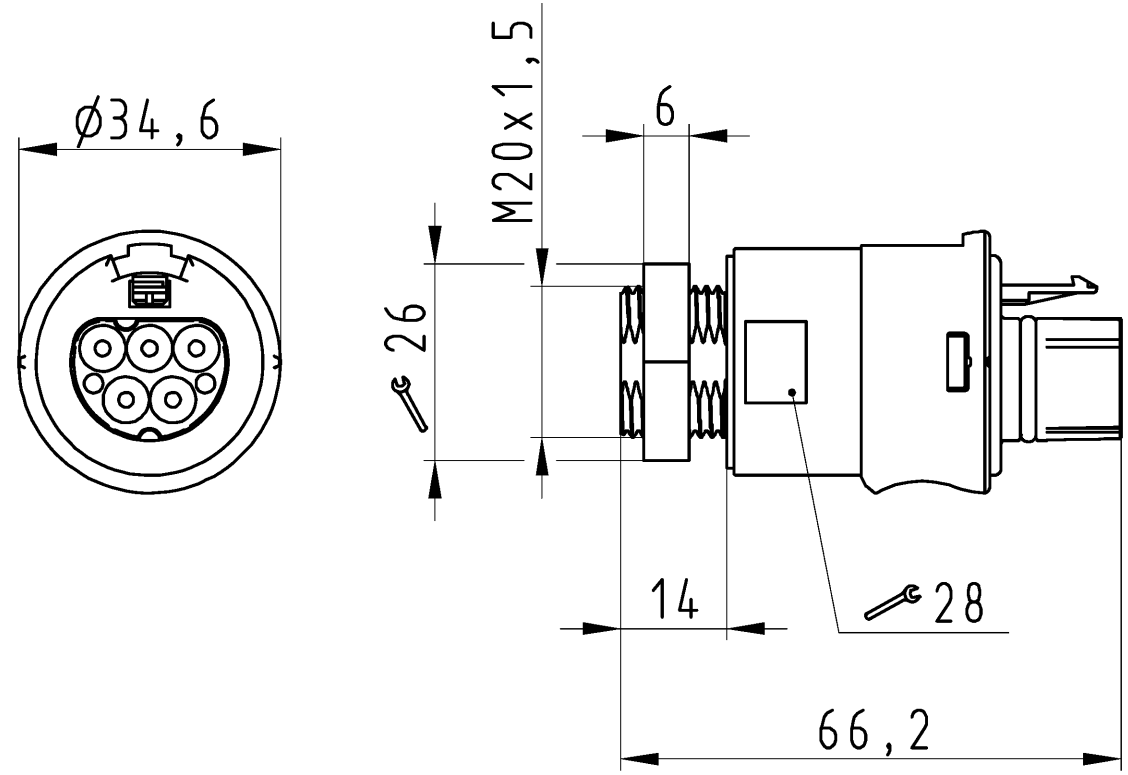|	
Note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; Positioning realised with flattened thread

Product compliance

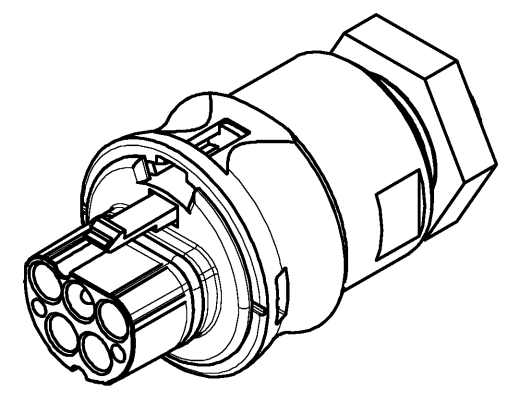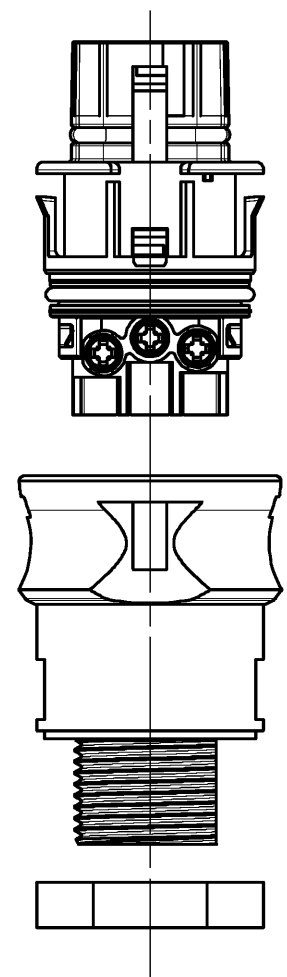|	
ROHS conformity status	compliant with exceptions
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Declaration required
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

Commercial Art.No.:	Article-type description:	Description:
96.051.4053.1	Connector RST20I5S B1 ZR1 SW	RST 20i5 connector, 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
96.051.4153.1	Connector RST20I5S B1 ZR2 SW	RST 20i5 connector, 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black
96.051.4553.1	Connector RST20I5S B1 ZR3 SW	RST 20i5 connector, 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 13-18mm, coding color black, color of housing black
96.053.4053.1	Connector RST20I5S B1 YR1 SW	RST 20i5 connector (90° angled), 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
96.053.4153.1	Connector RST20I5S B1 YR2 SW	RST 20i5 connector (90° angled), 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black

96.051.4253.1	Connector RST20I5S B1 ZRX SW	RST 20i5 splitter connector, 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color black, color of housing black
96.051.4353.1	Connector RST20I5S B1 ZRY SW	RST 20i5 splitter connector, 5 pole, female, screw connection, application 250/400V with PE, 20A, for cable diameters 10-14mm, coding color black, color of housing black

Auslieferungszustand
delivery status

⌀34,6

M20x1,5

6

≈26

14

⚲28

66,2

Verpackungseinheit: je 100 Stück
packaging unit: per 100

96.052.6053.1	RST20I5S S1 M03V SW	schwarz /black
96.052.6053.0	RST20I5S S1 M03V GL	lichtgrau /light grey
Bestellnummer /Order number	Typ /Type	Farbe /color

Weitere Daten siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ.
(This ISO-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 WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (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: of

Oeffnungsmassbild siehe 96.031.2053.1 14K
opening dimension see 96.031.2053.1 14K

	Werkstoff/Material	2015	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
gezeichnet/drawn			15.07.	Nagengast F.		
geprüft/checked			-	-	T	96.052.6053.0 13K
Normgepr./Stand. check			-	-		

Maßstab/Scale 1:1

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

Maße in mm/Dimensions are in mm

Type | Benennung/Title

STECKERTEIL
male connector

Index | Datum / Blatt Date / Sheet

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Änderung/Revision

QU-MEE-01/14 -