Product data sheet

Item No. 91.931.9153.1

Female connector GST15I3S B1 U W SW

Device connectors, snap-in panel mount, jut out version, GST15i3, 4 pole, female, screw connection, 250V/16A, material thickness 0,8 - 1,0 mm, color of coding: black, color of frame: black



Item No.	91.931.9153.1
EAN	4015573869615
Order Unit	100 Piece(s)

Certificates / Approvals

Technical data

General

Rated current	16 A
Rated voltage	250 V
Pollution degree	2
Mechanical coding	Code 1
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Marking of poles	
Color of separate adapter (if present)	Black

Connection Data

Connection cross section solid	2.5 mm²
Cross section solid 2	0.5 mm²
Connection cross section stranded	2.5 mm²
Cross section stranded 2	0.5 mm²
Terminations per pole	1

Model

Model	female
Number of poles	3
Connection type	Screw connection
Connecting thread metric	M3
Angle of plug	Straight
Degree of protection (IP)	IP40
Thickness of housings (electrical device) 2	0.8 mm
Thickness of housings (electrical device)	1 mm
Built-in component	Snap-in/screw-in

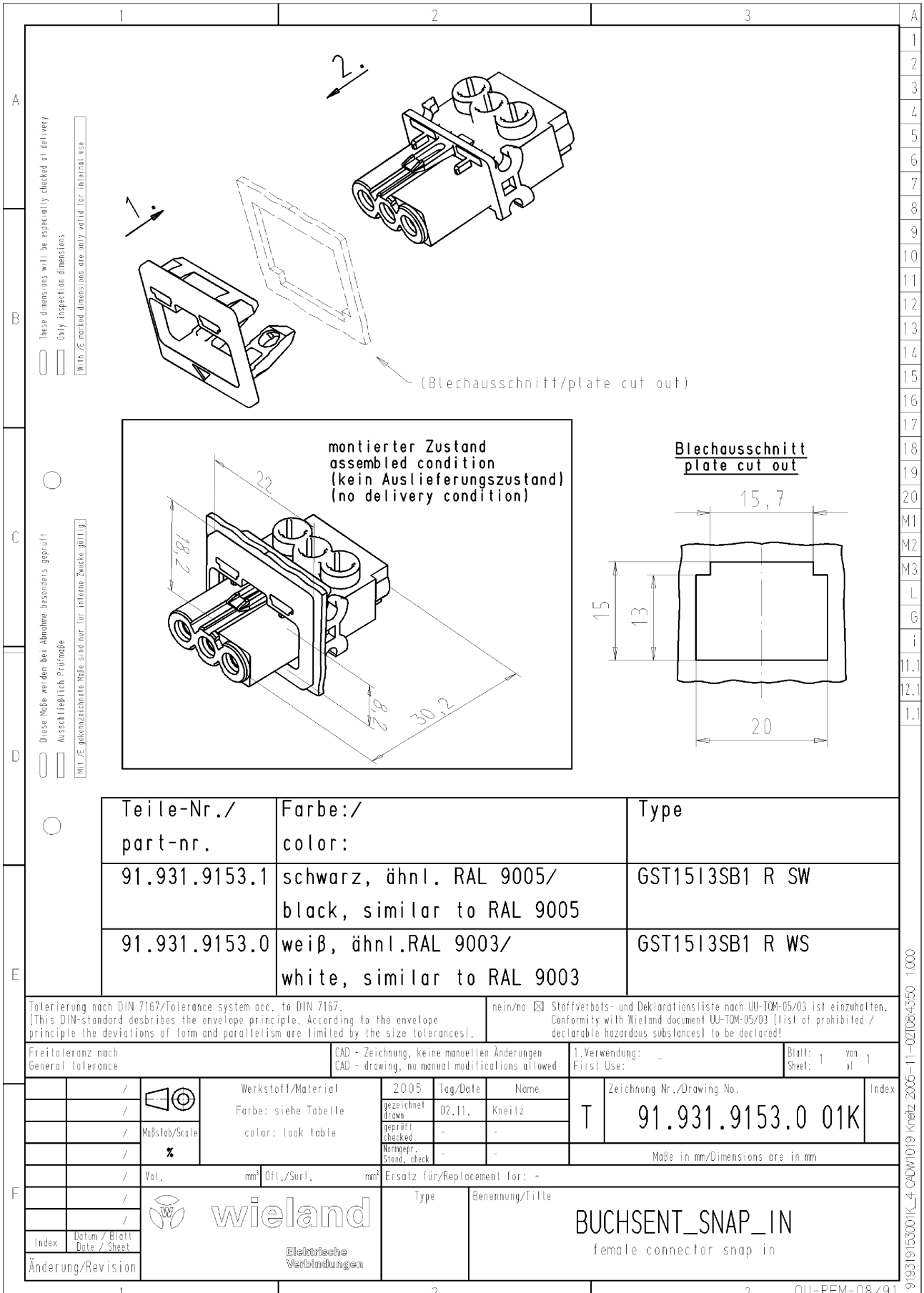
Material

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

Dimensions

Length	30.2 mm
Width	22 mm
Height	18.2 mm

Technical drawing



Teile-Nr./ part-nr.	Farbe:/ color:	Type
91.931.9153.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	GST15I3SB1 R SW
91.931.9153.0	weiß, ähnl.RAL 9003/ white, similar to RAL 9003	GST15I3SB1 R WS

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances!.

nein/no ☒ 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
Farbe: siehe Tabelle
color: look table

Maßstab/Scale: %

	2005	Tag/Date	Name
gezeichnet / drawn		02.11.	Kneitz
geprüft / checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 91.931.9153.0 01K

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Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm²

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title

BUCHSENT_SNAP_IN
female connector snap in

Index | Datum / Blatt / Date / Sheet

Änderung/Revision

9193915300IK_4 CADW1019 Kneitz 2005-11-02T08:43:50 1.000