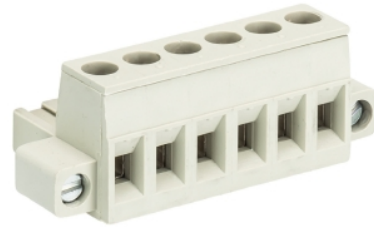


## Data sheet

Commercial Art.No.: 25.322.3353.0

PCB connector 8113 B / 3 F OB

PCB female connector with screw connection with rising cage clamp system, 3 poles, max. cross section: 2.5 mm<sup>2</sup>, pitch: 5 mm, type of packing: carton, color: grey



Commercial Art.No.	25.322.3353.0
EAN	4015573335288
Order Unit	100

Certificates / Approvals



## Technical data

### General

Modular spacing	5 mm
Connection type	screw connection
Soldering process	None
Packaging	Carton
Number of poles	3
Marking	No
Fastening	Flange
Mating direction towards connector	180°

### Technical data

Nominal cross section	2.5 mm <sup>2</sup>
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV
Wire strip length	6 mm

### Connection Data

Minimum cross section solid	0.14 mm <sup>2</sup>
Maximum cross section solid	2.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	6 mm

### Technical Data UL/CSA

Cross section UL	22-12 AWG
------------------	-----------

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	15 A

#### Other

Type of insulation material	Thermoplastic
Color	Grey
Height	15 mm
Length	15 mm
Depth	18.2 mm
Material attachment screw	CuSn
Material contact base	CuSn
Material contact surface	Sn

#### Classification

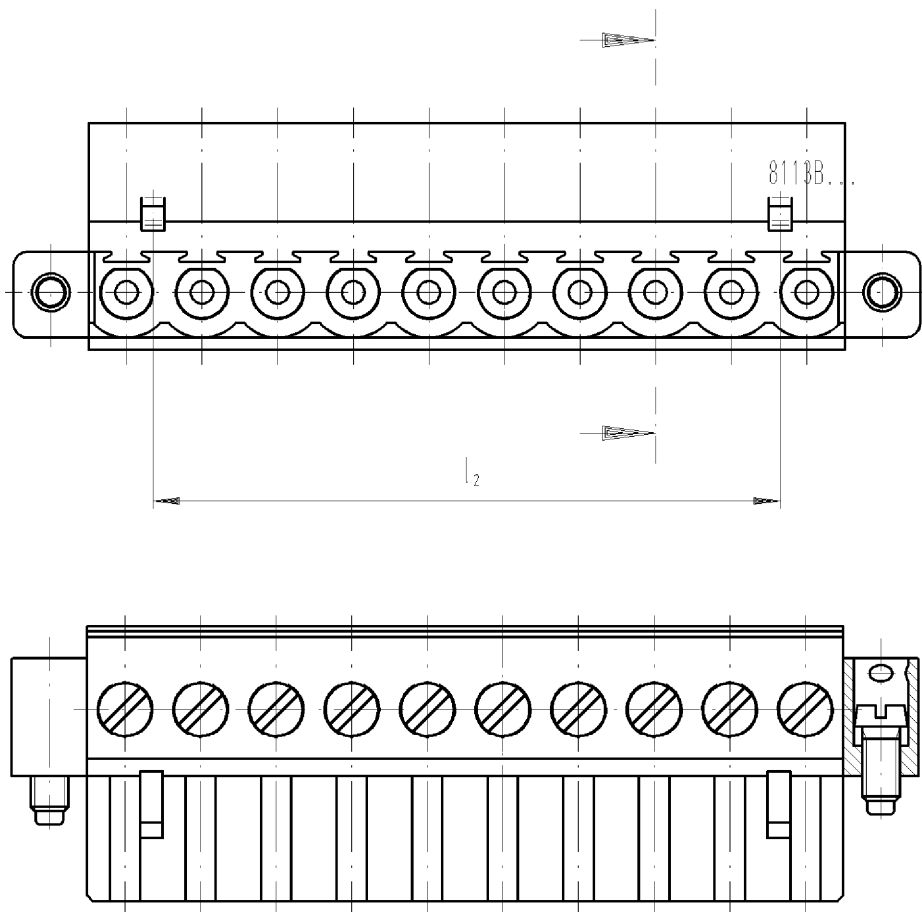
ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

#### Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

#### Fits with

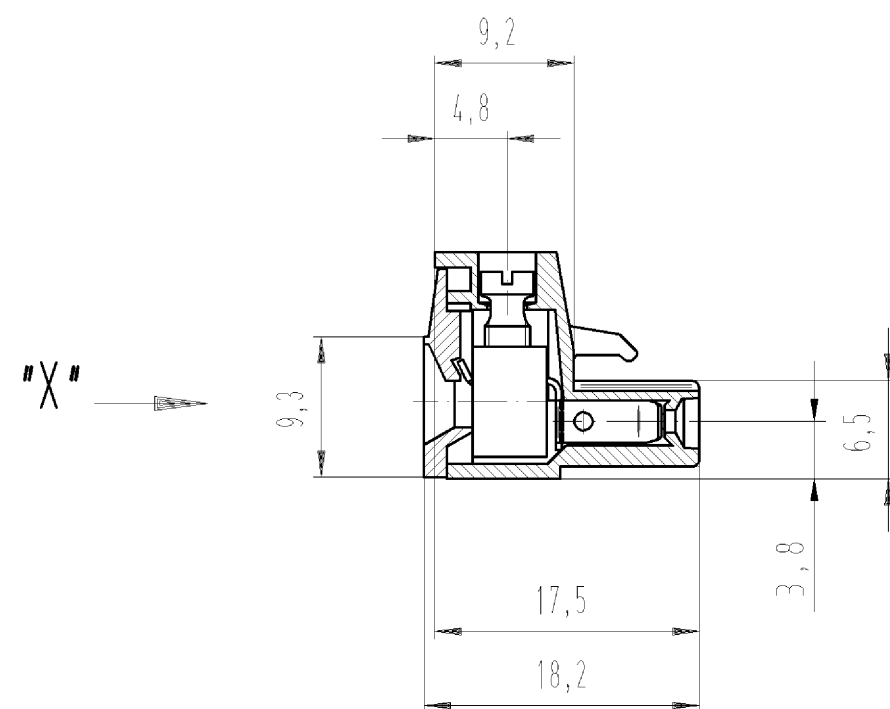
Commercial Art.No.:	Article-type description:	Description:
25.339.3353.0	PCB pin header 8113 S / 3 WF OB	PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5 mm, type of packing: carton, color: grey
25.338.3353.0	PCB pin header 8113 S / 3 GF OB	PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5 mm, type of packing: carton, color: grey



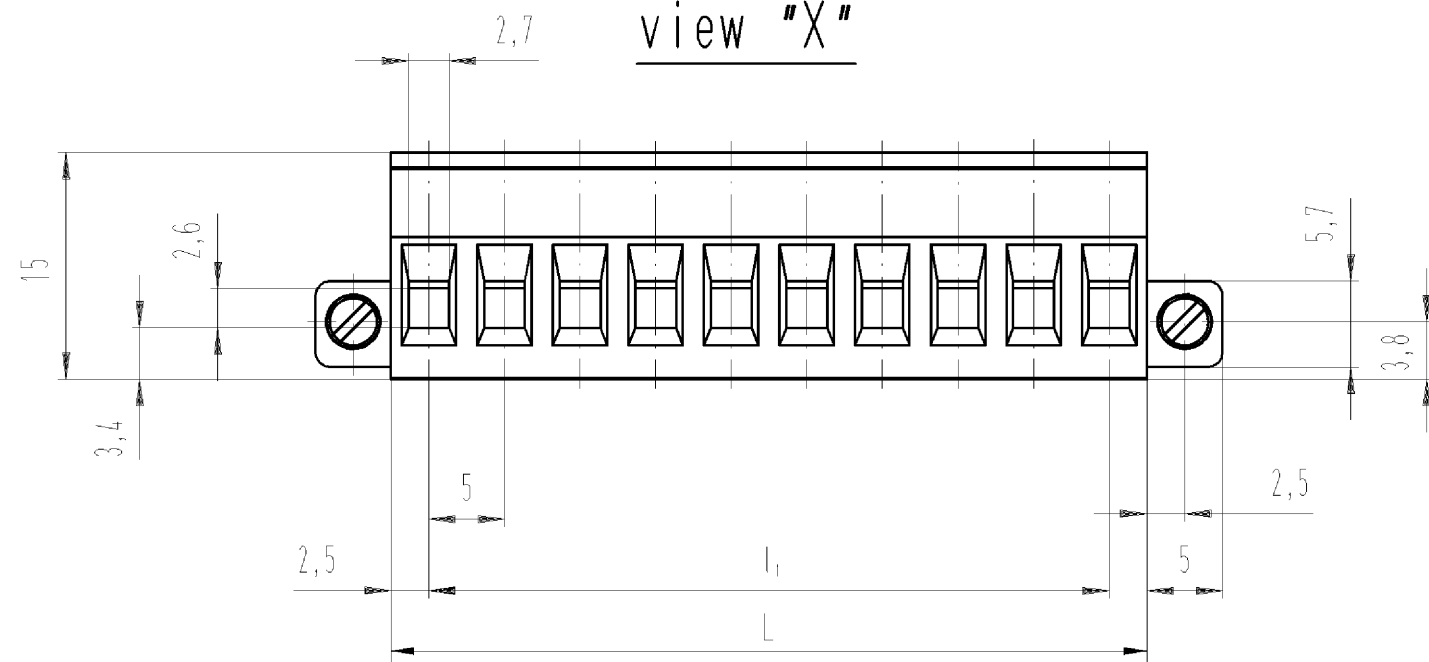
gezeichnete Ausführung: 10-polig  
drawn version 10 poles

.F	Farbe/colour
.0	grau/grey
.1	schwarz/black
.7	grün/green

Teile-Nr. part-no.	Pol-Z. pole	L	l <sub>1</sub>	l <sub>2</sub>	Typ type	Teile-Nr. part-no.	Pol-Z. pole	L	l <sub>1</sub>	l <sub>2</sub>	Typ type
25.322.3253	2	10	5	-	8113B/02FOB	25.322.4353	13	65	60	56.5	8113B/13FOB
25.322.3353	3	15	10	6.5	8113B/03FOB	25.322.4453	14	70	65	61.5	8113B/14FOB
25.322.3453	4	20	15	11.5	8113B/04FOB	25.322.4553	15	75	70	66.5	8113B/15FOB
25.322.3553	5	25	20	16.5	8113B/05FOB	25.322.4653	16	80	75	71.5	8113B/16FOB
25.322.3653	6	30	25	21.5	8113B/06FOB	25.322.4753	17	85	80	76.5	8113B/17FOB
25.322.3753	7	35	30	26.5	8113B/07FOB	25.322.4853	18	90	85	81.5	8113B/18FOB
25.322.3853	8	40	35	31.5	8113B/08FOB	25.322.4953	19	95	90	86.5	8113B/19FOB
25.322.3953	9	45	40	36.5	8113B/09FOB	25.322.5053	20	100	95	91.5	8113B/20FOB
25.322.4053	10	50	45	41.5	8113B/10FOB	25.322.5153	21	105	100	96.5	8113B/21FOB
25.322.4153	11	55	50	46.5	8113B/11FOB	25.322.5253	22	110	105	101.5	8113B/22FOB
25.322.4253	12	60	55	51.5	8113B/12FOB						



Ansicht "X"  
view "X"



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

gezeichnet drawn	2005	Tag/Date	Name	Zeichnung Nr./Drawing No. <b>25.322.3253.0 01K</b>	Index
geprüft checked	08.12.	Schmitt J.			
Nicht gepr. Stand. check	-	-			
Maße in mm/Dimensions are in mm					

Maße in mm/Dimensions are in mm

Werkstoff/Material

Vol. mm<sup>3</sup> Öl./Surf. mm<sup>2</sup> Ersatz für/Replacement for: -

**wieland**

Elektrische Verbindungen

Type Benennung/Title  
**LP\_STECKKLEMME**  
indirekt steckbar, Schraubausführung Rastmass 5  
Pluggable PCB terminal rising cage clamp, pitch 5

Index Datum / Blatt Date / Sheet

Änderung/Revision

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 253223253001K\_4\_CADW1044\_Schmitt\_2005-12-20T08:48:13 1.000  
 QU-PEM-08/91