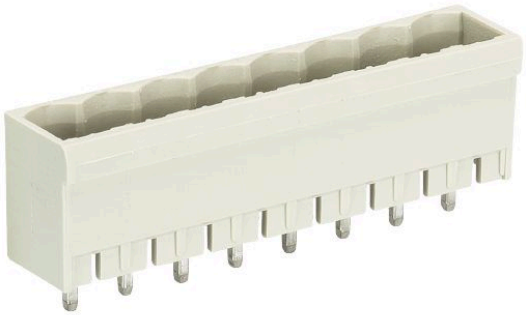
product data sheet

item no. 25.330.3853.0

PCB pin header 8113 S / 8 G OB

PCB pin header, connection method depends on used socket part ,
8 poles, pitch: 5 mm, type of packing: carton, color: grey



item no.	25.330.3853.0
EAN	4015573185197
order unit	50 piece(s)

certificates / approvals

technical data

general

modular spacing	5 mm
soldering process	wave soldering
packaging	carton
number of poles	8
number of levels	1
marking	no
fastening	none
mating direction towards (circuit) board	90°

technical data

rated current	12 A
overvoltage category I	1000 V
overvoltage category II	400 V
overvoltage category III	250 V
rated impulse voltage	4 kV

technical data UL/CSA

voltage UL	300 V
current field wiring	15 A
current factory wiring	15 A
voltage CSA	300 V
current CSA	15 A

other

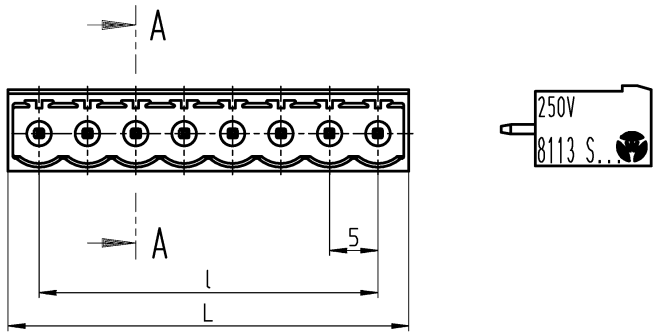
type of insulation material	thermoplastic
color	grey

height	12 mm
length	41.4 mm
depth	8.4 mm
material contact base	CuZn
material contact surface	Sn

assembly

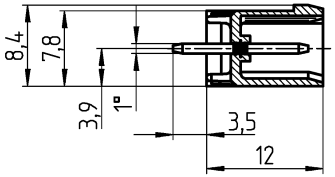
item no.	type	description
25.220.3853.0	PCB connector 8113 B / 8 TOP OB	PCB female connector with front/top screw connection, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.220.0853.0	PCB connector 8113 B / 8 TOP	PCB female connector with front/top screw connection, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.3853.0	PCB connector 8113 BK / 8 OB	PCB female connector with Crimp connection, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.0853.0	PCB connector 8113 BK / 8	PCB female connector with Crimp connection, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color:grey
25.320.3853.0	PCB connector 8113 B / 8 OB	PCB female connector with screw connection with rising cage clamp system, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.320.0853.0	PCB connector 8113 B / 8	PCB female connector with screw connection with rising cage clamp system, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.3853.0	PCB connector 8113 B / 8 VR OB	PCB female connector with screw connection with rising cage clamp system, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.0853.0	PCB connector 8113 B / 8 VR	PCB female connector with screw connection with rising cage clamp system, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.3853.0	PCB connector 8113 B / 8 VL OB	PCB female connector with screw connection with rising cage clamp system, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.0853.0	PCB connector 8113 B / 8 VL	PCB female connector with screw connection with rising cage clamp system, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.3853.0	PCB connector 8113 BFK / 8 TOP OB	PCB female connector with tension spring connection, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.0853.0	PCB connector 8113 BFK / 8 TOP	PCB female connector with tension spring connection, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

technical drawing



Schnitt A-A
section A-A

gezeichnete Ausführung: 8-polig
drawn version 8 poles



Weitere Daten siehe Katalog
further data see catalog

Farbe/colour	.F
grau/grey	.0
schwarz/black	.1
grün/green	.7
orange	.9

a

Teile-Nr. part no.	Pol-zahl	L	l	Typ type	Teile-Nr. part no.	Pol-zahl	L	l	Typ type
25.330.3253.F	2	11,4	5	8113S/ 2GOB	25.330.4353.F	13	66,4	60	8113S/13GOB
25.330.3353.F	3	16,4	10	8113S/ 3GOB	25.330.4453.F	14	71,4	65	8113S/14GOB
25.330.3453.F	4	21,4	15	8113S/ 4GOB	25.330.4553.F	15	76,4	70	8113S/15GOB
25.330.3553.F	5	26,4	20	8113S/ 5GOB	25.330.4653.F	16	81,4	75	8113S/16GOB
25.330.3653.F	6	31,4	25	8113S/ 6GOB	25.330.4753.F	17	86,4	80	8113S/17GOB
25.330.3753.F	7	36,4	30	8113S/ 7GOB	25.330.4853.F	18	91,4	85	8113S/18GOB
25.330.3853.F	8	41,4	35	8113S/ 8GOB	25.330.4953.F	19	96,4	90	8113S/19GOB
25.330.3953.F	9	46,4	40	8113S/ 9GOB	25.330.5053.F	20	101,4	95	8113S/20GOB
25.330.4053.F	10	51,4	45	8113S/10GOB	25.330.5153.F	21	106,4	100	8113S/21GOB
25.330.4153.F	11	56,4	50	8113S/11GOB	25.330.5253.F	22	111,4	105	8113S/22GOB
25.330.4253.F	12	61,4	55	8113S/12GOB	25.330.5353.F	23	116,4	110	8113S/23GOB
					25.330.5453	24	121,4	115	8113S/24GOB

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: 1 of 1

Werkstoff / Material

Maßstab / Scale 2:1

	Tag/Date	Name
gezeichnet drawn	14.10.2005	Schmitt J.
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 25.330.3253.0 01K

Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet
a	18.10.2019 /

Änderung / Revision

wieland
www.wieland-electric.com

Type: 8113 S / ..G OB

Bennenung/Title: LP_GEHAEUSESTIFTLEISTE
Rastermaß 5 / pitch 5
PCB header

25_330_3253_0_01K-AA-dwg1_main_2 CADW4035 Lunz 2019-10-18T10:03:37 1.000 QU-MEE-01/14 a

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