Data sheet

Commercial Art.No.: 99.202.9996.0

PCB pin header 8113 S / 2 G OB OF

PCB pin header, connection method depends on used socket part , 2 poles, pitch: 5 mm, type of packing: carton, color: grey

Commercial Art.No.	99.202.9996.0
EAN	4015573274181
Order Unit	100

Certificates / Approvals

Technical data

General

Modular spacing	5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	2
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	10 mm
Depth	8.4 mm
Material contact base	CuZn
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
REACH-SVHC conformity status	Compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
25.220.3253.0	PCB connector 8113 B / 2 TOP OB	PCB female connector with front/top screw connection, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.220.0253.0	PCB connector 8113 B / 2 TOP	PCB female connector with front/top screw connection, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.3253.0	PCB connector 8113 BK / 2 OB	PCB female connector with Crimp connection, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
01.060.0253.0	PCB connector 8113 BK / 2	PCB female connector with Crimp connection, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color:grey
25.320.3253.0	PCB connector 8113 B / 2 OB	PCB female connector with screw connection with rising cage clamp system, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.320.0253.0	PCB connector 8113 B / 2	PCB female connector with screw connection with rising cage clamp system, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.3253.0	PCB connector 8113 B / 2 VR OB	PCB female connector with screw connection with rising cage clamp system, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.325.0253.0	PCB connector 8113 B / 2 VR	PCB female connector with screw connection with rising cage clamp system, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.3253.0	PCB connector 8113 B / 2 VL OB	PCB female connector with screw connection with rising cage clamp system, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.326.0253.0	PCB connector 8113 B / 2 VL	PCB female connector with screw connection with rising cage clamp system, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.820.3253.0	PCB connector 8113 BFK / 2 TOP OB	PCB female connector with tension spring connection, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

25.820.0253.0	PCB connector 8113 BFK / 2 TOP	PCB female connector with tension spring connection, 2 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey
25.399.9853.0	PCB connector 8113 BSK /2 0,75 OB	PCB female connector with screw connection with rising cage clamp system, 2 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

A

B
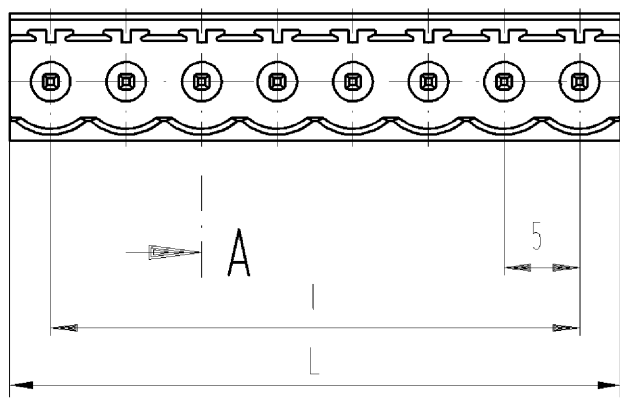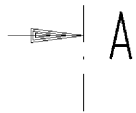
Schnitt A-A / section A-A

gezeichnete Ausführung: 8-polig / drawn version 8 poles

A

5

l

L
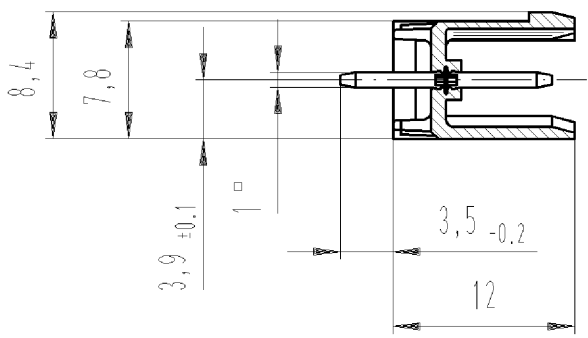
Weitere Daten siehe Katalog
further data see catalog

8,4
7,8
3,9 ±0,1
1°
3,5 -0,2
12

Teile-Nr. part no.	Pol-zahl pole	L	l	Typ type	Teile-Nr. part no.	Pol-zahl pole	L	l	Typ type
99.202.9996.0	2	10,0	5	8113S/ 2G OB GR OF	99.213.9996.0	13	65,0	60	8113S/13G OB GR OF
99.203.9996.0	3	15,0	10	8113S/ 3G OB GR OF	99.214.9996.0	14	70,0	65	8113S/14G OB GR OF
99.204.9996.0	4	20,0	15	8113S/ 4G OB GR OF	99.215.9996.0	15	75,0	70	8113S/15G OB GR OF
99.205.9996.0	5	25,0	20	8113S/ 5G OB GR OF	99.216.9996.0	16	80,0	75	8113S/16G OB GR OF
99.206.9996.0	6	30,0	25	8113S/ 6G OB GR OF	99.217.9996.0	17	85,0	80	8113S/17G OB GR OF
99.207.9996.0	7	35,0	30	8113S/ 7G OB GR OF	99.218.9996.0	18	90,0	85	8113S/18G OB GR OF
99.208.9996.0	8	40,0	35	8113S/ 8G OB GR OF	99.219.9996.0	19	95,0	90	8113S/19G OB GR OF
99.209.9996.0	9	45,0	40	8113S/ 9G OB GR OF	99.220.9996.0	20	100,0	95	8113S/20G OB GR OF
99.210.9996.0	10	50,0	45	8113S/10G OB GR OF	99.221.9996.0	21	105,0	100	8113S/21G OB GR OF
99.211.9996.0	11	55,0	50	8113S/11G OB GR OF	99.222.9996.0	22	110,0	105	8113S/22G OB GR OF
99.212.9996.0	12	60,0	55	8113S/12G OB GR OF	99.223.9996.0	23	115,0	110	8113S/23G OB GR OF
					99.224.9996.0	24	120,0	115	8113S/24G OB GR OF

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).

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

Werkstoff/Material

2005 | Tag/Date | Name
gezeichnet drawn | 14.10. | Schmitt J.
geprüft checked | – |
Normgepr. Stand. check | – |

T

Zeichnung Nr./Drawing No.

99.202.9996.0 01K

Index

Maßstab/Scale 2:1

Maße in mm/Dimensions are in mm

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

wieland
Elektrische Verbindungen

Type
8113 S /
..G OB GR OF

Benennung/Title

LP_GEHAEUSESTIFTLEISTE
Rastermaß 5 Farbe:grau / pitch 5 colour: grey
PCB header

Index | Datum / Blatt Date / Sheet

Änderung/Revision