

Data sheet

Commercial Art.No.: 99.206.9996.0

PCB pin header 8113 S / 6 G OB OF

PCB pin header, connection method depends on used socket part , 6 poles, pitch: 5 mm, type of packing: carton, color: grey



| | |
|--------------------|---------------|
| Commercial Art.No. | 99.206.9996.0 |
| EAN | 4015573276291 |
| Order Unit | 50 |

Certificates / Approvals



Technical data

General

| | |
|--|----------------|
| Modular spacing | 5 mm |
| Soldering process | Wave soldering |
| Packaging | Carton |
| Number of poles | 6 |
| 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 | 30 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 |

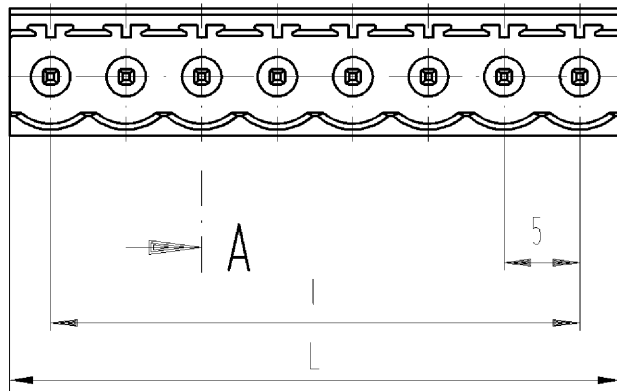
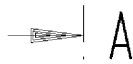
Product compliance

| | |
|------------------------------|-----------|
| ROHS conformity status | Compliant |
| REACH-SVHC conformity status | Compliant |

Fits with

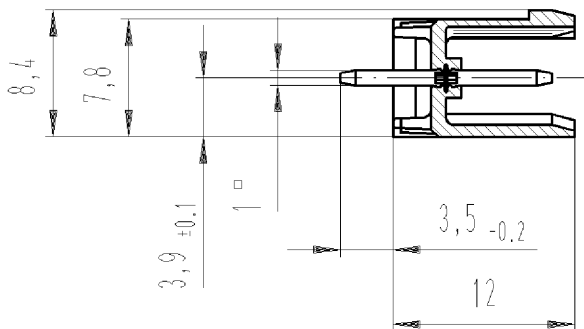
| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|-----------------------------------|---|
| 25.220.3653.0 | PCB connector 8113 B / 6 TOP OB | PCB female connector with front/top screw connection, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.220.0653.0 | PCB connector 8113 B / 6 TOP | PCB female connector with front/top screw connection, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 01.060.3653.0 | PCB connector 8113 BK / 6 OB | PCB female connector with Crimp connection, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 01.060.0653.0 | PCB connector 8113 BK / 6 | PCB female connector with Crimp connection, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.320.3653.0 | PCB connector 8113 B / 6 OB | PCB female connector with screw connection with rising cage clamp system, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.320.0653.0 | PCB connector 8113 B / 6 | PCB female connector with screw connection with rising cage clamp system, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.325.3653.0 | PCB connector 8113 B / 6 VR OB | PCB female connector with screw connection with rising cage clamp system, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.325.0653.0 | PCB connector 8113 B / 6 VR | PCB female connector with screw connection with rising cage clamp system, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.326.3653.0 | PCB connector 8113 B / 6 VL OB | PCB female connector with screw connection with rising cage clamp system, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.326.0653.0 | PCB connector 8113 B / 6 VL | PCB female connector with screw connection with rising cage clamp system, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
| 25.820.3653.0 | PCB connector 8113 BFK / 6 TOP OB | PCB female connector with tension spring connection, 6 poles, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |

| | | |
|---------------|--------------------------------|--|
| 25.820.0653.0 | PCB connector 8113 BFK / 6 TOP | PCB female connector with tension spring connection, 6 poles, printed version, max. cross section: 2.5 mm ² , pitch: 5 mm, type of packing: carton, color: grey |
|---------------|--------------------------------|--|



Schnitt A-A
section A-A

gezeichnete Ausführung: 8-polig
drawn version 8 poles



Weitere Daten siehe Katalog
further data see catalog

| 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 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

| | | | | | | | | | | |
|-------------------|--|-------------------------------|--------------------|-----------------------------|---------------------------|-------------------------------|------------|--|--|-------|
| / | | | Werkstoff/Material | | 2005 | Tag/Date | Name | Zeichnung Nr./Drawing No. | | Index |
| / | | | | | gezeichnet drawn | 14.10. | Schmitt J. | T 99.202.9996.0 01K | | |
| / | | Maßstab/Scale 2:1 | | | geprüft checked | - | - | Maße in mm/Dimensions are in mm | | |
| / | | | | | Normgepr. Stand. check | - | - | | | |
| / | | Vol. | mm ³ | Offl./Surf. | mm ² | Ersatz für/Replacement for: - | | | | |
| / | | | wieland | | Type | Benennung/Tittle | | | | |
| / | | | | | 8113 S / | LP_GEHAEUSESTIFTLEISTE | | | | |
| Index | | Datum / Blatt Date / Sheet | | Elektrische Verbindungen | | ..G OB GR OF | | Rastermaß 5 Farbe: grau / pitch 5 colour: grey PCB header | | |
| Änderung/Revision | | | | | | | | | | |

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
MIT /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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