product data sheet

item no. 25.336.3353.0

# PCB pin header 8113 S E / 3 W OB

PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5 mm, type of packing: carton, color: grey



| | |
|---|---|
| item no. | 25.336.3353.0 |
| EAN | 4015573188600 |
| order unit | 100 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| modular spacing | 5 mm |
| connection type | soldering connection |
| soldering process | wave soldering |
| packaging | carton |
| number of poles | 3 |
| number of levels | 2 |
| marking | no |
| fastening | none |
| mating direction towards (circuit) board | 180° |

**technical data**

| | |
|---|---|
| rated current | 10 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 | 10 A |

**other**

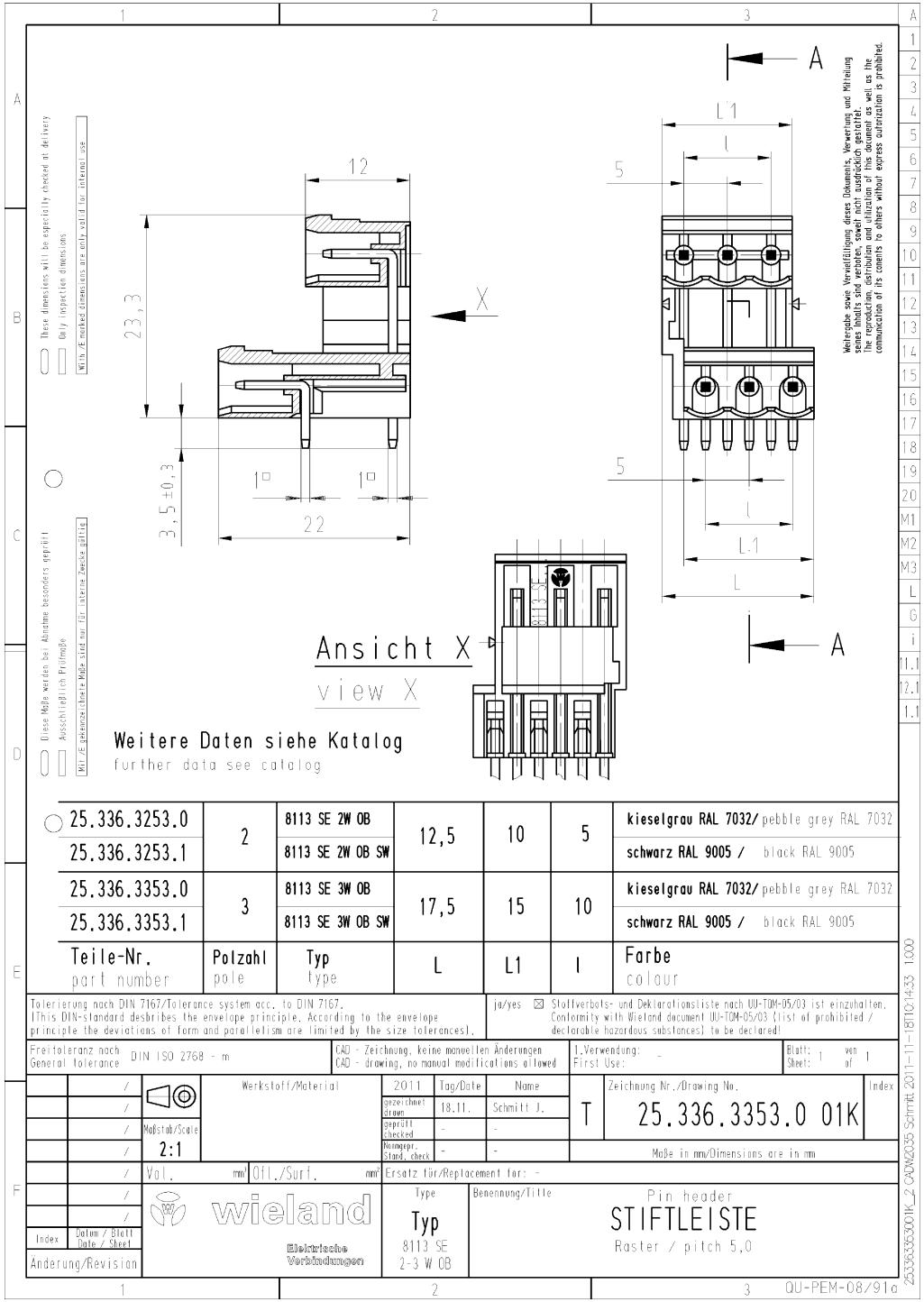
| | |
|---|---|
| type of insulation material | thermoplastic |

| | |
|---|---|
| color | grey |
| height | 23.3 mm |
| length | 17.5 mm |
| depth | 22 mm |
| material contact base | CuZn |
| material contact surface | Sn |

## assembly

| item no. | type | description |
|---|---|---|
| 25.220.3353.0 | PCB connector 8113 B / 3 TOP OB | PCB female connector with front/top screw connection, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.220.0353.0 | PCB connector 8113 B / 3 TOP | PCB female connector with front/top screw connection, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 01.060.3353.0 | PCB connector 8113 BK / 3 OB | PCB female connector with Crimp connection, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 01.060.0353.0 | PCB connector 8113 BK / 3 | PCB female connector with Crimp connection, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color:grey |
| 25.320.3353.0 | PCB connector 8113 B / 3 OB | PCB female connector with screw connection with rising cage clamp system, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.320.0353.0 | PCB connector 8113 B / 3 | PCB female connector with screw connection with rising cage clamp system, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.325.3353.0 | PCB connector 8113 B / 3 VR OB | PCB female connector with screw connection with rising cage clamp system, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.325.0353.0 | PCB connector 8113 B / 3 VR | PCB female connector with screw connection with rising cage clamp system, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.326.3353.0 | PCB connector 8113 B / 3 VL OB | PCB female connector with screw connection with rising cage clamp system, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.326.0353.0 | PCB connector 8113 B / 3 VL | PCB female connector with screw connection with rising cage clamp system, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.820.3353.0 | PCB connector 8113 BFK / 3 TOP OB | PCB female connector with tension spring connection, 3 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |
| 25.820.0353.0 | PCB connector 8113 BFK / 3 TOP | PCB female connector with tension spring connection, 3 poles, printed version, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey |

technical drawing




| Teile-Nr. part number | Polzahl pole | Typ type | L | L1 | l | Farbe colour |
|---|---|---|---|---|---|---|
| 25.336.3253.0 | 2 | 8113 SE 2W OB | 12,5 | 10 | 5 | kieselgrau RAL 7032/ pebble grey RAL 7032 |
| 25.336.3253.1 | | 8113 SE 2W OB SW | | | | schwarz RAL 9005 / black RAL 9005 |
| 25.336.3353.0 | 3 | 8113 SE 3W OB | 17,5 | 15 | 10 | kieselgrau RAL 7032/ pebble grey RAL 7032 |
| 25.336.3353.1 | | 8113 SE 3W OB SW | | | | schwarz RAL 9005 / black RAL 9005 |

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 QU-TOM-05/03 ist einzuhalten.
Conformity with Wieland document QU-TOM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach DIN ISO 2768 - m / 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

2011 | Tag/Date | Name
gezeichnet / drawn | 18.11. | Schmitt J.
geprüft / checked | - | -
Normgepr. Stand. check | - | -

Maßstab/Scale: 2:1

Vol. mm³ Oft./Surf. mm²

Ersatz für/Replacement for: -

Zeichnung Nr./Drawing No.: T 25.336.3353.0 01K

Index

Maße in mm/Dimensions are in mm

wieland
Elektrische Verbindungen

Type: Typ 8113 SE 2-3 W OB

Benennung/Title: Pin header
STIFTLEISTE
Raster / pitch 5,0

Index | Datum / Blatt Date / Sheet
Änderung/Revision

QU-PEM-08/91a

2533633630 01K_2 CADM2035 Schmitt 2011-11-18T10:14:33 1.000