# Data sheet

Commercial Art.No.: 25.390.3753.0

PCB pin header 8413 S / 7 G OB

PCB pin header with pin header, connection method depends on used socket part , 7 poles, pitch: 7.62 mm, type of packing: carton, color: grey

Certificates / Approvals

## Technical data

### General

| | |
|---|---|
| Modular spacing | 7.62 mm |
| Soldering process | Wave soldering |
| Packaging | Carton |
| Number of poles | 7 |
| 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 | 52.62 mm |
| Depth | 8.4 mm |
| Material contact base | CuZn |

| | |
|---|---|
| Material contact surface | Sn |

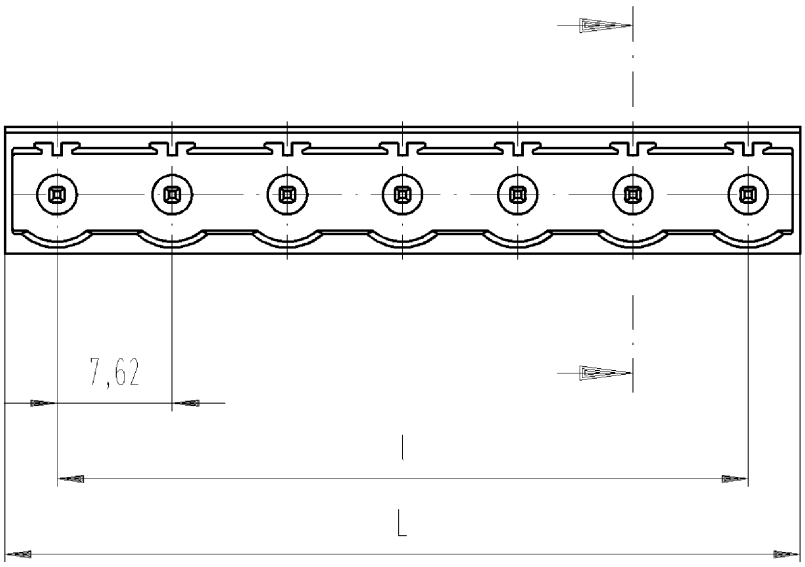
**Classification**

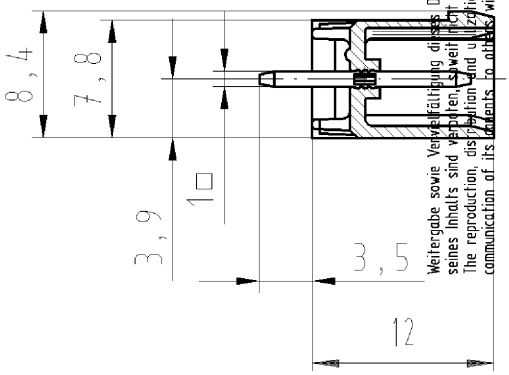
| | |
|---|---|
| ECLASS 8.1 | 27440402 |
| ETIM 7.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 4.0 | EC002637 |

**Product compliance**

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

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

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

# gezeichnete Ausführung: 7-polig
# drawn execution: 7-poles

## Weitere Daten siehe Katalog
**further data see catalog**

| Artikel-Nr. part number | Pol-zahl pole | L | l | Typ/type |
|---|---|---|---|---|
| 25.390.3253 | 2 | 14,52 | 7,62 | 8413 S / 2 OB |
| 3353 | 3 | 22,14 | 15,24 | 8413 S / 3 OB |
| 3453 | 4 | 29,76 | 22,86 | 8413 S / 4 OB |
| 3553 | 5 | 37,38 | 30,48 | 8413 S / 5 OB |
| 3653 | 6 | 45,00 | 38,10 | 8413 S / 6 OB |
| 3753 | 7 | 52,62 | 45,72 | 8413 S / 7 OB |
| 3853 | 8 | 60,24 | 53,34 | 8413 S / 8 OB |
| 3953 | 9 | 67,86 | 60,96 | 8413 S / 9 OB |
| 4053 | 10 | 75,48 | 68,58 | 8413 S / 10 OB |
| 4153 | 11 | 83,10 | 76,20 | 8413 S / 11 OB |
| 4253 | 12 | 90,72 | 83,82 | 8413 S / 12 OB |

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

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/Sheet: 1 von/of 1

Werkstoff/Material

Maßstab/Scale: 2:1

Vol. mm³ Ofl./Surf. mm²

| | Tag/Date | Name |
|---|---|---|
| 2008 | | |
| gezeichnet/drawn | 16.10. | Schmitt J. |
| geprüft/checked | - | - |
| Normgepr. Stand. check | - | - |

Zeichnung Nr./Drawing No.: 25.390.3253.0 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index | Datum / Blatt Date / Sheet

Änderung/Revision

wieland
Elektrische Verbindungen

Type: 8413 S / ..G OB

Benennung/Title

# LP_STIFTLEISTE
Rastermaß/pitch 7,62
PCB header