



RoHS  
REACH  
compliant

| REVISION DATA |     |             |          |       |
|---------------|-----|-------------|----------|-------|
| SYM           | REV | DESCRIPTION | DATE     | APPR. |
|               | 00  | new part    | 15.03.18 | AT    |
|               |     |             |          |       |
|               |     |             |          |       |
|               |     |             |          |       |

**Technical Specifications**

**Material**  
 Pin header: Brass, Sn plated  
 Housing: PA66, UL94V-0  
 Nut: M2.5 Brass

**Electrical**  
 Rated voltage: UL 300V IEC 250V  
 Rated current: 8A 10A  
 Contact resistance: 20mΩ  
 Insulation resistance: 500MΩ/DC500V  
 Withstanding voltage: AC2000V/1Min

**Mechanical**  
 Temp. Range: -40°C to +105°C  
 Max. soldering: +250°C/5 sec

**order information**

|                  |                |                |                  |    |
|------------------|----------------|----------------|------------------|----|
| P38121           | xx             | xx             | xx               | xx |
| No. of Positions | Colour         | Packing        | Special Customer |    |
| 02~24            | 10=Green       | A= bag         |                  |    |
|                  | xx= on request | BO= Box        |                  |    |
|                  |                | xx= on request |                  |    |

|                | linear dimension |                |                 |                 | fillet | chanfer | short angle sid |               |                |                 | =    | -            | //             | ⊥               |      |      |     |
|----------------|------------------|----------------|-----------------|-----------------|--------|---------|-----------------|---------------|----------------|-----------------|------|--------------|----------------|-----------------|------|------|-----|
| variable range | to 6             | over 30 to 120 | over 120 to 480 | over 480 to all | to 6   | to 6    | to 10           | over 10 to 50 | over 50 to 120 | over 120 to all | to 5 | over 5 to 30 | over 30 to 120 | over 120 to all |      |      |     |
| tolerance      | ±0.1             | ±0.2           | ±0.3            | ±0.5            | ±0.9   | ±0.2    | ±0.5            | ±1            | 1'             | 30'             | 20'  | 10'          | 0.5            | 0.025           | 0.06 | 0.12 | 0.4 |

|           |            |                              |                 |
|-----------|------------|------------------------------|-----------------|
|           |            | <b>Box Pin Header</b>        |                 |
| PROJECTON |            | Allgemeintoleranz ISO 2768-m |                 |
| DATE      | 15.03.2018 | Customer Drawing-No.:        |                 |
| DRAWN     | AT         | Drawing-No.: 2162018         |                 |
| CHECKED   | MR         |                              |                 |
| APPROVED  | BR         | UNIT: mm                     | SCALE: SIZE: A4 |

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