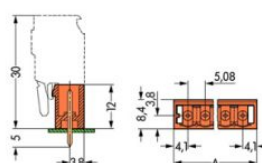


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Item no.: 231-362/001-000

Product description: Header straight solder pin, 1.2 x 1.2 mm / 0.047 x 0.047 in 2 pole pin spacing 5.08 mm / 0.2 in mating direction perpendicular to pcb with closed end

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Produkt kann von Bild abweichen / product may differ

Packing unit 200 4\*50 pieces

|                            |                        |
|----------------------------|------------------------|
| Product group              | 3 (Multi Conn. System) |
| Weight                     | 0.95 g                 |
| Color                      | orange                 |
| pole count                 | 2                      |
| Height                     | 12 mm                  |
| Height                     | 0.472 in               |
| Width                      | 13.36 mm               |
| Width                      | 0.526 in               |
| Depth                      | 8.4 mm                 |
| Depth                      | 0.331 in               |
| Pin spacing from           | 5.08 mm                |
| Pin spacing from           | 0.2 in                 |
| Rating based on            | IEC/EN 60664-1         |
| Overvoltage category EN I  | III                    |
| Pollution degree           | 2                      |
| Measured voltage EN        | 320 V                  |
| Measured shock voltage     | 4 kV                   |
| Current intensity EN       | 12 A                   |
| Overvoltage category EN II | II                     |

|                        |       |
|------------------------|-------|
| Pollution degree       | 2     |
| Measured voltage EN    | 630 V |
| Measured shock voltage | 4 kV  |

|                                         |                           |
|-----------------------------------------|---------------------------|
| Current intensity EN                    | 12 A                      |
| Overvoltage category EN III             | III                       |
| Degree of pollution                     | 3                         |
| Rated voltage EN                        | 320 V                     |
| Rated surge voltage                     | 4 kV                      |
| Nominal current                         | 12 A                      |
| Solder pin length [mm]                  | 5 mm                      |
| Solder pin width A [mm]                 | 1.2 mm                    |
| Solder pin width B [mm]                 | 1.2 mm                    |
| Diameter of drilled hole [mm]           | 1.7 mm                    |
| Tolerance of drilled hole diameter [mm] | 0.1 mm                    |
| Material group                          | I                         |
| Insulating material                     | PA 6.6                    |
| Temperature stability                   | -60 °C to +100 °C         |
| Flammability category, based on UL 94   | V0                        |
| Contact material                        | Electrolytic copper (Ecu) |
| Contact plating                         | tin-plated                |



| Item number     | Admission office | Approval no.      | Voltage [V] | Current [A] | Cross section [ mm² ] |
|-----------------|------------------|-------------------|-------------|-------------|-----------------------|
| 231-362/001-000 | ABS              | 04-HG469925/1-PDA | 400         | 12          | 0,8-2,5               |
| 231-362/001-000 | BV               | 11915/A0          | 400         | 16          | 2,5                   |
| 231-362/001-000 | CCA              | 5764              | 250         | 16          | 1,2x,21               |
| 231-362/001-000 | CSA              | 154112-1466354    | 300         | 15          |                       |
| 231-362/001-000 | GL               | 17296-00HH        | 400         | 12          | 0,8-2,5               |
| 231-362/001-000 | KEMA             | 2083746.02        | 250         | 16          | 1,2x,21               |
| 231-362/001-000 | KR               | HMB05880-EL003    | 250/400     | 12/16       | 2,5                   |
| 231-362/001-000 | LR               | 96/20035          | 400         | 12          | 0,8-2,5               |
| 231-362/001-000 | RMR              | 11130002          | 400         | 12          | 0,8-2,5               |
| 231-362/001-000 | UR               | E45171            | 600         | 15          |                       |
| 231-362/001-000 | UR               | E45172            | 300/150/300 | 15/15/10    |                       |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected