

Male connector; 6-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

Item No.: 733-206



Male connector; 6-pole; pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

Marking

RoHS ✓
Compliant

Business data

| | |
|----------------------|---------------|
| Supplier | WAGO |
| Item no. | 733-206 |
| GTIN / EAN | 4044918849562 |
| Content | 1 |
| Order amount | 100 |
| Customer item number | |

Notes

Universal connection for all conductor types
Easy cable pre-assembly and on-unit wiring via vertical and horizontal
CAGE CLAMP® actuation
For "wire-to-wire" connections
100% protected against mismatching
Coding option available

Technical data

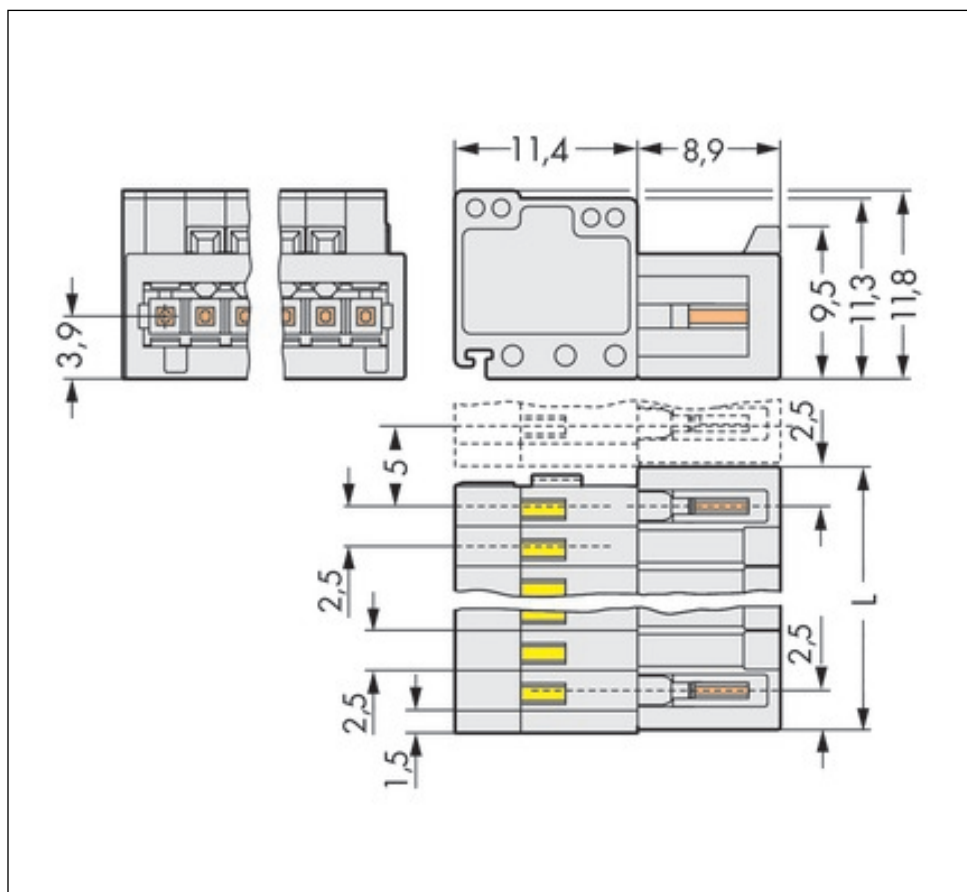
Miscellaneous

| | |
|-----------------------------------|---------------------|
| No. of poles | 6 |
| Pin Spacing | 2.5 mm / 0.098 in % |
| Total number of connection points | 6 |
| Total number of potentials | 6 |
| Color | light gray |
| Ratings according to 1 | IEC/EN 60664-1 |
| Overvoltage category EN 1 | III |
| Pollution degree (1) | 2 |

| Technical data | |
|--|--|
| Rated voltage EN (1) [V] | 160 [V] |
| Rated surge voltage (1) [kV] | 2.5 [kV] |
| Nominal current [A] | 6 [A] |
| Overvoltage category EN 2 | II |
| Degree of pollution (2) | 2 |
| Rated voltage EN (2) [V] | 320 [V] |
| Rated surge voltage (2) [kV] | 2.5 [kV] |
| Nominal current (2) [A] | 6 [A] |
| Overvoltage category EN 3 | III |
| Degree of pollution (3) | 3 |
| Rated voltage EN (3) [V] | 100 [V] |
| Rated surge voltage (3) [kV] | 2.5 [kV] |
| Nominal current (3) [A] | 6 [A] |
| Number of individual connection objects at the product | 1 |
| Connection technology (1) | CAGE CLAMP® |
| Solid sizes 1 | 0.08 ... 0.5 mm ² / 28 ... 20 AWG |
| Fine-stranded wires 1 | 0.08 ... 0.5 mm ² / 28 ... 20 AWG |
| Fine-stranded wires with insulated ferrule 1 | 0.25 ... 0.34 mm ² / ... |
| Fine-stranded wires with uninsulated ferrule 1 | 0.25 ... 0.34 mm ² / ... |
| Strip length 1 | 5 ... 6 mm / 0.2 ... 0.24 in |
| Material group | I |
| Insulating material | Polyamide 66 (PA 66) |
| Flammability rating per UL 94 | V0 |
| Limit temperature range | -60 C ... 100 C |
| Clamping spring material | Chrome-nickel spring steel (CrNi) |
| Contact material | Electrolytic copper (Ecu) |
| Contact plating | tin-plated |
| Fire load [MJ] | 0.061 [MJ] |
| Weight [g] | 3.12 [g] |
| Width | 17.5 mm / 0.689 in |
| Height | 11.8 mm / 0.465 in |
| Length | 20.3 mm / 0.799 in |

Images & drawings





Address

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