



Female plug-in connector - Rising clamp connection - Stackable version - Pitch 3,81 mm - Poles 02÷24

GENERAL INFORMATION

| | |
|------------------------|------------------------------|
| pitch: | 3,81 mm |
| housing height: | 11,10 mm |
| housing depth: | 15.5 mm |
| dimensional class: | medium |
| wire section: | 2.5 mm ² / 14 AWG |
| clamp opening size: | 1.8 × 2.6 mm |
| wire stripping: | max 8 mm |
| operating temperature: | -40°C ÷ +130°C |

ELECTRICAL CHARACTERISTICS

| | |
|------------------|--------|
| current: | 11A |
| voltage: | 160V |
| impulse voltage: | 2.5 kV |

MECHANICAL CHARACTERISTICS

| | |
|---------------------|-------------------------------|
| screw: | M2 |
| recommended torque: | 0.25÷0.27 Nm / 2.3÷2.5 in.lbs |

APPROVALS DATA



| | | | |
|---------------|---|--|------------------------------------|
| current: | - | EN 61984 11A 2/3 poles 9A 4÷24 poles | UL 1059 11A factory / 11A field |
| voltage: | - | 200V | 300V |
| wire section: | - | 2.5mm ² | 14÷30AWG |
| torque: | - | 0.25Nm | 2.3Lb-in |
| FILE: | - | 40048261 | E178356 |

ADDITIONAL INFORMATIONS

| | |
|--------------|--------------------------------------|
| SCIP NUMBER: | 2b16c5e0-b81c-4d1f-839d-5472703af01d |
|--------------|--------------------------------------|

MATERIALS

| | |
|----------|------------------|
| housing: | PA - UL 94 V0 |
| screw: | Galvanized steel |

AVAILABLE COLOURS



clamp/spring:
terminal:

Nickeled copper alloy
Copper alloy

other colours:

upon request

| poles | P/N | pcs/pack | W [Kg]* | W [Kg]* |
|-------|-----------|----------|---------|---------|
| 02 | SH02-3,81 | N/A | N/A | N/A |
| 03 | SH03-3,81 | N/A | N/A | N/A |
| 04 | SH04-3,81 | N/A | N/A | N/A |
| 05 | SH05-3,81 | N/A | N/A | N/A |
| 06 | SH06-3,81 | N/A | N/A | N/A |
| 07 | SH07-3,81 | N/A | N/A | N/A |
| 08 | SH08-3,81 | N/A | N/A | N/A |
| 09 | SH09-3,81 | N/A | N/A | N/A |
| 10 | SH10-3,81 | N/A | N/A | N/A |
| 11 | SH11-3,81 | N/A | N/A | N/A |
| 12 | SH12-3,81 | N/A | N/A | N/A |
| 13 | SH13-3,81 | N/A | N/A | N/A |
| 14 | SH14-3,81 | N/A | N/A | N/A |
| 15 | SH15-3,81 | N/A | N/A | N/A |
| 16 | SH16-3,81 | N/A | N/A | N/A |
| 17 | SH17-3,81 | N/A | N/A | N/A |
| 18 | SH18-3,81 | N/A | N/A | N/A |
| 19 | SH19-3,81 | N/A | N/A | N/A |
| 20 | SH20-3,81 | N/A | N/A | N/A |
| 21 | SH21-3,81 | N/A | N/A | N/A |
| 22 | SH22-3,81 | N/A | N/A | N/A |
| 23 | SH23-3,81 | N/A | N/A | N/A |
| 24 | SH24-3,81 | N/A | N/A | N/A |