



* = 10.55 for/per SH02+11-10,16-K
 * = 10.55 for/per SH02+07-10-K
 * = 10.9 for/per SH08+11-10-K

M3 flange screw
 Flangia a vite M3

Female plug-in connector - w/flange screw - Pitch 10,16mm - 02 ÷ 11 poles

GENERAL INFORMATION

| | |
|------------------------|------------------------------|
| pitch: | 10,16 mm |
| housing height: | 15,50 mm |
| housing depth: | 18.8 mm |
| dimensional class: | medium |
| wire section: | 2.5 mm ² / 14 AWG |
| clamp opening size: | 2.8 x 3.1 mm |
| wire stripping: | max 8 mm |
| operating temperature: | -40°C ÷ +130°C |

ELECTRICAL CHARACTERISTICS

| | |
|------------------|------|
| current: | 16A |
| voltage: | 500V |
| impulse voltage: | 6 kV |

MECHANICAL CHARACTERISTICS

| | |
|--------------|---------------------|
| screw: | M3 |
| max. torque: | 0.5 Nm / 4.5 in.lbs |

APPROVALS DATA



EN 61984

| | |
|---------------|--------------------|
| current: | 16A |
| voltage: | 500V |
| wire section: | 2.5mm ² |
| torque: | 0.5Nm |
| FILE: | CA02.04178 |



EN 61984

| | |
|---------------|--------------------|
| current: | 15A |
| voltage: | 500V |
| wire section: | 2.5mm ² |
| torque: | 0.5Nm |
| FILE: | 40005779 |



UL 1059

| | |
|---------------|-------------------------|
| current: | 12A factory / 12A field |
| voltage: | 600V |
| wire section: | 14÷60AWG |
| torque: | 4.5Lb-in |
| FILE: | E178356 |

MATERIALS

| | |
|---------------|-----------------------|
| housing: | PA - UL 94 V0 |
| screw: | Galvanized steel |
| clamp/spring: | Nickeled copper alloy |

AVAILABLE COLOURS



other colours: upon request

terminal:

Copper alloy

| poles | P/N | pcs/pack | W [Kg]* | W [Kg]* |
|-------|--------------|----------|---------|---------|
| 02 | SH02-10,16-K | N/A | N/A | N/A |
| 03 | SH03-10,16-K | N/A | N/A | N/A |
| 04 | SH04-10,16-K | N/A | N/A | N/A |
| 05 | SH05-10,16-K | N/A | N/A | N/A |
| 06 | SH06-10,16-K | N/A | N/A | N/A |
| 07 | SH07-10,16-K | N/A | N/A | N/A |
| 08 | SH08-10,16-K | N/A | N/A | N/A |
| 09 | SH09-10,16-K | N/A | N/A | N/A |
| 10 | SH10-10,16-K | N/A | N/A | N/A |
| 11 | SH11-10,16-K | N/A | N/A | N/A |