



## Screwless plug-in connector - Offset Stackable version - Pitch 3,81mm - 02÷24 poles

### GENERAL INFORMATION

|                        |                              |
|------------------------|------------------------------|
| pitch:                 | 3,81 mm                      |
| housing height:        | 11,70 mm                     |
| housing depth:         | 21.4 mm                      |
| dimensional class:     | slow                         |
| wire section:          | 1,5 mm <sup>2</sup> / 16 AWG |
| clamp opening size:    |                              |
| wire stripping:        | max 10 mm                    |
| operating temperature: | -40°C ÷ +130°C               |

### ELECTRICAL CHARACTERISTICS

|               |               |
|---------------|---------------|
| current:      | 8A            |
| voltage:      | 160V          |
| test voltage: | 2,5 kVrms/60s |

### MECHANICAL CHARACTERISTICS

|                   |             |
|-------------------|-------------|
| spring releasing: | 0,4 x 2,5mm |
| -                 | -           |

### APPROVALS DATA



|          |   |   |   |
|----------|---|---|---|
| current: | - | - | - |
| voltage: | - | - | - |
| FILE:    | - | - | - |

### MATERIALS

|               |                         |
|---------------|-------------------------|
| housing:      | PA - UL 94 V0           |
| screw:        | n/a                     |
| clamp/spring: | Steel                   |
| terminal:     | Tin-plated copper alloy |

### AVAILABLE COLOURS



other colours: upon request

| poles | P/N          | pcs/pack | W [Kg]* | W [Kg]* |
|-------|--------------|----------|---------|---------|
| 02    | SHM02-3,81-P | N/A      | N/A     | N/A     |
| 03    | SHM03-3,81-P | N/A      | N/A     | N/A     |
| 04    | SHM04-3,81-P | N/A      | N/A     | N/A     |
| 05    | SHM05-3,81-P | N/A      | N/A     | N/A     |
| 06    | SHM06-3,81-P | N/A      | N/A     | N/A     |
| 07    | SHM07-3,81-P | N/A      | N/A     | N/A     |
| 08    | SHM08-3,81-P | N/A      | N/A     | N/A     |
| 09    | SHM09-3,81-P | N/A      | N/A     | N/A     |
| 10    | SHM10-3,81-P | N/A      | N/A     | N/A     |
| 11    | SHM11-3,81-P | N/A      | N/A     | N/A     |
| 12    | SHM12-3,81-P | N/A      | N/A     | N/A     |
| 13    | SHM13-3,81-P | N/A      | N/A     | N/A     |
| 14    | SHM14-3,81-P | N/A      | N/A     | N/A     |
| 15    | SHM15-3,81-P | N/A      | N/A     | N/A     |
| 16    | SHM16-3,81-P | N/A      | N/A     | N/A     |
| 17    | SHM17-3,81-P | N/A      | N/A     | N/A     |
| 18    | SHM18-3,81-P | N/A      | N/A     | N/A     |
| 19    | SHM19-3,81-P | N/A      | N/A     | N/A     |
| 20    | SHM20-3,81-P | N/A      | N/A     | N/A     |
| 21    | SHM21-3,81-P | N/A      | N/A     | N/A     |
| 22    | SHM22-3,81-P | N/A      | N/A     | N/A     |
| 23    | SHM23-3,81-P | N/A      | N/A     | N/A     |
| 24    | SHM24-3,81-P | N/A      | N/A     | N/A     |