

# Shrouded Terminals & Connectors



## 42 Series Connector

Designed with a shrouded socket for increased safety the range includes plugs with two pin length options. Variations are available to special order. This product can be cut to suit customer requirements. Hot foil stamping available

- For lighting or domestic product applications
- Versatile design
- Cut blocks available on request

### SPECIFICATIONS

#### Materials

|                  |                     |
|------------------|---------------------|
| Housing          | White Polyamide 6.6 |
| Terminal Inserts | Plated Brass        |
| Terminal Screws  | Plated Steel        |

#### Electrical Performance

|               |                   |
|---------------|-------------------|
| Voltage       | 250V              |
| Rating        | 25A               |
| Wire Capacity | 4 mm <sup>2</sup> |

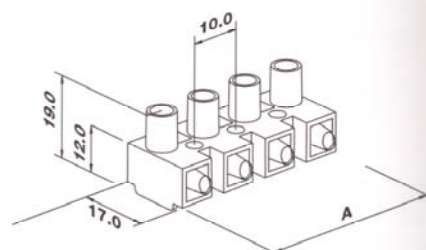
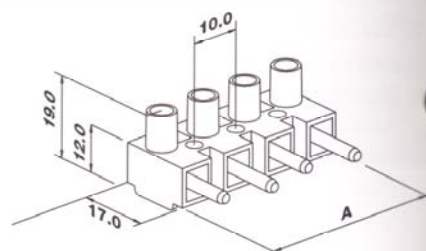
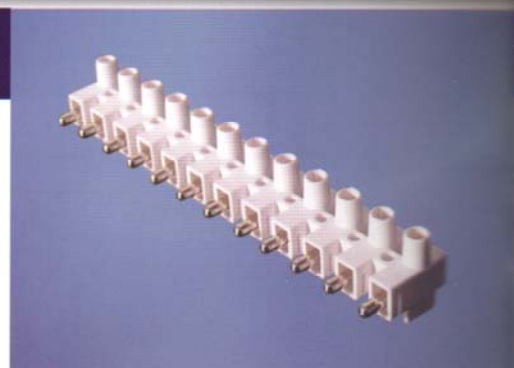
#### Fire Performance

|                     |              |
|---------------------|--------------|
| Material properties | Halogen Free |
| Flammability        | UL94 - V0    |

#### Max Working Temp

|            |       |
|------------|-------|
| Short Term | 150°C |
| Continuous | 110°C |

| Part No.  | Base   | No. Poles | Rating | Pin Length mm | Pack Qty |
|-----------|--------|-----------|--------|---------------|----------|
| 4212-1/19 | RAISED | 12 POLE   | 25A    | 19            | 50       |
| 4212-1/22 | RAISED | 12 POLE   | 25A    | 22            | 50       |
| 4212-2    | RAISED | 12 POLE   | 25A    | n/a           | 50       |



## 131 Series Connector

The 131 series offers flexibility, it's shrouded design gives increased safety. Although the 131 series is available in 12 pole version it is recommended that no more than 6 poles are used to form any one plug. This is due to the superior contact forces achieved by the 131 series design. 131 series is also available with 12.5 mm plug pin to give first to make last to break earth, call for details.

- For general installation applications
- Cost effective and flexible
- Cut blocks available on request

### SPECIFICATIONS

#### Materials

|                  |                       |
|------------------|-----------------------|
| Housing          | White Polyester (PBT) |
| Terminal Inserts | Plated Brass          |
| Terminal Screws  | Plated Steel, M3      |

#### Electrical Performance

|               |                   |
|---------------|-------------------|
| Voltage       | 250V              |
| Rating        | 16A               |
| Wire Capacity | 4 mm <sup>2</sup> |

#### Fire Performance

|                     |              |
|---------------------|--------------|
| Material properties | Halogen Free |
| Flammability        | UL94 - V0    |

#### Max Working Temp

|            |       |
|------------|-------|
| Short Term | 150°C |
| Continuous | 110°C |

| Part No. | Type   | No. Poles | Rating | Pack Qty |
|----------|--------|-----------|--------|----------|
| 131-1112 | PLUG   | 12 POLE   | 10A    | 50       |
| 131-1212 | SOCKET | 12 POLE   | 10A    | 50       |

