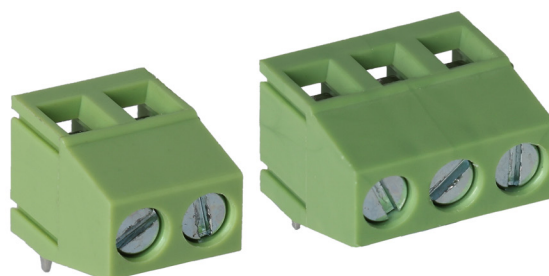


## Specifications

|                          |                   |
|--------------------------|-------------------|
| Pitch:                   | 5.08mm            |
| Type:                    | 90°, Rising Clamp |
| Poles:                   | 2 to 12           |
| Rated Voltage:           | See Table         |
| Rated Current:           | See Table         |
| Operational Temperature: | -40°C to +105°C   |
| Withstand Voltage:       | 2000V AC for 60s  |
| Insulation Resistance:   | 500MΩ at 500V DC  |
| Wire Range:              | See Table         |
| Wire Stripping Length:   | 6-7mm ± 0.5mm     |
| Screw Size:              | M2.5              |
| Max. Torque Value:       | 0.4Nm             |
| Wave Soldering:          | 260°C for 5s      |
| Hand Soldering:          | 350°C for 10s     |

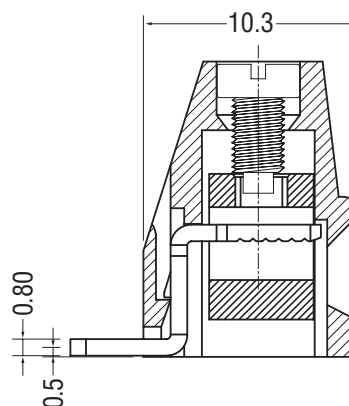
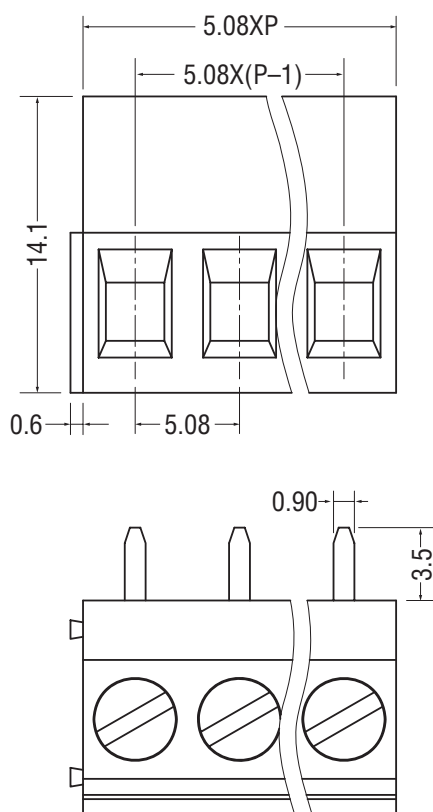
## Colour and Materials

|                   |                        |
|-------------------|------------------------|
| Housing Colour:   | Green                  |
| Housing Material: | PA66                   |
| Flame Retardancy: | UL94-V0                |
| Screw:            | Zinc-plated steel (A3) |
| Wire Cage:        | Nickel-plated brass    |
| Pin Header:       | Tin-plated brass       |



| Order Code | Poles | Order Code | Poles |
|------------|-------|------------|-------|
| 21-3950    | 2     | 21-1787    | 8     |
| 21-3951    | 3     | 21-1708    | 9     |
| 21-1784    | 4     | 21-1788    | 10    |
| 21-1785    | 5     | 21-1709    | 11    |
| 21-1786    | 6     | 21-1789    | 12    |
| 21-1707    | 7     |            |       |

| Standard | Rated Voltage | Rated Current | Wire Range                        |
|----------|---------------|---------------|-----------------------------------|
| UL       | 300V          | 15A           | 24-12AWG (0.25-4mm <sup>2</sup> ) |
| IEC      | 250V          | 18A           | 2.5mm <sup>2</sup>                |



Measurements are in mm  
unless stated otherwise.

