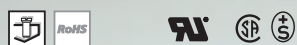




## Type 169



## Type 339



### Headers

to Type 169

 **Type 183** page 108

 **Type 182** page 109

to Type 339

 **Type 343** page 108

 **Type 342** page 109

### Accessories

for Type 169

**Coding set**  
**720243** page 159

### Description Type 169

Screw type terminal block, pluggable, centerline 3.5 mm / 0.138 inches, wire entry parallel to plug direction, contact system with integrated wire protection

### Technical Data Type 169

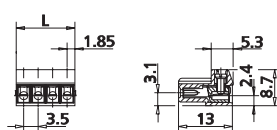
 V / A / AWG 250 / 10 / 28 - 16

 V / A / AWG 250 / 10 / 28 - 16  
Screw torque max. 3 lbs.-in

 0.08 - 1 mm<sup>2</sup> 125 V / 2.5 kV / 3 / 5 A  
Insulation co-ordination according to IEC 60664-1  
Clearance and creepage distance  $\geq$  2 mm  
Screw torque max. 0.3 Nm

|                                                                          |                               |
|--------------------------------------------------------------------------|-------------------------------|
| Wire diameter                                                            | single wire 0.3 - 1.4 mm      |
| Wire strip length                                                        | 5 mm / 0.197 in.              |
| Contact resistance from the termination point via header to the pc board | $\leq$ 10 m $\Omega$ per pole |
| Pole size                                                                | 2 to 18                       |
| Colour                                                                   | black                         |

Dimensions in mm 1 mm = 0.0394 in.


 $L = (\text{pole size} - 1) \times \text{centerline} + 3.7 \text{ mm} / 0.146 \text{ in.}$ 

### Type 169 centerline 3.5 mm / 0.138 in.

P/N 311691 02 03 04 05 06 07  
08 09 10 11 12 (pole size)

- complete the part number by adding the pole size to the blank       
- other pole sizes consult factory

### Description Type 339

Screw type terminal block, pluggable, centerline 3.5 mm / 0.138 inches, wire entry parallel to plug direction, lift system, contact system with integrated wire protection

### Technical Data Type 339

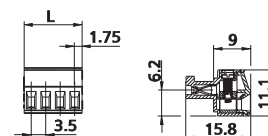
 V / A / AWG 300 / 10 / 28 - 16

Screw torque max. 2.2 lbs.-in

0.08 - 1.5 mm<sup>2</sup> 130 V / 2.5 kV / 3 / 12 A  
Insulation co-ordination according to IEC 60664-1  
Clearance and creepage distance  $\geq$  2.2 mm  
Screw torque max. 0.25 Nm

|                                                                          |                               |
|--------------------------------------------------------------------------|-------------------------------|
| Wire diameter                                                            | single wire 0.3 - 1.6 mm      |
| Wire strip length                                                        | 6 mm / 0.236 in.              |
| Contact resistance from the termination point via header to the pc board | $\leq$ 10 m $\Omega$ per pole |
| Pole size                                                                | 2 to 12                       |
| Colour                                                                   | green                         |

Dimensions in mm 1 mm = 0.0394 in.


 $L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} / 0.138 \text{ in.}$ 

### Type 339 centerline 3.5 mm / 0.138 in.

P/N 313391 02 03 04 05 06 07  
08 09 10 11 12 (pole size)

- complete the part number by adding the pole size to the blank       
- other pole sizes consult factory

\* Approval pending