

**Headers**

to Type 166

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**Accessories**

for Type 166

**Coding pin**

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**Mounting flange**

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**Description Type 166**

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

**Technical Data Type 166**

V / A / AWG 125 / 8 / 28 - 16

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Screw torque max. 3 lbs.-in

0.08 - 1 mm<sup>2</sup> 125 V / 2.5 kV / 3 / 5 A

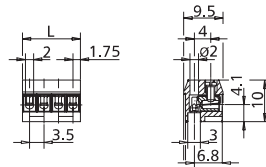
Insulation co-ordination according to IEC 664-1

Clearance and creepage distance ≥ 2 mm

Screw torque max. 0.15 Nm

Wire diameter single wire 0.3 - 1.3 mm  
 Wire strip length 5 mm / 0.197 in.  
 Contact resistance from the termination point via header to the pc board ≤ 12 mΩ per pole  
 Pole size 2 to 24  
 Color black

Dimensions in mm 1 mm = 0.0394 in.



L = (pole size - 1) x centerline + 3.5 mm / 0.138 in.

**Part numbers (P/N)**

**Type 166**

centerline 3.5 mm / 0.138 inches

P/N 311661



Complete the part number by adding the pole size.

	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

Standard pole sizes

Available on demand.  
 Minimum order quantity 5000 poles per item.