



Terminal blocks

to **Type 230** and **Type 178**

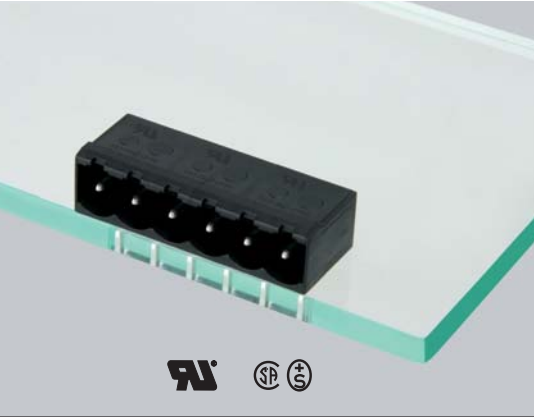
	ASP046	page 50
	Type 213	page 100
	Type 214	page 100
	Type 249	page 98
	Type 250	page 98

Accessories

for **Type 230** and **Type 178**
Coding set
700024 page 206

Note for Type 178

Packaging for automated processing is available on demand. Please do not hesitate to contact us.



Type 230

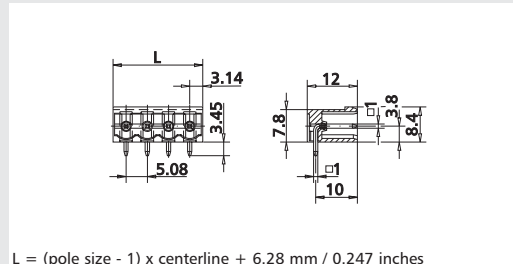
Header, centerline 5.08 mm / 0.200 inches, horizontal mounting, square contact pins 1 mm / 0.039 inches, closed ends, codable

Technical Data

	V / A	300 / 15
	V / A	300 / 15
	250 V / 4 kV / 10 A	
Insulation co-ordination according to EN 60664-1		
Clearance and creepage distances	min. 4.08 mm	
Insulating material class	CTI 600	
Overvoltage category	III	III II
Pollution degree	3	2 2
Rated voltage	320	800 800
Rated test voltage	4	6 4
Protection category according to IEC 529	IP00	
Solder pin dimension	1.0 x 1.0 mm	
Recommended pc board hole dia.	Ø 1.5 mm	
Solder pin length	3.45 mm	
Pole size	2 - 24	
Color	black	

Dimensions in mm

1 mm = 0.0394 in.



$L = (\text{pole size} - 1) \times \text{centerline} + 6.28 \text{ mm} / 0.247 \text{ inches}$

Part numbers (P/N)

(information: page 110)

Complete the part number by adding the pole size.

Type 230

centerline 5.08 mm / 0.200 inches

P/N 312301

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

Type 230

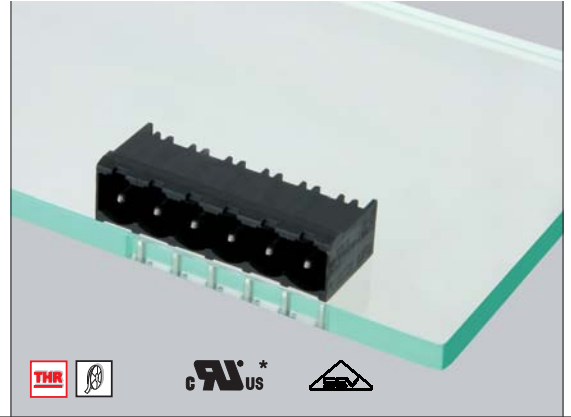
centerline 10.16 mm / 0.400 inches

P/N 312302

	02	03	04	05	06	07	08
09	10	11	12				

Standard pole sizes

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



Type 178

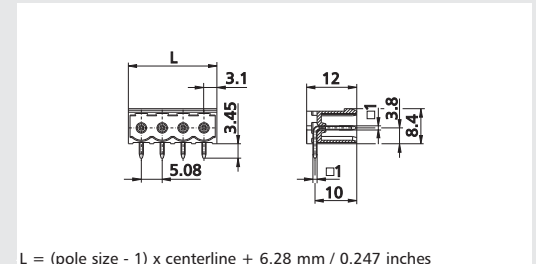
Header, centerline 5.08 mm / 0.200 inches, horizontal mounting, designed for THR, optional Tape on Reel packaging for automated processing, square contact pins 1 mm / 0.039 inches, closed ends, codable

Technical Data

	250 V / 4 kV / 10 A	
Insulation co-ordination according to EN 60664-1		
Clearance and creepage distances	min. 4.08 mm	
Insulating material class	CTI 600	
Overvoltage category	III	III II
Pollution degree	3	2 2
Rated voltage	320	800 800
Rated test voltage	4	6 4
Protection category according to IEC 529	IP00	
Solder pin dimension	1.0 x 1.0 mm	
Recommended pc board hole dia.	Ø 1.5 mm	
Solder pin length	3.45 mm	
Pole size	2 - 12	
Color	black	

Dimensions in mm

1 mm = 0.0394 in.



$L = (\text{pole size} - 1) \times \text{centerline} + 6.28 \text{ mm} / 0.247 \text{ inches}$

Part numbers (P/N)

(information: page 110)

Complete the part number by adding the pole size.

Type 178

centerline 5.08 mm / 0.200 inches

P/N 311781

	02	03	04	05	06	07	08
09	10	11	12				

* approval pending

Standard pole sizes

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