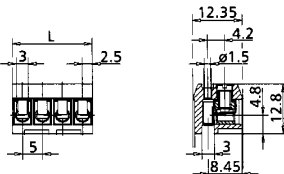


5 mm Pluggable Terminal Block



Type 07
with wire protection



L = (number of circuits - 1)
x pin spacing + 5 mm

Description

Low cost. Low contact resistance. Captive screws.

Mates with:

Header Type 17 and Type 41 for vertical mounting

Accessories:

Latching flange no.710084 and no.710085 to mount the terminal strip on the printed circuit board. Coding pins no.710121,710122 and

716846 to ensure proper alignment

Materials

Body: Polyamide 66, flame resistant and self-extinguishing according to UL 94V-0
Temperature range
-40 oF (-40 oC) to + 257 oF (125 oC)

Terminal: Brass, nickel plated

Contact Socket: Beryllium copper, silver over nickel plating

optional: tin/gold plating - consult factory

Screw: M3, Steel, zinc plated and chromated, stainless steel or brass upon request

Wire protector: Phosphor bronze, tin plated

Technical Data
(according to UL/CSA)

Voltage:

Pin spacing 5mm: 300V

Pin spacing 10mm: 600V

Maximum current: 15A

Wire range: 28-12AWG

Recommended

Tightening torque: 7 lb-in

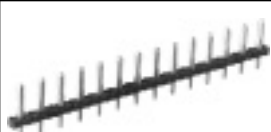
Contact resistance: $R < 5m \Omega$

Wire strip length: 6mm

•Pluggable (Quick Field Service)

Part Numbers Standard Style Pin Spacing 5mm

Circuits	Type 07	Circuits	Type 07	Circuits	Type 07
2	31 007 102	10	31 007 110	18	31 007 118
3	31 007 103	11	31 007 111	19	31 007 119
4	31 007 104	12	31 007 112	20	31 007 120
5	31 007 105	13	31 007 113	21	31 007 121
6	31 007 106	14	31 007 114	22	31 007 122
7	31 007 107	15	31 007 115	23	31 007 123
8	31 007 108	16	31 007 116	24	31 007 124
9	31 007 109	17	31 007 117		



Type 17
pin length 12 mm

Type 17

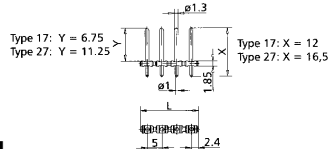
5 mm Headers

(Mates with above Terminal Block)

UL/CSA Recognized Designed to VDE 0110

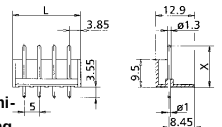
L = (number of circuits - 1)
x pin spacing + 5 mm

Type 17: Y = 6.75
Type 27: Y = 11.25



Type 41
pin length 13 mm

Type 41



Description

Type 17 is a low cost header for quick connect/disconnect of terminal blocks. Contact pins are available in various lengths and plating options. Shrouded header Type 41 prevents misalignment of terminal block. Tri-barrier designs allows vertical disengagement of terminal block type 07. Pin spacing of the pins are 5 mm and 10 mm.

Materials

Body: Polyamide 66, flame resistant and self-extinguishing according to UL 94V-0
Temperature range
-40 oF (-40 oC) to + 257 oF (125 oC)

Contact pin: Brass, silver over nickel plating

Technical Data
(according to UL/CSA)

Voltage:

Pin spacing 5mm: 300V

Pin spacing 10mm: 600V

Maximum current: 15A

Pin diameter: 1.3mm

(mating position)

PC pin diameter: 1mm

Recommended pc hole dia. 1.3mm

Pc pin length (Type 17): 3.4mm

Pc pin length (Type 41): 2.3mm

Part Numbers Standard Style Pin Spacing 5mm

Circuits	Type 17	Circuits	Type 17	Circuits	Type 17
2	31 017 102	10	31 017 110	18	31 017 118
3	31 017 103	11	31 017 111	19	31 017 119
4	31 017 104	12	31 017 112	20	31 017 120
5	31 017 105	13	31 017 113	21	31 017 121
6	31 017 106	14	31 017 114	22	31 017 122
7	31 017 107	15	31 017 115	23	31 017 123
8	31 017 108	16	31 017 116	24	31 017 124
9	31 017 109	17	31 017 117		

Circuits	Type 41	Circuits	Type 41	Circuits	Type 41
2	31 041 102	10	31 041 110	18	31 041 118
3	31 041 103	11	31 041 111	19	31 041 119
4	31 041 104	12	31 041 112	20	31 041 120
5	31 041 105	13	31 041 113	21	31 041 121
6	31 041 106	14	31 041 114	22	31 041 122
7	31 041 107	15	31 041 115	23	31 041 123
8	31 041 108	16	31 041 116	24	31 041 124
9	31 041 109	17	31 041 117		