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Terminal block for printed circuit board

XW4B-03B1-H1

Japanese

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Terminal block, 3 poles, socket

Terminal shape	Terminal block
Number of poles	3
Plug and socket type	socket
Rated voltage	AC160V
Rated current	8

Format list of XW4

Shape · Series

Terminal block for printed circuit board XW4

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Selection, operation, setting method, etc.

Rating / specification

Information update: 2016/08/30

Terminal shape	Terminal block
Contact method	Double-sided contact method
Number of poles	3
Terminal pitch	3.81 mm
Number of columns	1
Material	Housing: PA resin (UL94V-0) / Green contact: Copper alloy screw: Copper alloy contact: Copper alloy
Plating	Contact: Nickel base Tin plating (Plating thickness 5.0 μm) Screw: Tin (Plating thickness 5.0 μm) Clamp cage: Nickel (Plating thickness 3.0 μm)
Plug and socket type	socket
Mating partner	XW4A-03B1-H1, XW4A-03B1-V1
Applicable wire	Coated wire core configuration: single wire, stranded wire
Rated voltage	AC160V
Rated current	8
Ambient temperature range	When used: -40 to 100 °C Storage: -20 to 90 °C
Contact resistance	10 mΩ or less
Insulation resistance	100 MΩ (after applying 500 V DC for 60 seconds)
Withstand voltage	AC 2500 V (Leakage current 1 mA or less when applied for 60 seconds)
Tensile strength	Connect a wire to the minimum cross-sectional area 0.14mm ** 2 (single wire) 10NN terminal block and apply specified tensile force for 1 minute
Dimensions (mm)	12.2 (W) x 15.5 (H) x 11.1 (D)
mass	Approximately 2.1 g
accessory	XW4Z-02C: Insertion bridge XW4Z-03C: Insertion bridge
tool	XW4Z-00B : Driver

Information update: 2016/08/30

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