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Terminal block for printed circuit board

XW4A-03B1-H1

Japanese

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Terminal block, 3 poles, plug

Terminal shape	Terminal block
Number of poles	3
Plug and socket type	plug
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: Glass fiber reinforced PBT resin (UL94V-0) / Green contact: Copper alloy
Plating	Nickel base Tin plating (Plating thickness 5.0 μm)
Plug and socket type	plug
Mating partner	XW4B-03B1-H1
PCB mounting	Flow solder, manual solder recommended substrate thickness: 1.6 to 1.6 mm ** 2 terminal length: 3.4 mm
Mounting height	7.25 mm
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)	12.8 (W) x 10.65 (H) x 9.2 (D)
mass	Approximately 0.81 g

Information update: 2016/08/30

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