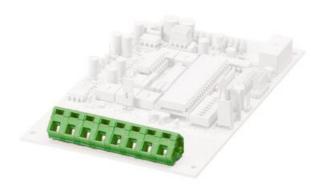


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PZK 3010, 3011, 3020, 3021

10738.0 PZK 3010/2/7,50/7,62 LG



PRODUCT DESCRIPTION

TECHNICAL DATA

GENERAL DATA

Туре	PCB terminal
Pitch	7.5 mm
Colour	Light grey
Number of poles	2
Approvals	UL, cUL, VDE

RATINGS

Rated current	24 A
Rated voltage	750 V
Rated cross section	2.5 mm ²
Rated impulse voltage	3 kV
Overvoltage category	III
Contamination degree	3

DIMENSIONS

Length	14.2 mm
Width	17.2 mm
Height	12.9 mm
Width left	3.65 mm
Width right	6.05 mm
Drillhole diameter	1.1 mm

Diameter of the connection pin	0.7 mm			
Length of pin	4 mm			
CONNECTION DATA				
Connector type/principle	Spring clamp			
Number of levels	1			
Angle of PCB/wire connection	45°/135° (diagonally upwards)			
Type of attachment to PCB	Connecting contact			
Electrical connection type to PCB	Solder			
Cross section single wire from	0.08 mm²			
Cross section single wire to	2.5 mm²			
Cross section stranded wire from	0.14 mm²			
Cross section stranded with ferrule to	1.5 mm²			
Cross section stranded wire to	2.5 mm²			
Cross section stranded with ferrule from	0.14 mm²			
Rated wire cross section to (AWG)	14			
Rated wire cross section from (AWG)	28			
Stripping length	6 mm			
MATERIALS				
Housing material	Polyamide 6.6			
Flammability class	UL94-V0			
Operating temperature from	-30 °C			
Operating temperature to	105 °C			
Main spring	Stainless steel			
Solder lug	Copper alloy			
APPROVALS				
UL test standard	UL 1059			
Rated voltage UL	300 V			
Rated current UL	16 A			
cUL test standard	CSA 22.2 No.158			
Rated voltage cUL	300 V			
Rated current cUL	16 A			
VDE test standard	DIN EN 60998			
Rated voltage VDE	750 V			

Rated current VDE	24 A
Recommended wave solder duration max	4 s
Recommended wave solder duration min	3 s
Recommended wave soldering temperature	265 °C
Tariff code	85369010
Pack size	50
Weight	2.2 g
Connection cycles acc. to standard	10
Country of origin	QU
Current creepage resistance	CTI 600
Glow wire flammability index (GWFI)	GWFI 850
Glow wire ignition temperature (GWIT)	GWIT 775
GWFI after-glow time	30 s
GWIT exposure time	5 s
Insulation resistance	1*10^13 Ω x cm

