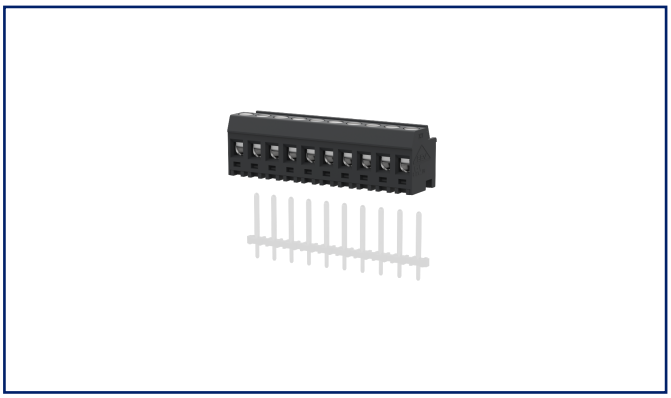
Data sheet
RP02510IBLC (Type 137)

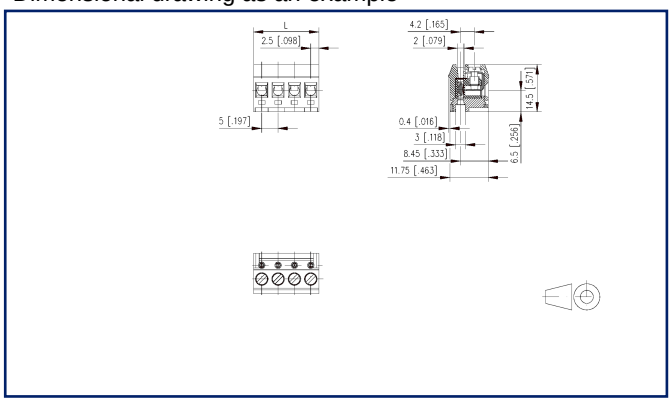
P/N 31137110

2026/11/13

Illustrations



Dimensional drawing as an example



See enlarged drawings at the end of document

Product specification

- screw type terminal block, pluggable
- centerline 5.00 mm, direction of connection 90°
- lift system, fittable without loss of poles
- color black
- wire entry perpendicular to plug direction, lamella

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Technical Data

General Data			
Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
pole size	10		
Insulating material class	CTI 600		
clearance/creepage dist.	3.2 mm		
Protection category	IP20		
Insul. strip length	8 mm		
Rated current	10 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	630 V	630 V
Rated test voltage	4 kV	4 kV	4 kV
Terminal data			
rat.wiring solid AWGmax	0.13 mm² - 2.5 mm² / AWG 26 - AWG 12		
rat.wiring strand.AWGmax	0.13 mm² - 2.5 mm² / AWG 26 - AWG 12		
Approvals			
c UL us V / A / AWG	300 / 15 / 26 - 12		
approval UL - File No.	E121004		
SEV	250 V / 2.5 kV / 10 A		
Material			
insulating material	PA66		
flammability class	V0		
contact material	CuBe		
Contact surface	Ni + Ag		
terminal body thread	M3		
terminal body material	CuZnPb		
terminal body surface	Cu + Ni		
screw thread	M3		
screw material	8,8		
screw surface	Zn Cr(VI)-frei/free		

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Technical Data

wire protector material	CuNiZn
Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
Climatic Data	
upper limit temperature	105 °C
lower limit temperature	-40 °C
general	
Tolerance	ISO 2768 -mH
Application note	

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way.

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Accessories

P/N	Designation
716846	Coding comb pastel blue
720161-01-2	720161
720161-02-2	720161
750313	Mounting flange right for type 137
750314	Mounting flange left for type 137

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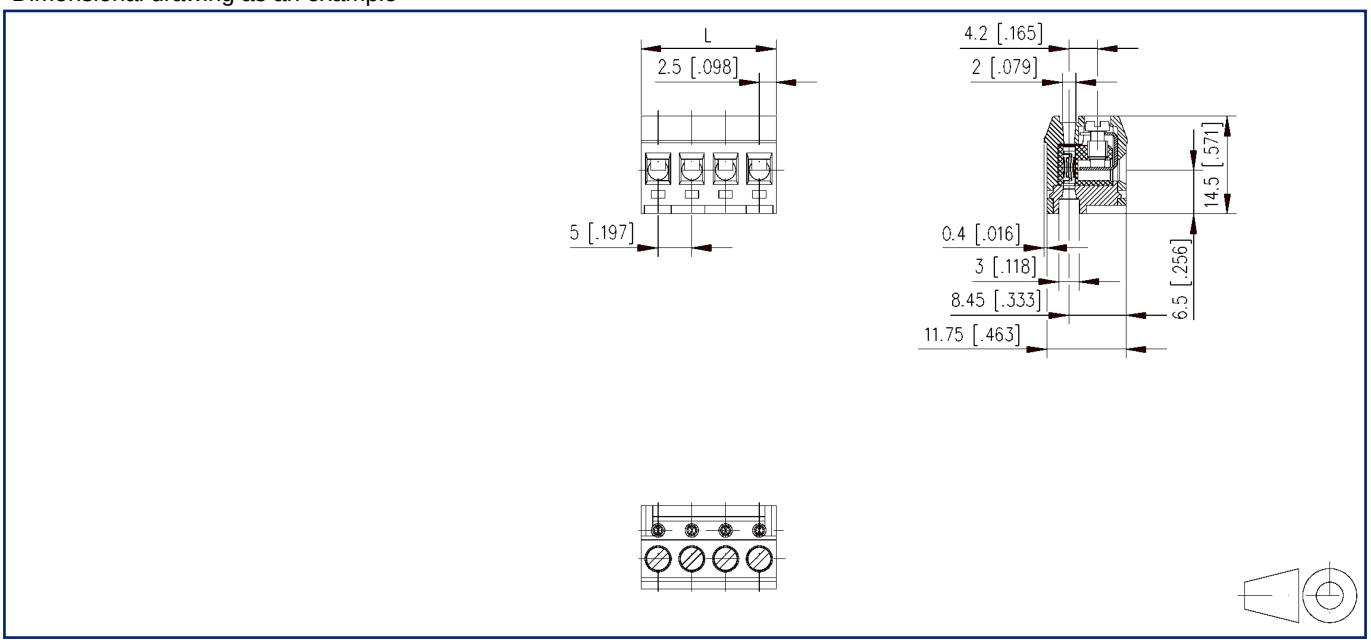
Illustrations

Dimensional drawing as an example



L=(pole size - 1) x centerline + 5 mm [0.197]

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