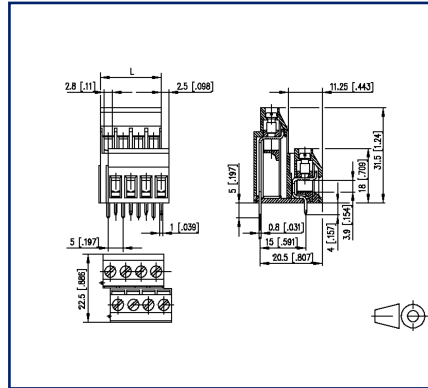


Data sheet
RT205xxHBLU Typ 096

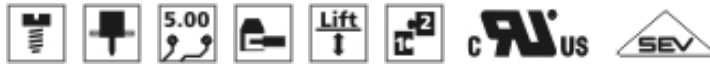
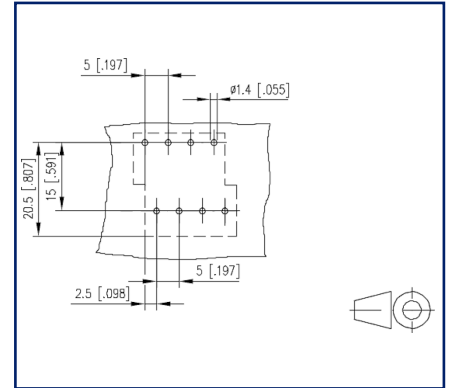
Illustrations



Dimensional drawing



Drill pattern



See enlarged drawings at the end of document



Product specification

- screw type terminal block, solderable, double solder pins
- centerline 5.00 mm, direction of connection 90°
- lift system, modular
- color black
- double stacked

Technical Data

General Data			
Tightening torque SEV	0.5 Nm		
Tightening torque UL	4.4 lb-in		
Solder pin length	5 mm		
min. number of poles	4		
max. number of poles	6		
Insulating material class	CTI 600		
clearance/creepage dist.	4 mm		
Protection category	IP20		
Min. insul. strip length	6 mm		
Rated current	16 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	200 V	500 V	500 V
Rated test voltage	2.5 kV	2.5 kV	2.5 kV

Terminal data	
rat.wiring solid AWGmax	0.34 mm ² - 2.5 mm ² / AWG 22 - AWG 12
rat.wiring strand.AWGmax	0.34 mm ² - 2.5 mm ² / AWG 22 - AWG 12

Approvals	
 V / A / AWG	300 / 20 / 22 - 12
approval UL - File No.	E121004
 2.5 mm ²	250 V / 24 A / T60

Material	
insulating material	PA66
flammability class	V0
contact material	CuSn
Contact surface	Sn
terminal body thread	M3
terminal body material	CuZnPb
terminal body surface	Ni
screw thread	M3
screw material	8,8
screw surface	Zn Cr(VI)-frei/free

U | Contact

Data sheet
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P/N
310961xx

xx=number of poles

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Version: AD

Technical Data

Glow-Wire Flammability GWFI	960 °C acc. to IEC 60695-2-12
Glow-Wire Flammability GWIT	775 °C acc. to IEC 60695-2-13
REACH	compliant
REACH - substance (SVHC)	Lead / 7439-92-1

Climatic Data

upper limit temperature	105 °C
lower limit temperature	-40 °C

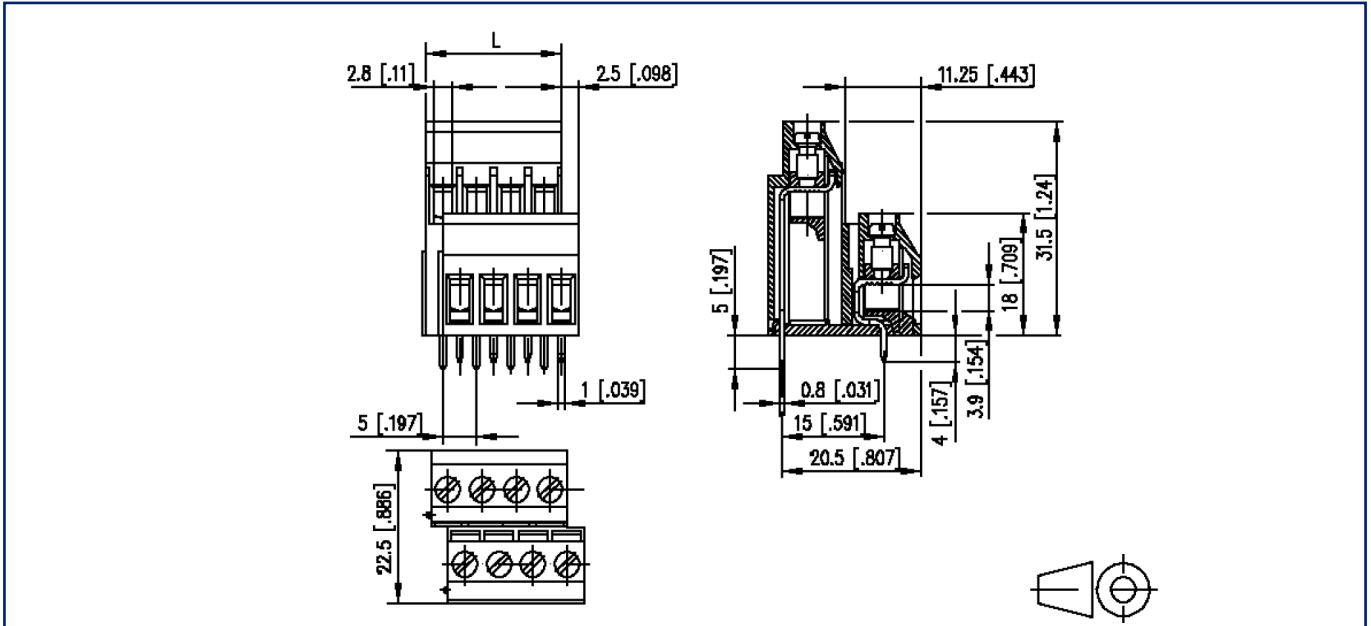
general

Tolerance	ISO 2768 -mH
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s

© 2022 METZ CONNECT - Technische Änderungen vorbehalten! Subject to modifications! Sous réserve de modifications techniques!

Illustrations

Dimensional drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 5 \text{ mm } [0.197]$

Illustrations

Drill pattern

