

Data Sheet

RP013xxVBWN

(Type 169)

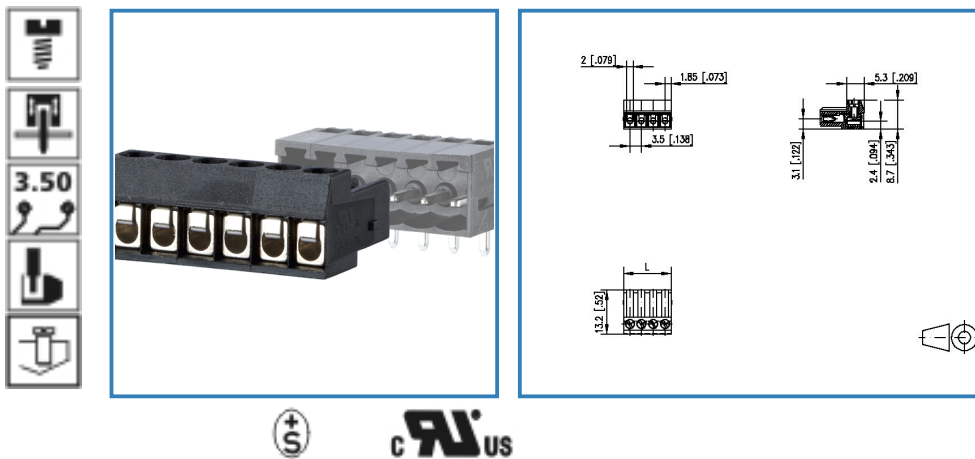
Page 1/4

Order Number

311691xx

xx=number of poles

Illustration



RIA US

see enlarged drawing at the end of the document

Product specification

- screw type terminal block, pluggable
- centerline 3.50 mm, direction of connection vertical (0°)
- CuNiZn
- color black
- wire entry codeable side perpendicular to plug direction
- Connection data

RIA US V / A / AWG 250 / 10 / 28 - 16

S 0.08 - 1 mm² 125 V / 2.5 kV / 5 A

Data Sheet

RP013xxVBWN

(Type 169)

Page 2/4

Order Number

311691xx



xx=number of poles

Technical Data

General Data

Tightening torque SEV	0.15 Nm		
Tightening torque UL	3 lb-in		
min. number of positions	2		
max. number of positions	18		
Insulating material class	CTI 600		
clearance/creepage dist.	2 mm		
protection category	IP 20		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	400 V	400 V
Stossspannung	2.5 kV	4 kV	2.5 kV

Connection data

 V / A / AWG	250 / 10 / 28 - 16		
 0.08 - 1 mm ²	125 V / 2.5 kV / 5 A		

Material

insulating material	PA66
flammability class	V0

Data Sheet

RP013xxVBWN

(Type 169)

Page 3/4

Order Number

311691xx

xx=number of poles

terminal body material	CuZn
terminal body surface	Cu + Ni
screw surface	Cu + Ni
wire protector material	CuNiZn
screw thread	M2

Climatic properties

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

General

tolerance	ISO 2768 -mH
-----------	--------------

Matching Part

311821	Type 182
--------	----------

Accessories

720243-01-3	Kodierstern orange
720243-02-4	Kodierstern grau

Data Sheet

RP013xxVBWN

(Type 169)

Page 4/4

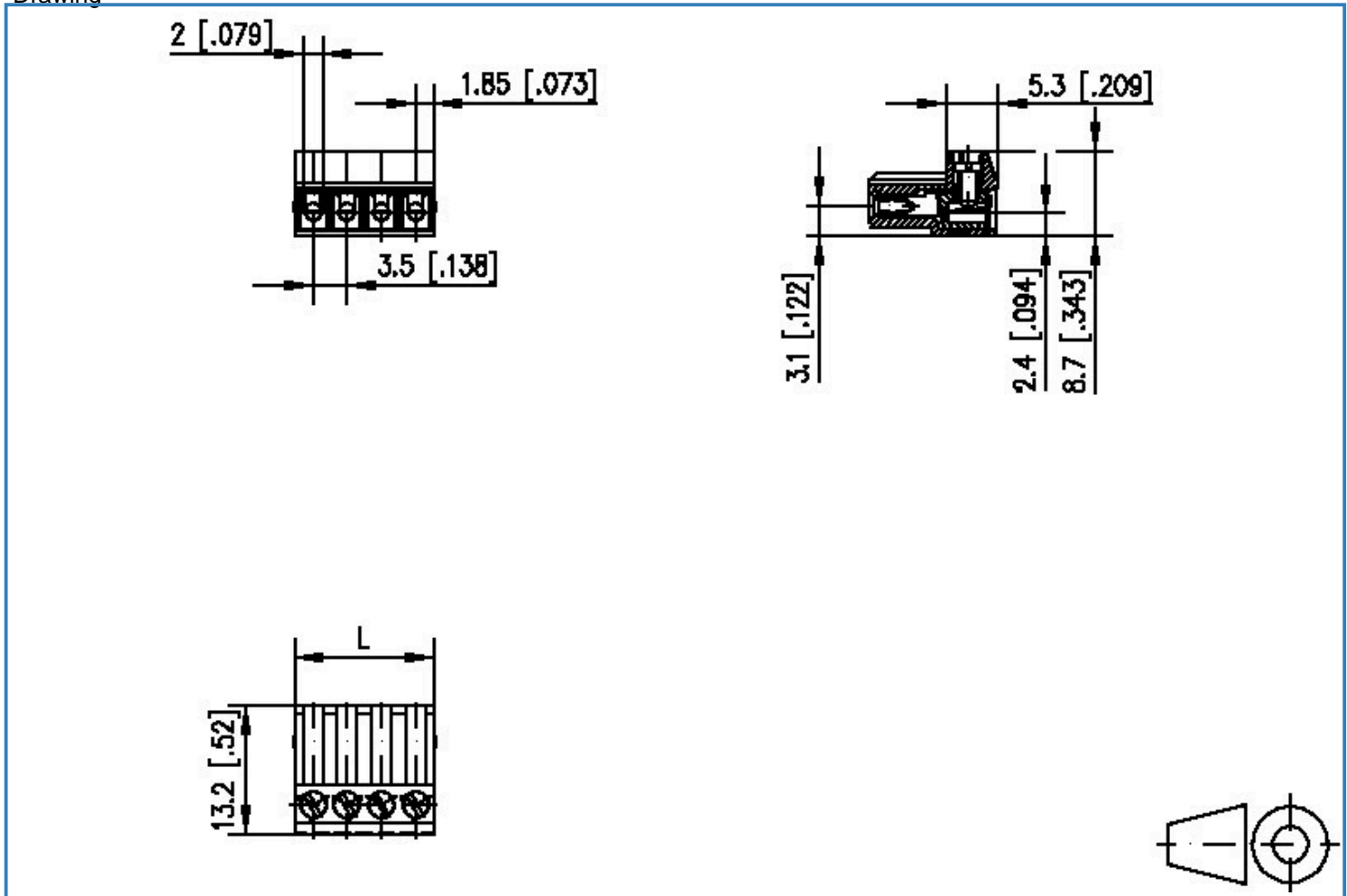
Order Number

311691xx

xx=number of poles

Illustration

Drawing



$L = (\text{pole size} - 1) \times \text{centerline} + 3.7 [0,138]$