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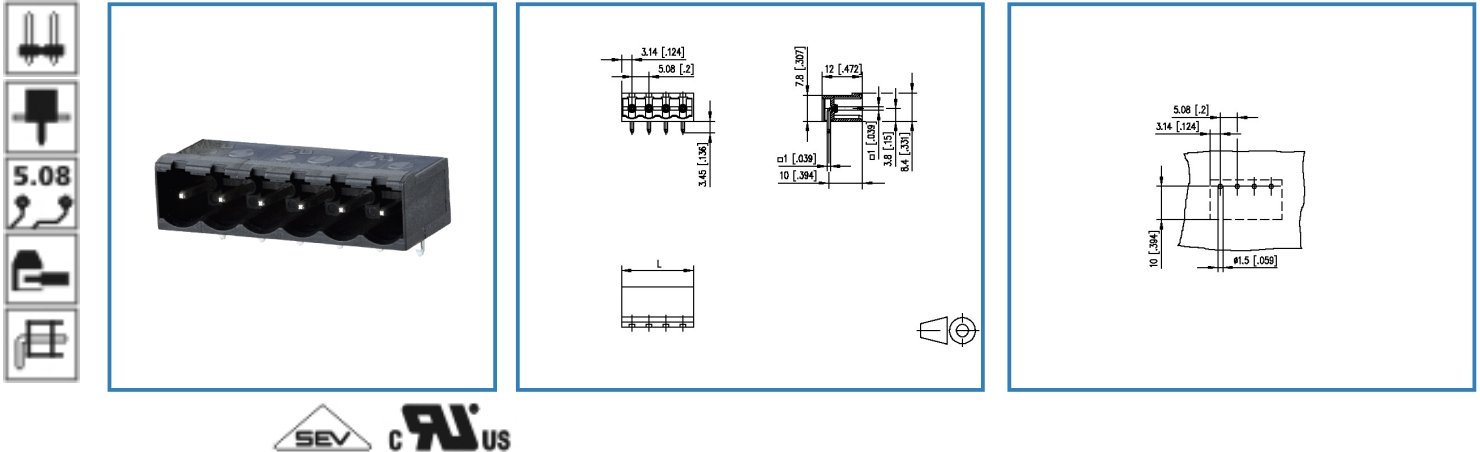
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Data Sheet
PT116xxHBBN

Illustration

see enlarged drawing at the end of the document

Product specification

• pin header, solderable

• centerline 5.08 mm, direction of connection 90°

• closed ends

• color black

• codeable

• Connection data

　　V / A 300 / 15

　　13.5 A / 320 V / 4 kV / 3 / IEC 61984

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Technical Data

General Data

Solder pin length	3.45 mm		
min. number of poles	2		
max. number of poles	24		
Insulating material class	CTI 600		
clearance/creepage dist.	4.08 mm		
protection category	IP 00		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	320 V	800 V	800 V
Rated test voltage	4 kV	4.0 kV	4 kV

Connection data

cRUus V / A	300 / 15
SEV	13.5 A / 320 V / 4 kV / 3 / IEC 61984

Material

insulating material	PA66
flammability class	V0
contact pin material	CuFe
contact pin surface	Ni + Ag

Climatic properties

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

General

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

Data Sheet
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Matching Part to

P/N	Product name
312131	RP036xxHBLC Typ 213
312141	RP036xxHBLD Typ 214
312491	RP016xxVBLC Typ 249
312501	RP016xxSBLC Typ 250
ASP046	SP046xxVBNC ASP046

Accessories

P/N	Product name
700024-01-9	700024
700523-0157 (on request)	Geh_Kappe_swg_Block
700523-0257 (on request)	Geh_Kappe_swg_Block
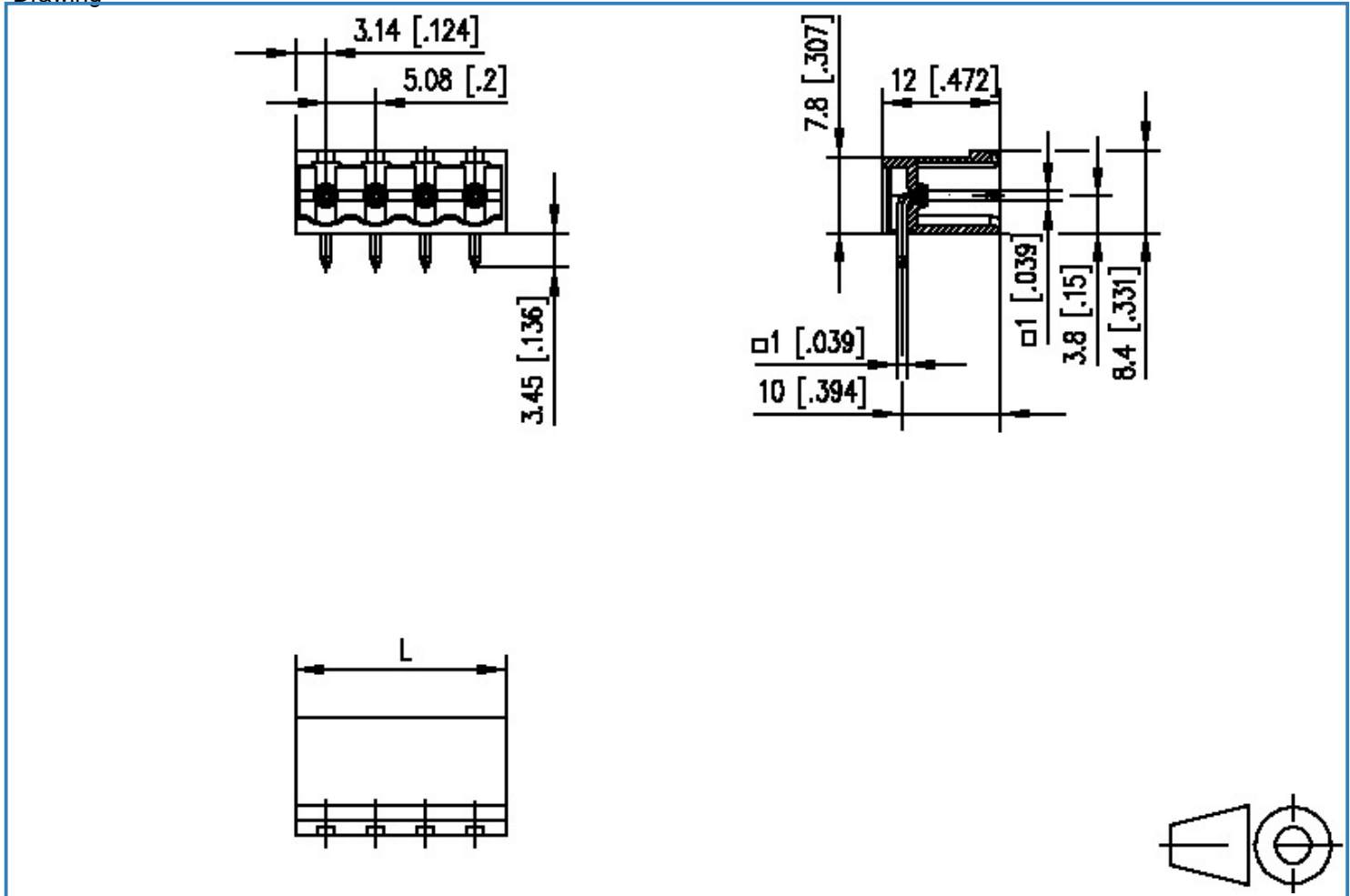
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Montageanleitung / Mounting instruction siehe / see www.metz-connect.com

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Illustration

Drawing

L=(pole size - 1) x centerline + 6.28 [0.247]

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PCB Layout