



heynen 

Heynen works for innovators



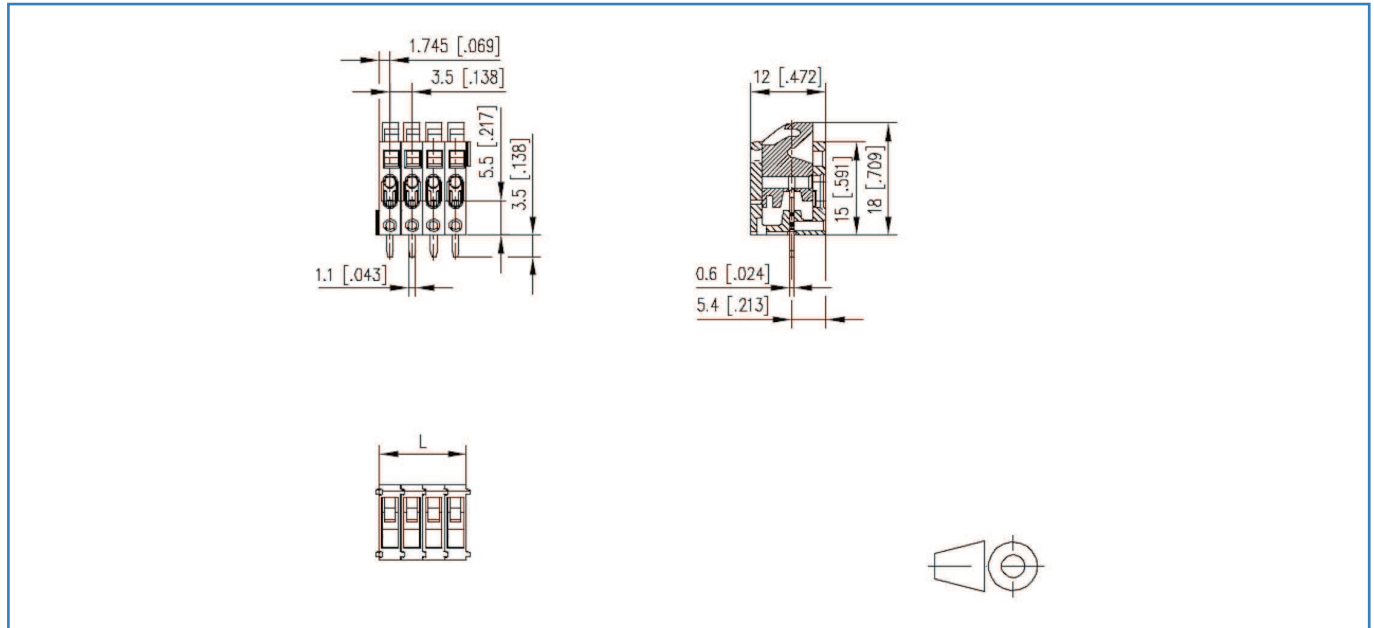


**Technical Data**

General Data			
Solder pin length	3.5 mm		
Min. number of poles	8		
Max. number of poles	8		
Insulating material class	CTI 600		
clearance/creepage dist.	2.3 mm		
Protection category	IP20		
wire insulation diameter	1.8 mm		
Rated current	2.5 A		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	125 V	125 V	125 V
Rated test voltage	2.5 kV	2.5 kV	1.5 kV
Connection Data			
Rat.wiring solid AWGmax	0.2 mm <sup>2</sup> - 0.34 mm <sup>2</sup> / AWG 24 - AWG 22		
Rat.wiring strand.AWGmax	0.2 mm <sup>2</sup> - 0.34 mm <sup>2</sup> / AWG 24 - AWG 22		
Approvals			
 V / A / AWG	150 / 2.5 / 24 - 22		
approval UL - File No.	E121004		
 0.34 mm <sup>2</sup>	130 V / 5 A / T60		
Material			
Insulating material	PA66		
Flammability class	V0		
Contact material	CuSn		
Contact surface	Sn		
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		
Solderability	Acc. to JEDEC JESD22-B102E 245°C/5s		

**Illustrations**

Dimensional drawing



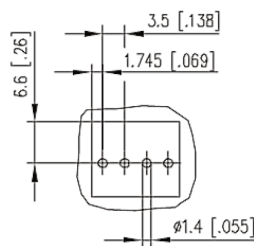
$L = (\text{pole size} - 1) \times \text{centerline} + 3.5 \text{ mm} [0.138]$

**Data sheet  
IT02308HMNU001 ETHERNET**

Page 4/4

**P/N  
AIT0230899-001  
xx=number of poles  
2020/04/28  
Version: A****Illustrations**

## Drill pattern



If you need more information please contact:



Heynen bv De Grootte Heeze 11 NL-6598 AV Gennep

Send a mail to: [Heynen@Heynen.com](mailto:Heynen@Heynen.com)

Or Call : [+31 \(0\)485 55 09 09](tel:+31(0)485550909)

Thank you very much for your interest.

[heynen.com](http://heynen.com)

