



**WAGO THT MALE HEADER; 1.0 X 1.0 MM SOLDER PIN; STRAIGHT; 100%  
PROTECTED AGAINST MISMATING; PIN SPACING 5 MM; 16-POLE; LIGHT GRAY**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 320; V

Tensiune nominala de supratensiune (III/3): 4; kV

Tensiune nominala (III/2): 320; V

Tensiune nominala de supratensiune (III/2): 4; kV

Tensiune nominala (II/2): 630; V

Tensiune nominala de supratensiune (II/2): 4; kV

Curent nominal: 16; A

Legend (ratings): (III / 2) ? Overvoltage category III / Pollution degree 2;

Tensiune nominala UL (Use Group B): 300; V

Curent nominal UL (Use Group B): 10; A

Tensiune nominala UL (Use Group D): 300; V

Curent nominal UL (Use Group D): 10; A

Certificari: UL 1059;

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 10; A

Tensiune nominala CSA (Use Group B): 300; V

Curent nominal CSA (Use Group B): 10; A

Tensiune nominala CSA (Use Group D): 300; V

Curent nominal CSA (Use Group D): 10; A

Numar poli: 16;

Total number of potentials: 16;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;

Distanta intre pini: 5 mm / 0.197 inch;

Latime: 83.2 mm / 3.276 inch;

Inaltime: 17 mm / 0.669 inch;  
Inaltime de la fata: 12 mm / 0.472 inch;  
Adancime: 11.4 mm / 0.449 inch;  
Lungimea pinului de contact: 5; mm  
Solder pin dimensions: 1.2 x 1.2 mm;  
Diametrul de gaurire cu toleranta: 1.4 (+0.1) mm;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for PCBs;  
Mismating protection: Yes;  
Mating direction to the PCB: 90; °  
PCB contact: THT;  
Solder pin arrangement: over the entire male connector, in line;  
Number of solder pins per potential: 1;  
Culoare: light gray;  
Material group: I;  
Material izolator: Polyamide 66 (PA 66);  
Flammability class per UL94: V0;  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,092; MJ  
Greutate: 5; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: PL;  
GTIN: 4045454841812;  
Customs tariff number: 85366990990;  
Pret: 21,92 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/tht-male-header-1-0-x-1-0-mm-solder-pin-straight-100-protected-against-mismating-pin-spacing-5-mm-16-pole-light-gray-134712>