



**WAGO THT MALE HEADER; 1.0 X 1.0 MM SOLDER PIN; STRAIGHT; 100%  
PROTECTED AGAINST MISMATING; PIN SPACING 3.5 MM; 20-POLE; LIGHT GRAY**

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 160; V

Tensiune nominala de supratensiune (III/3): 2,5; kV

Tensiune nominala (III/2): 160; V

Tensiune nominala de supratensiune (III/2): 2,5; kV

Tensiune nominala (II/2): 320; V

Tensiune nominala de supratensiune (II/2): 2,5; kV

Curent nominal: 10; 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 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: 20;

Total number of potentials: 20;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;

Distanta intre pini: 3,5 mm / 0.138 inch;

Latime: 72,4 mm / 2.85 inch;

Inaltime: 14,8 mm / 0.583 inch;

Inaltime de la fata: 10,3 mm / 0.406 inch;

Adancime: 8,5 mm / 0.335 inch;  
Lungimea pinului de contact: 4,5; mm  
Solder pin dimensions: 1 x 1 mm;  
Diametrul de gaurire cu toleranta: 1,4 (+0,1) mm;  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for PCB;  
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: 0,074; MJ  
Greutate: 4,6; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4044918847780;  
Customs tariff number: 85366990990;  
Pret: 26,22 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/tht-male-header-1-0-x-1-0-mm-solder-pin-straight-100-protected-against-mismating-pin-spacing-3-5-mm-20-pole-light-gray-143388>