



**WAGO THT MALE HEADER; 1.0 X 1.0 MM SOLDER PIN; STRAIGHT; 100%
PROTECTED AGAINST MISMATING; THREADED FLANGE; PIN SPACING 3.5 MM;
16-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: 16;

Total number of potentials: 16;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;

Distanta intre pini: 3.5 mm / 0.138 inch;

Latime: 65.5 mm / 2.579 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 PCBs;
Mismating protection: Yes;
Mating direction to the PCB: 90; °
Locking of plug-in connection: Threaded flange;
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: 0,068; MJ
Greutate: 4,2; g
Temperatura lucru: -60 ... +100 °C;
Product Group: 3 (Multi Conn. System);
Tip ambalare: BOX;
Tara de origine: DE;
GTIN: 4045454618711;
Customs tariff number: 85366990990;
Pret: 28,43 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-threaded-flange-pin-spacing-3-5-mm-16-pole-light-gray-142772>