



**WAGO THR MALE HEADER; 1.0 X 1.0 MM SOLDER PIN; STRAIGHT; 100%  
PROTECTED AGAINST MISMATING; IN TAPE-AND-REEL PACKAGING; PIN  
SPACING 3.81 MM; 4-POLE; BLACK**

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: 4;

Total number of potentials: 4;

Numar tipuri de conexiuni: 1;

Numar nivele: 1;

Distanta intre pini: 3.81 mm / 0.15 inch;

Latime: 17.33 mm / 0.682 inch;

Inaltime: 12.7 mm / 0.5 inch;

Inaltime de la fata: 10.3 mm / 0.406 inch;  
Adancime: 8.5 mm / 0.335 inch;  
Lungimea pinului de contact: 2,4; mm  
Solder pin dimensions: 1 x 1 mm;  
Diametru placat prin gaura (THR): 1.4 (+0.1) mm;  
Reel diameter of tape-and-reel packaging: 330; mm  
Tape Latime: 32; mm  
Tip contact (pluggable connector): Conector tata/fisa;  
Connector (connection type): for PCBs;  
Mismating protection: Yes;  
Mating direction to the PCB: 90; °  
PCB contact: THR;  
Solder pin arrangement: over the entire male connector, in line;  
Number of solder pins per potential: 1;  
Culoare: black;  
Material group: I;  
Material izolator: Polyphthalamide (PPA GF);  
Flammability class per UL94: V0;  
Contact material: Cupru electrolitic(ECu);  
Contact plating: tin-plated;  
Fire load: 0,032; MJ  
Greutate: 1,2; g  
Temperatura lucru: -60 ... +100 °C;  
Product Group: 3 (Multi Conn. System);  
Tip ambalare: bag;  
Tara de origine: DE;  
GTIN: 4045454899080;  
Customs tariff number: 85366990990;  
Pret: 7,94 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/thr-male-header-1-0-x-1-0-mm-solder-pin-straight-100-protected-against-mismating-in-tape-and-reel-packaging-pin-spacing-3-81-mm-4-pole-black-134091>