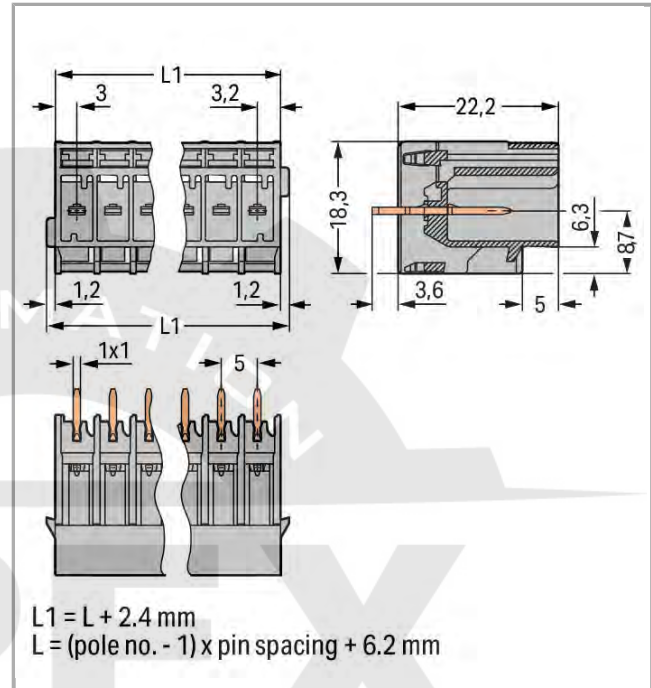
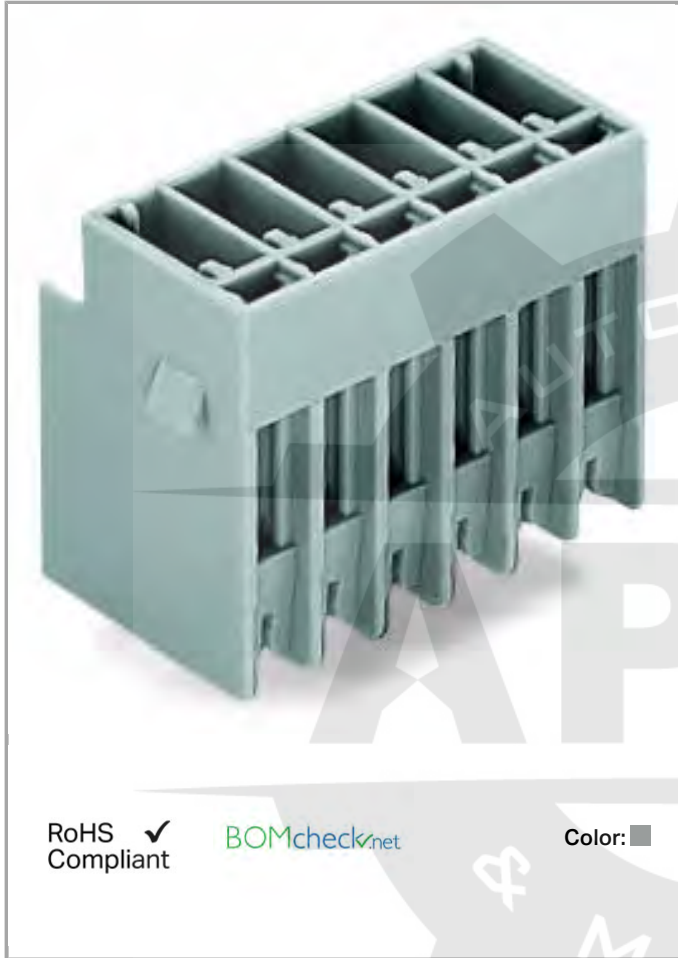


Data sheet | Item number: 769-633

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole



769-633



RoHS
Compliant

BOMcheck.net

Color: ■

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	500 V
Rated impulse voltage (III / 2)	4 kV
Rated current	32 A

Connection data

No. of poles	3
Total number of potentials	3

Number of levels	1
------------------	---

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	18.6 mm / 0.732 inch
Height from the surface	22.2 mm / 0.874 inch
Depth	18.3 mm / 0.72 inch

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	90°

PCB contact

PCB contact	THT
-------------	-----

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.075 MJ
Weight	3.39 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4044918270595
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02

CCA
DEKRA Certification B.V.

IEC 61984

NL-47799



CSA
DEKRA Certification B.V.

C22.2 No. 158

1101144



KEMA/KEUR
DEKRA Certification B.V.

EN 60947

2190419.01

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172
	UR Underwriters Laboratories Inc.	UL 1977	E45171

Compatible products

Female plug

	Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole	769-101
	Item no.: 769-102 1-conductor female plug; 4 mm ² ; 2-pole	769-102
	Item no.: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole	769-102 /000-036
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	769-102 /000-037
	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole	769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	769-103 /000-036



Item no.: 769-103/000-037

1-conductor female plug; 4 mm²; 3-pole

769-103

/000-037



Item no.: 769-103/000-038

1-conductor female plug; 4 mm²; 3-pole

769-103

/000-038



Item no.: 769-103/000-039

1-conductor female plug; 4 mm²; 3-pole

769-103

/000-039



Item no.: 769-103/021-000

1-conductor female plug; Locking lever; 4 mm²; 3-pole

769-103

/021-000



Item no.: 769-121

2-conductor female connector; 4 mm²; 1-pole

769-121



Item no.: 769-122

2-conductor female connector; 4 mm²; 2-pole

769-122



Item no.: 769-123

2-conductor female connector; 4 mm²; 3-pole

769-123

Marking accessories



Item no.: 210-831

Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive

210-831



Item no.: 210-832

Marking strips; on reel; 3 mm wide; plain; Self-adhesive

210-832



Item no.: 210-833

Marking strips; on reel; 6 mm wide; plain; Self-adhesive

210-833



Item no.: 210-834

Marking strips; on reel; 5 mm wide; plain; Self-adhesive

210-834

Coding



Item no.: 769-435

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

Downloads

Documentation

Bid Text

769-633

doc
25.1 kB

Download

CAD/CAE - Smart Data

CAD data

3D Download 769-633

Product family

X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)



Subject to changes.