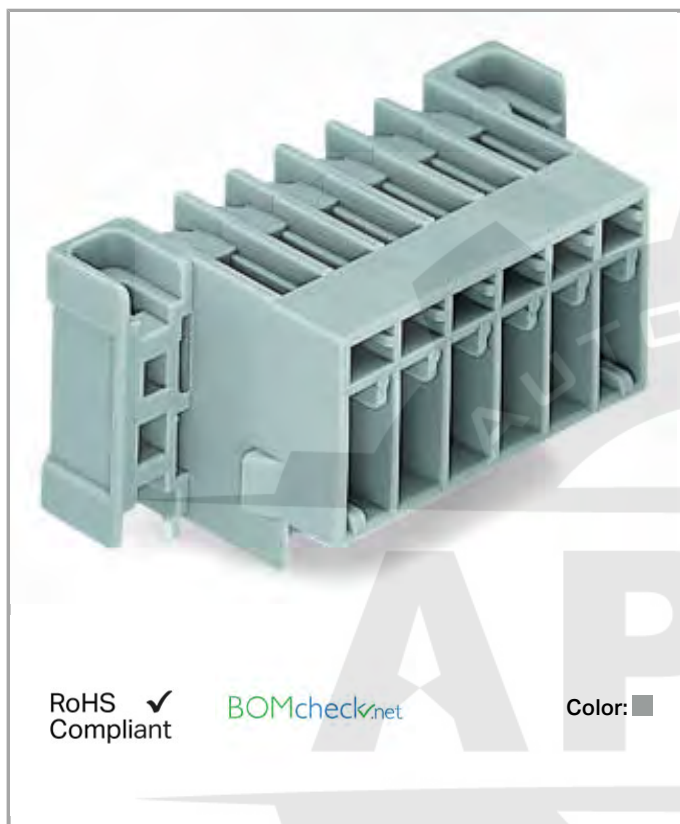


Data sheet | Item number: 769-663/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 3-pole



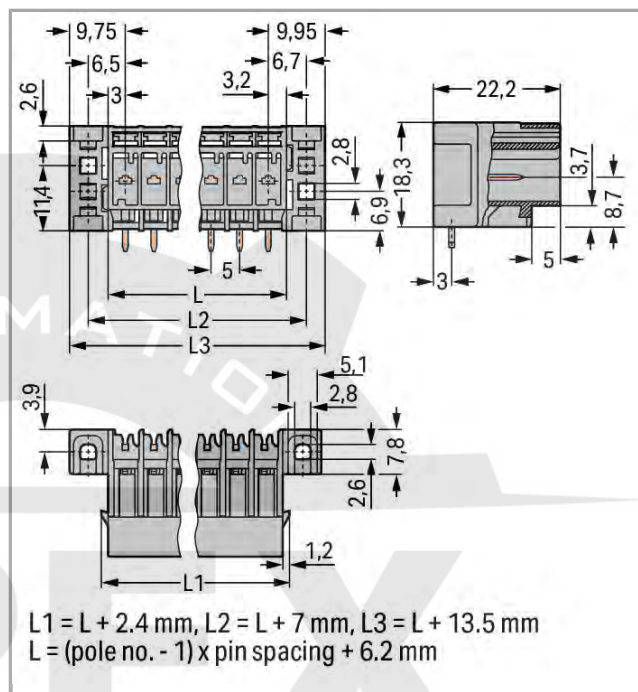
769-663_003-000



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	29.7 mm / 1.169 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	22.2 mm / 0.874 inch

Mechanical data

Mounting type	Mounting flange
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Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	No
Mating direction to the PCB	0°

PCB contact

PCB contact	THT
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Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.104 MJ
Weight	4.546 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918396585
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	EN 61984	2190419.02

DEKRA Certification B.V.



CCA DEKRA Certification B.V.	IEC 61984	NL-47799
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CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
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KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01
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UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	31.07.2019- E45172

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.: 769-104 1-conductor female plug; 4 mm²; 4-pole	769-104
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm²; 4-pole	769-104 /000-036
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm²; 4-pole	769-104 /000-037
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm²; 4-pole	769-104 /000-038
	Item no.: 769-104/000-039 1-conductor female plug; 4 mm²; 4-pole	769-104 /000-039
	Item no.: 769-105 1-conductor female plug; 4 mm²; 5-pole	769-105
	Item no.: 769-105/000-036 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-036
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-037
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-038
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm²; 5-pole	769-105 /000-039
	Item no.: 769-106 1-conductor female plug; 4 mm²; 6-pole	769-106
	Item no.: 769-106/000-006 1-conductor female plug; 4 mm²; 6-pole	769-106 /000-006

**Item no.: 769-106/000-036**1-conductor female plug; 4 mm²; 6-pole

/000-036

769-106

Item no.: 769-106/000-0371-conductor female plug; 4 mm²; 6-pole

/000-037

769-106

Item no.: 769-106/000-0381-conductor female plug; 4 mm²; 6-pole

/000-038

769-106

Item no.: 769-106/000-0391-conductor female plug; 4 mm²; 6-pole

/000-039

769-106

Item no.: 769-1071-conductor female plug; 4 mm²; 7-pole

769-107

Item no.: 769-107/000-0361-conductor female plug; 4 mm²; 7-pole

/000-036

769-107

Item no.: 769-107/000-0371-conductor female plug; 4 mm²; 7-pole

/000-037

769-107

Item no.: 769-107/000-0381-conductor female plug; 4 mm²; 7-pole

/000-038

769-107

Item no.: 769-107/000-0391-conductor female plug; 4 mm²; 7-pole

/000-039

769-107

Item no.: 769-1081-conductor female plug; 4 mm²; 8-pole

769-108

Item no.: 769-108/000-0361-conductor female plug; 4 mm²; 8-pole

/000-036

769-108

Item no.: 769-108/000-0371-conductor female plug; 4 mm²; 8-pole

/000-037

769-108

Item no.: 769-108/000-0381-conductor female plug; 4 mm²; 8-pole

/000-038

769-108

Item no.: 769-108/000-0391-conductor female plug; 4 mm²; 8-pole

/000-039

769-108

Item no.: 769-1091-conductor female plug; 4 mm²; 9-pole

769-109



Item no.: 769-109/000-036
1-conductor female plug; 4 mm²; 9-pole

/000-036

769-109



Item no.: 769-109/000-037
1-conductor female plug; 4 mm²; 9-pole

/000-037

769-109



Item no.: 769-109/000-038
1-conductor female plug; 4 mm²; 9-pole

/000-038

769-109



Item no.: 769-109/000-039
1-conductor female plug; 4 mm²; 9-pole

/000-039

769-109



Item no.: 769-110
1-conductor female plug; 4 mm²; 10-pole

769-110



Item no.: 769-110/000-036
1-conductor female plug; 4 mm²; 10-pole

/000-036

769-110



Item no.: 769-110/000-037
1-conductor female plug; 4 mm²; 10-pole

/000-037

769-110



Item no.: 769-110/000-038
1-conductor female plug; 4 mm²; 10-pole

/000-038

769-110



Item no.: 769-110/000-039
1-conductor female plug; 4 mm²; 10-pole

/000-039

769-110



Item no.: 769-111
1-conductor female plug; 4 mm²; 11-pole

769-111



Item no.: 769-111/000-036
1-conductor female plug; 4 mm²; 11-pole

/000-036

769-111



Item no.: 769-111/000-037
1-conductor female plug; 4 mm²; 11-pole

/000-037

769-111



Item no.: 769-111/000-038
1-conductor female plug; 4 mm²; 11-pole

/000-038

769-111



Item no.: 769-111/000-039
1-conductor female plug; 4 mm²; 11-pole

/000-039

769-111

Item no.: 769-112
1-conductor female plug; 4 mm²; 12-pole

769-112



Item no.: 769-112/000-036
1-conductor female plug; 4 mm²; 12-pole

/000-036

769-112



Item no.: 769-112/000-037
1-conductor female plug; 4 mm²; 12-pole

/000-037

769-112



Item no.: 769-112/000-038
1-conductor female plug; 4 mm²; 12-pole

/000-038

769-112



Item no.: 769-112/000-039
1-conductor female plug; 4 mm²; 12-pole

/000-039

769-112



Item no.: 769-113
1-conductor female plug; 4 mm²; 13-pole

769-113



Item no.: 769-113/000-036
1-conductor female plug; 4 mm²; 13-pole

/000-036

769-113



Item no.: 769-113/000-037
1-conductor female plug; 4 mm²; 13-pole

/000-037

769-113



Item no.: 769-113/000-038
1-conductor female plug; 4 mm²; 13-pole

/000-038

769-113



Item no.: 769-113/000-039
1-conductor female plug; 4 mm²; 13-pole

/000-039

769-113



Item no.: 769-114
1-conductor female plug; 4 mm²; 14-pole

769-114



Item no.: 769-114/000-036
1-conductor female plug; 4 mm²; 14-pole

/000-036

769-114



Item no.: 769-114/000-037
1-conductor female plug; 4 mm²; 14-pole

/000-037

769-114



Item no.: 769-114/000-038
1-conductor female plug; 4 mm²; 14-pole

/000-038

769-114



Item no.: 769-114/000-039
1-conductor female plug; 4 mm²; 14-pole

/000-039

769-114

Item no.: 769-115
1-conductor female plug; 4 mm²; 15-pole

769-115

**Item no.: 769-115/000-036**1-conductor female plug; 4 mm²; 15-pole

/000-036

769-115

Item no.: 769-115/000-0371-conductor female plug; 4 mm²; 15-pole

/000-037

769-115

Item no.: 769-115/000-0381-conductor female plug; 4 mm²; 15-pole

/000-038

769-115

Item no.: 769-115/000-0391-conductor female plug; 4 mm²; 15-pole

/000-039

769-115

Item no.: 769-1212-conductor female connector; 4 mm²; 1-pole

769-121

Item no.: 769-1222-conductor female connector; 4 mm²; 2-pole

769-122

Item no.: 769-1232-conductor female connector; 4 mm²; 3-pole

769-123

Item no.: 769-1242-conductor female connector; 4 mm²; 4-pole

769-124

Item no.: 769-1252-conductor female connector; 4 mm²; 5-pole

769-125

Item no.: 769-1262-conductor female connector; 4 mm²; 6-pole

769-126

Item no.: 769-1272-conductor female connector; 4 mm²; 7-pole

769-127

Item no.: 769-1282-conductor female connector; 4 mm²; 8-pole

769-128

Item no.: 769-1292-conductor female connector; 4 mm²; 9-pole

769-129

Item no.: 769-1302-conductor female connector; 4 mm²; 10-pole

769-130

Item no.: 769-1312-conductor female connector; 4 mm²; 11-pole

769-131

Item no.: 769-1322-conductor female connector; 4 mm²; 12-pole

769-132

Item no.: 769-1332-conductor female connector; 4 mm²; 13-pole

769-133



Item no.: 769-134
2-conductor female connector; 4 mm²; 14-pole

769-134



Item no.: 769-135
2-conductor female connector; 4 mm²; 15-pole

769-135

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

ferrule



Item no.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

216-101



Item no.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

216-102



Item no.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

216-103



Item no.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

216-104



Item no.: 216-201
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated

216-201



Item no.: 216-202
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated

216-202



Item no.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

216-203



Item no.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

216-204



Item no.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated

216-206

Item no.: 216-301
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

216-301



Item no.: 216-302
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated

216-302

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

769-435

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Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE - Smart Data**CAD data**

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Subject to changes.