

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact; with closed end; Vertical PCB mounting - Item No.: 721-167/001-000

WAGO® online catalog / eShop

Male connector; with straight solder pins; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact; with closed end; Vertical PCB mounting

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	721-167/001-000
EAN	4044918932752
Content	1
Order amount	100
Customer item number	

Notes

Version with press-in pins provides solder-free connection to PCB 100% protected against mismatching Coding option available

Technical data

Miscellaneous

No. of Poles	7
Color	light gray
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]

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Technical data	
<i>Rated surge voltage (1) [kV]</i>	4 [kV]
<i>Nominal current [A]</i>	16 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	630 [V]
<i>Bemessungsstossspannung (2) [kV]</i>	4 [kV]
<i>Nominal current (2) [A]</i>	16 [A]
<i>Overvoltage category EN 3</i>	III
<i>Degree of pollution (3)</i>	3
<i>Rated voltage EN (3) [V]</i>	250 [V]
<i>Rated surge voltage (3) [kV]</i>	4 [kV]
<i>Nominal current (3) [A]</i>	16 [A]
<i>Solder pin length [mm]</i>	5 [mm]
<i>Solder pin width A [mm]</i>	1.2 [mm]
<i>Solder pin width B [mm]</i>	1.2 [mm]
<i>Drilled hole diameter [mm] [mm]</i>	1.7 [mm]
<i>Tolerance of drilled hole diameter [mm] [mm]</i>	+0.1 [mm]
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 6.6 (PA 6.6)
<i>Flammability rating per UL 94</i>	V0
<i>Lower limit temperature [C]</i>	-60 [C]
<i>Upper temperature limit [C]</i>	100 [C]
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.045 [MJ]
<i>Weight [g]</i>	2.82 [g]
<i>Width [mm]</i>	38.2 [mm]
<i>Width [in]</i>	1.504 [in]
<i>Height [mm]</i>	12 [mm]
<i>Height [in]</i>	0.472 [in]
<i>Length [mm]</i>	11.4 [mm]
<i>Length [in]</i>	0.449 [in]
<i>Pin spacing from [mm]</i>	5 [mm]

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Technical data

Pin spacing up to [mm]	5 [mm]
Pin spacing from [in]	0.197 [in]
Pin spacing up to [in]	0.2 [in]

Approbation

Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm², AWG]
721-167/001-000	ABS	04-HG469925/1-PDA	250	16	
721-167/001-000	BV	11914/AO	250	16	
721-167/001-000	CCA	5764	250	16	1,2x1,2
721-167/001-000	CSA	154112-1466354	300	10	
721-167/001-000	DNV	E-9218	250	16	
721-167/001-000	GL	17296-00HH	250	16	
721-167/001-000	KEMA	2083746.02	250	16	1,2x1,2
721-167/001-000	KR	HMB05880-EL003	250/400	12/16	2,5
721-167/001-000	LR	96/20035	250	16	
721-167/001-000	RMR	11130002	250	16	
721-167/001-000	UL	E45172	300	15	
721-167/001-000	UL	E45171	600	15	

Accessories

Coding

Item no.	Description	Pack. unit (Sub Pack)
231-129	Coding key; snap-on type	100

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Accessories

Counterpart

Item no.	Description	Pack. unit (Sub Pack)
2721-107/008-000	Female connector; with snap-in mounting feet; 7-pole; with integrated push-buttons; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with 209-137 mounting adapter also for DIN 35 rail; codable	50
2721-107/026-000	Female connector; with integrated push-buttons; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; with 2 latches	50
2721-107/031-000	Female connector; with fixing flanges; 7-pole; with integrated push-buttons; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; with 2 latches	50
2721-107/037-000	Female connector; with locking levers; 7-pole; with integrated push-buttons; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; with 2 latches	50
721-107/008-000	Female connector; with snap-in mounting foot; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with 209-137 mounting adapter also for DIN 35 rail; codable; Fixing holes 3.5 mm Ø	50
721-107/026-000	Female connector; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; with 2 latches	50
721-107/027-000	Female connector; with fixing flanges; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with reinforcing strips; codable; for screw or similar mounting types	50
721-107/031-000	Female connector; with fixing flanges; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; for screw or similar mounting types; for panel mounting	50
721-107/037-000	Female connector; with locking levers; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; with 2 latches	50
721-2107/026-000	2-conductor female connector; 7-pole; pin spacing 5 mm / 0.197 in; codable; 100% protected against mismatching; 100% protected against mismatching	50
721-2107/037-000	2-conductor female connector; with locking levers; 7-pole; pin spacing 5 mm / 0.197 in; codable; 100% protected against mismatching; 100% protected against mismatching	50
721-307/008-000	Angled female connector; with snap-in mounting foot; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; for panel mounting; Plate thickness 0.6x1.2 mm; Fixing holes 3.5 mm Ø	50
721-307/031-000	Angled female connector; with fixing flanges; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; for panel mounting; for screw or similar mounting types	50
722-107/026-000	Angled female connector; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; Conductor exit opposite to latches; with 2 latches	50
722-137	Female connector; with straight solder pins; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; solder pin 0.6x1 mm; codable; Vertical PCB mounting	50

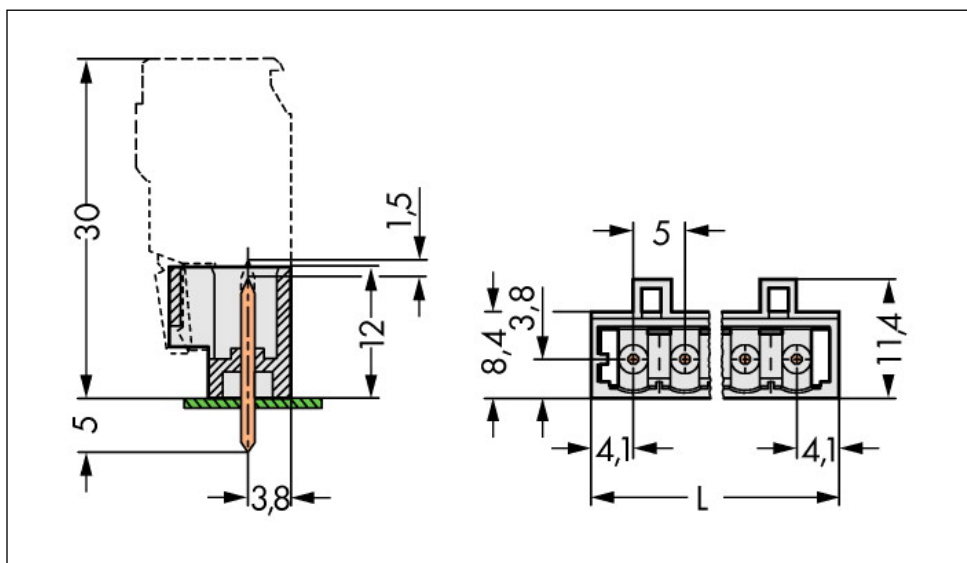
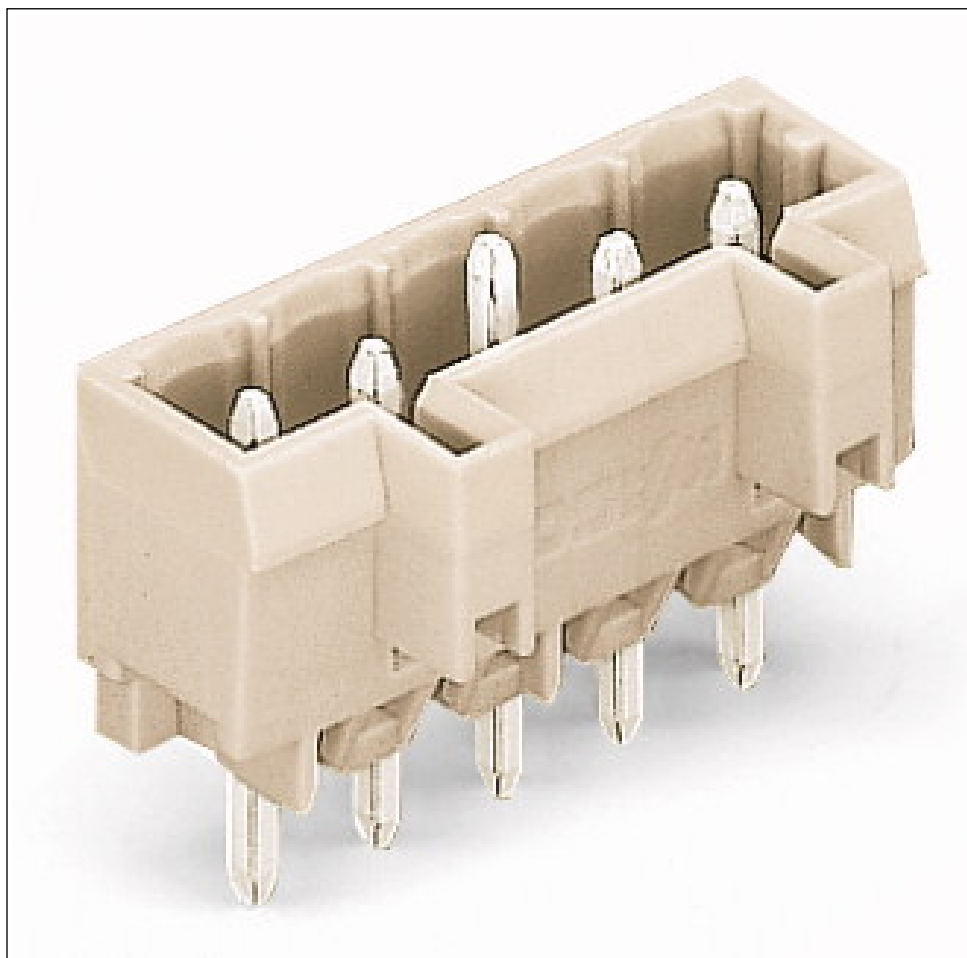
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Accessories		
722-137/005-000	Female connector; with straight, long contact pins; 7-pole; Pin spacing 5 mm / 0.197 mm; 100% protected against mismatching; codable; Vertical mounting; 0.6x1 mm	50
722-137/005-000/039-000	Female connector; with locking levers; 7-pole; Pin spacing 5 mm / 0.197 mm; 100% protected against mismatching; with straight, long contact pins; 0.6x1 mm; codable	50
722-137/031-000	Female connector; with feedthrough flanges; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with straight solder pins; solder pin 0.6x1 mm; codable	50
722-137/039-000	Female connector; with locking levers; 100% protected against mismatching; with straight solder pins; codable	50
722-207/026-000	Angled female connector; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; codable; conductor exit same direction as latches; with 2 latches	25
722-237	Female connector; with angled solder pins; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; solder pin 0.6x1 mm; codable; Horizontal PCB mounting	50
722-237/005-000	Female connector; with angled, long contact pins; 7-pole; Pin spacing 5 mm / 0.197 mm; 100% protected against mismatching; codable; Horizontal mounting; with coding finger	50
722-237/005-000/039-000	Female connector; with locking levers; 7-pole; Pin spacing 5 mm / 0.197 mm; 100% protected against mismatching; with angled, long contact pins; 0.6x1 mm; codable	50
722-237/031-000	Female connector; with feedthrough flanges; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with angled solder pins; solder pin 0.6x1 mm; codable	50
722-237/039-000	Female connector; with locking levers; 7-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; with angled solder pins; solder pin 0.6x1 mm; codable	50

General accessory		
Item no.	Description	Pack. unit (Sub Pack)
210-657	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series	1
210-658	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; angled; particularly suitable for 280 Series actuator and sensor terminal blocks and also for Series 260, 261, 262, 264, 280, 281, 869, 870, 880, 2002,	1
210-720	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series	1

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.