

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end; Vertical PCB mounting - Item No.: 231-737/001-000

**WAGO**® online catalog / eShop

**Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end; Vertical PCB mounting**

Item No.: 231-737/001-000



Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end; Vertical PCB mounting

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	231-737/001-000
EAN	4044918867870
Content	1
Order amount	50
Customer item number	

### Notes

1.2 x 1.2mm solder pins allow nominal current up to 16A, enhancing stability of shorter headers Enclosed on each side, the pin housing design prevents mismatching Coding option available

### Technical data

#### Miscellaneous

No. of Poles	7
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	630 [V]
Rated surge voltage (1) [kV]	6 [kV]

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end;  
 Vertical PCB mounting - Item No.: 231-737/001-000

<b>Technical data</b>	
Nominal current [A]	12 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	1000 [V]
Bemessungsstossspannung (2) [kV]	6 [kV]
Nominal current (2) [A]	12 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	500 [V]
Rated surge voltage (3) [kV]	6 [kV]
Nominal current (3) [A]	12 [A]
Solder pin length [mm]	5 [mm]
Solder pin width A [mm]	1 [mm]
Solder pin width B [mm]	1 [mm]
Drilled hole diameter [mm] [mm]	1.4 [mm]
Tolerance of drilled hole diameter [mm] [mm]	+0.1 [mm]
Material group	I
Insulating material	Polyamide 6.6 (PA 6.6)
Flammability rating per UL 94	V0
Lower limit temperature [C]	-60 [C]
Upper temperature limit [C]	100 [C]
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.056 [MJ]
Weight [g]	2.756 [g]
Width [mm]	53.72 [mm]
Width [in]	2.115 [in]
Height [mm]	12 [mm]
Height [in]	0.472 [in]
Length [mm]	8.4 [mm]
Length [in]	0.331 [in]
Pin spacing from [mm]	7.62 [mm]
Pin spacing up to [mm]	7.62 [mm]
Pin spacing from [in]	0.3 [in]

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end;  
Vertical PCB mounting - Item No.: 231-737/001-000

#### Technical data

Pin spacing up to [in]	0.3 [in]
------------------------	----------

#### Approbation

Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm <sup>2</sup> , AWG]
231-737/001-000	ABS	04-HG469925/1-PDA	400	12	
231-737/001-000	BV	11915/A0	400	16	2,5
231-737/001-000	CCA	2160224.01	400	12	
231-737/001-000	CCA	5764	400	12	1x1
231-737/001-000	CSA	154112-1466354	300	10	
231-737/001-000	GL	17296-00HH	400	12	
231-737/001-000	KEMA	2083746.02	400	12	1x1
231-737/001-000	KR	HMB05880-EL003	250/400	12/16	2,5
231-737/001-000	LR	96/20035	400	12	
231-737/001-000	RMR	11130002	400	12	
231-737/001-000	UL	E45171	600	10	
231-737/001-000	UL	E45172	300	10	

#### Accessories

##### Coding

Item no.	Description	Pack. unit (Sub Pack)
231-130	Coding key; snap-on type	100
231-500	Spacer; for formation of groups	100

## Accessories

### Counterpart

Item no.	Description	Pack. unit (Sub Pack)
2231-707/008-000	Female connector; with snap-in mounting feet; 7-pole; with integrated push-buttons; pin spacing 7.62 mm / 0.3 in; with 209-137 mounting adapter also for DIN 35 rail; codable; with 2 latches	50
2231-707/026-000	Female connector; with integrated push-buttons; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 latches	50
2231-707/031-000	Female connector; with fixing flanges; 7-pole; with integrated push-buttons; pin spacing 7.62 mm / 0.3 in; codable; with 2 latches	25
2231-707/037-000	Female connector; with locking levers; 7-pole; with integrated push-buttons; pin spacing 7.62 mm / 0.3 in; codable; with 2 latches	25
231-2707/026-000	2-conductor female connector; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 latches	50
231-2707/037-000	2-conductor female connector; with locking levers; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 latches	25
231-707/008-000	Female connector; with snap-in mounting foot; 7-pole; pin spacing 7.62 mm / 0.3 in; with 209-137 mounting adapter also for DIN 35 rail; codable; with 2 locking latches; Plate thickness 0.6x1.2 mm	50
231-707/026-000	Female connector; with coding finger; with latch	50
231-707/027-000	Female connector; with fixing flanges; 7-pole; pin spacing 7.62 mm / 0.3 in; with reinforcing strips; codable; with 2 locking latches; for racks and feedthrough connections	25
231-707/031-000	Female connector; with fixing flanges; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 locking latches; for panel mounting; for screw or similar mounting types	25
231-707/037-000	Female connector; with locking levers; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 locking latches	25
232-767	Female connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Vertical PCB mounting; with 2 locking latches	50
232-767/031-000	Female connector; with straight solder pins; 7-pole; with feedthrough flanges; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Vertical PCB mounting	25
232-767/039-000	Female connector; with straight solder pins; 7-pole; with locking levers; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Vertical PCB mounting	25
232-767/047-000	Female connector; with straight solder pins; 7-pole; with spacers; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Vertical PCB mounting	25
232-867	Female connector; with angled solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Horizontal PCB mounting; with 2 locking latches	50
232-867/031-000	Female connector; with angled solder pins; 7-pole; with feedthrough flanges; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Horizontal PCB mounting	25

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end;  
 Vertical PCB mounting - Item No.: 231-737/001-000

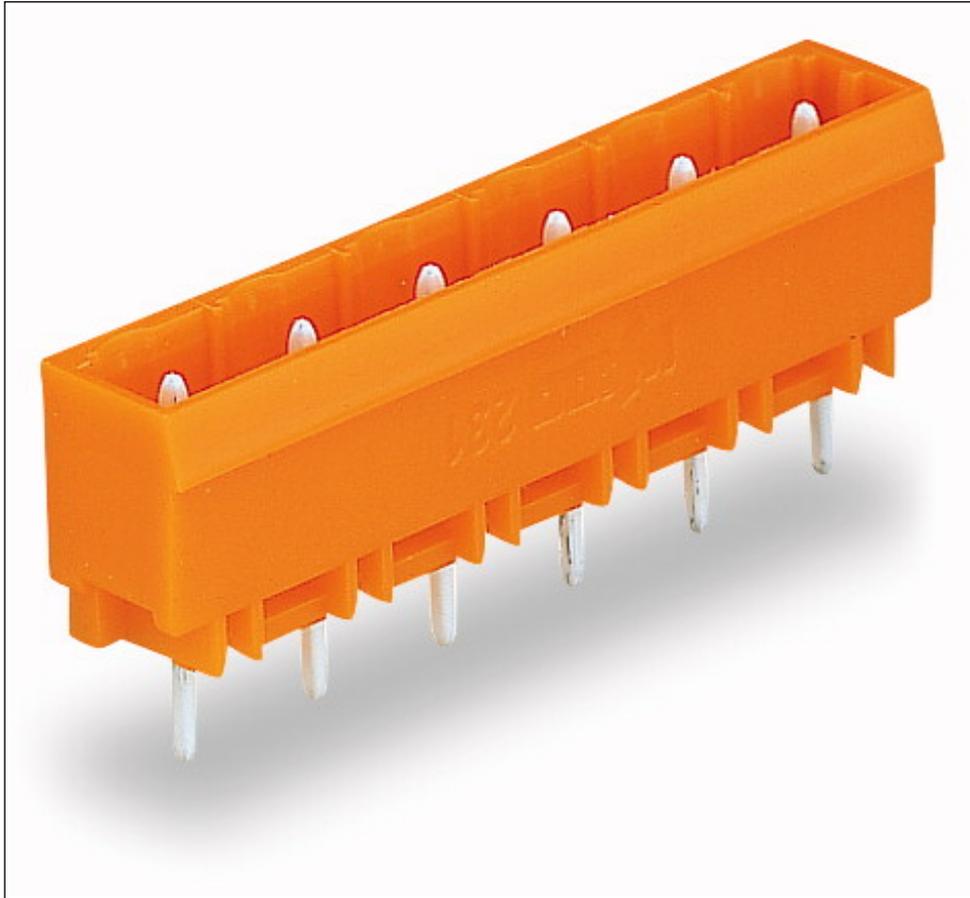
<b>Accessories</b>		
232-867/039-000	Female connector; with angled solder pins; 7-pole; with locking levers; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Horizontal PCB mounting	25
232-867/047-000	Female connector; with angled solder pins; 7-pole; with spacers; pin spacing 7.62 mm / 0.3 in; solder pin 0.6x1 mm; codable; Vertical PCB mounting	25
732-127/026-000	Angled female connector; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; Conductor exit opposite to latches; with 2 locking latches	50

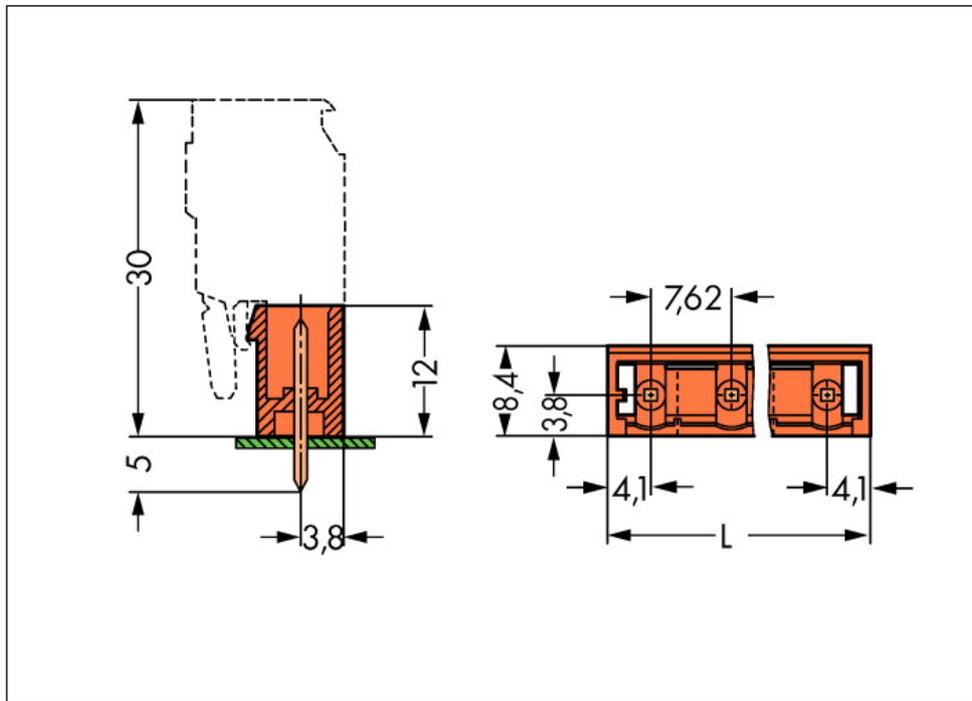
<b>General accessory</b>		
Item no.	Description	Pack. unit (Sub Pack)
210-657	Operating tool with partially insulated shaft; blade (3.5 x 0.5) mm; short; suitable for 260, 261, 262, 264, 270, 280, 281, 869, 870 and 880 Series	1
210-658	Operating tool with partially insulated shaft; blade (3.5 x 0.5) 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

Printview: Male connector; with straight solder pins; 7-pole; pin spacing 7.62 mm / 0.3 in; with closed end; Vertical PCB mounting - Item No.: 231-737/001-000

---

**Images & drawings**





#### Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.