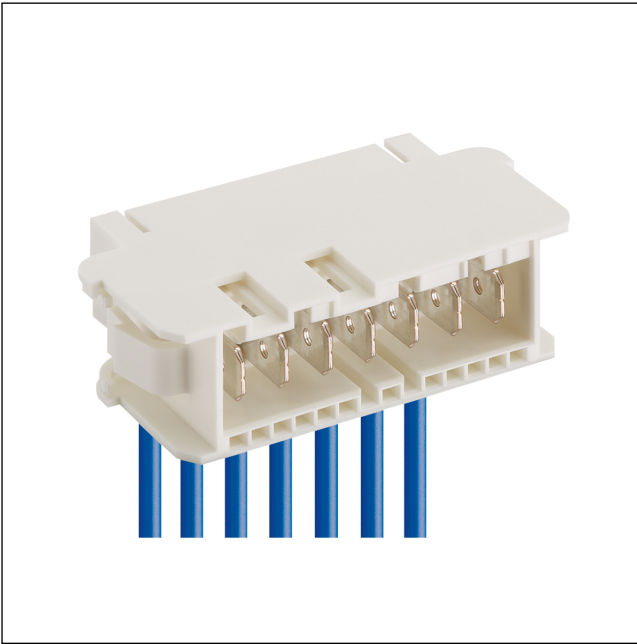


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RAST 5 connectors, pitch 5.0 mm



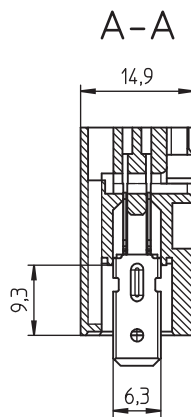
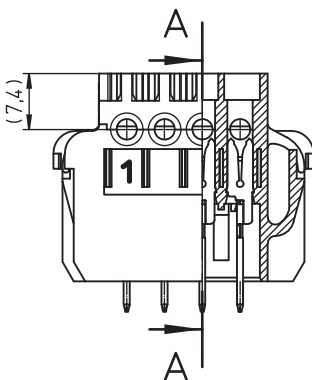
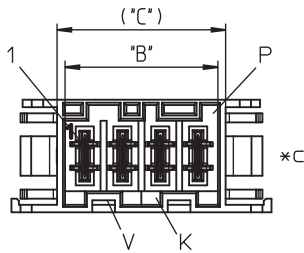
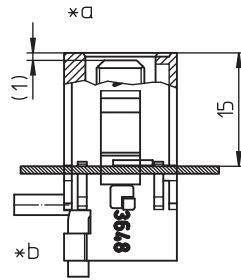
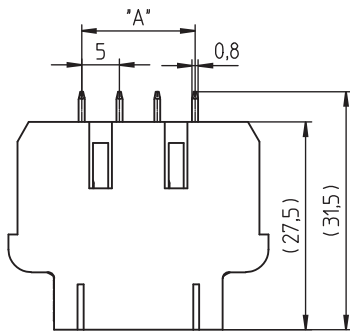
RAST 5 chassis tab header, insulation displacement technology (IDT)

Approvals:



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Environmental conditions

Temperature range -40 °C/+130 °C¹

¹ upper limit temperature (insulating body) RTI (electrical) of the UL Yellow Card

Materials

Insulating body PA, V-2 according to UL94¹

Contact tab CuSn, tin-plated

¹ component glow wire resistant (GWT 750 °C), testing acc. to IEC 60695-2-11, assessment acc. to IEC 60335-1 (flame < 2 s)

Mechanical data

Contact tab 6.3 x 0.8 mm according to DIN 46244

Keying proposals at www.lumberg.com 

Connectable conductors for IDT area

Construction discrete conductor, notched flat cable 5.0 mm

Section min. 0,5 mm²

Section max. 0,82 mm²

Insulation diameter ≤ 2,5 mm

Approved cables at www.lumberg.com 

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 5 mΩ

Rated current 6 A (0.75 mm², T_{amb} 90 °C)
10 A (0.75 mm², T_{amb} 60 °C)

Rated voltage 250 V AC

Material group IIIa (IEC)/2 (UL) (CTI ≥ 250)



Creepage distance ≥ 4,7 mm




Clearance ≥ 4,2 mm

Insulation resistance > 10 GΩ

Associated products



Counterparts

 3611  3615  3615-1

 3615-2  3615-3  3623

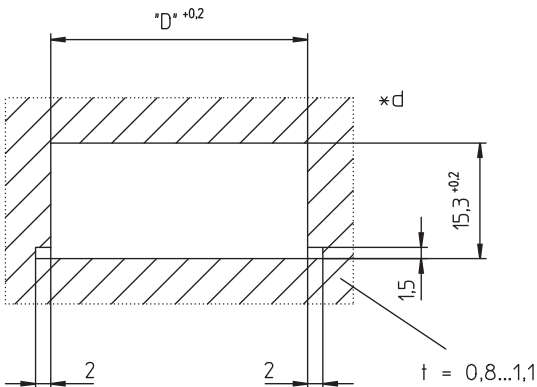
 3623 01 V01  3626

Harnessing equipment

 HA364e-ST  KHP364

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- *a terminated connector
- *b cable departure 90° or 180°
- *c K = keying
P = positioning
V = space for lock
- *d port in mounting plate

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions			
				A (mm)	B (mm)	C (mm)	D (mm)
3648 02	2	1550	1550	5	10.2	12.3	19.1
3648 03	3	1250	2500	10	15.2	17.3	24.1
3648 04	4	1050	2100	15	20.2	22.3	29.1
3648 05	5	900	1800	20	25.2	27.3	34.1
3648 06	6	850	1700	25	30.2	32.3	39.1
3648 07	7	750	1500	30	35.2	37.3	44.1
3648 08	8	650	1300	35	40.2	42.3	49.1

Designation to be completed by further details (e.g. for keying, color or material options).

Packaging:

in bar stock carriers