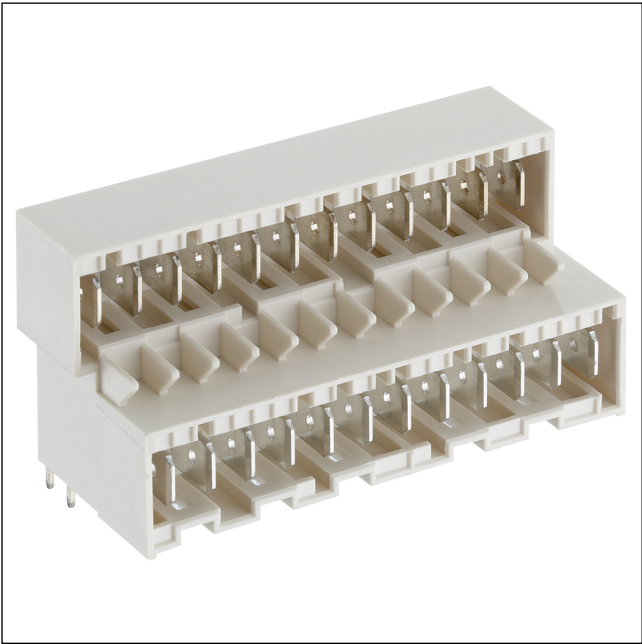


36

3649

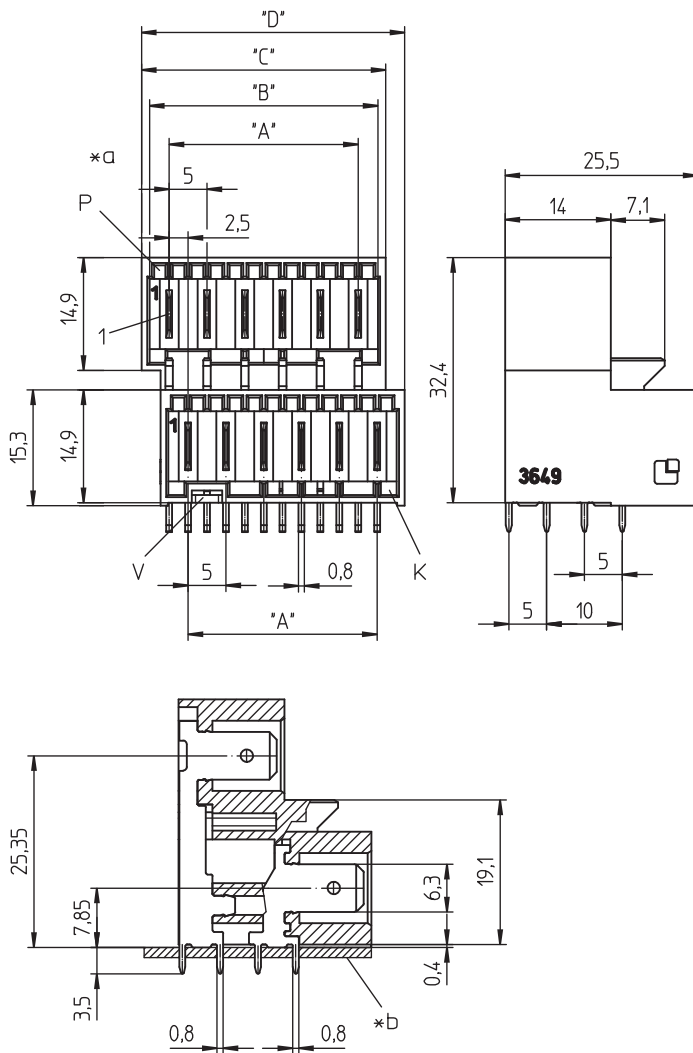
RAST 5 connectors, pitch 5.0 mm



Dual row RAST 5 tab header, angular, with lower side lock

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Environmental conditions

Temperature range -40 °C/+120 °C

Materials

Insulating body PA GF, V-0 according to UL94¹

Contact tab CuZn, pre-nickel and 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

Electrical data (at T_{amb} 20 °C)

Rated current 10 A (T_{amb} 70 °C)

Rated voltage 250 V AC

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

Creepage distance 4,2 mm

Clearance 4,2 mm

Insulation resistance > 10 GΩ

Associated products

Counterparts

☞ 3611

☞ 3615

☞ 3615-1

☞ 3615-2

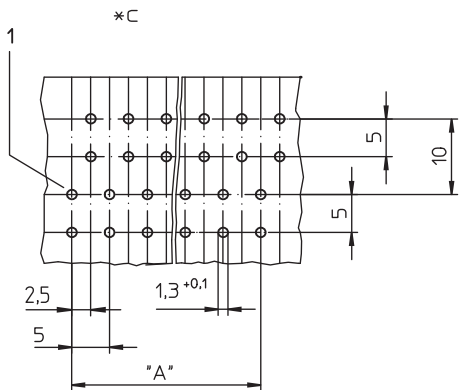
☞ 3615-3

☞ 3623

☞ 3626

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- *a K = keying
 P = positioning
 V = space for lock
- *b printed circuit board
- *c printed circuit board layout, solder side view

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions			
				A (mm)	B (mm)	C (mm)	D (mm)
3649 24	2 x 12	50	1000	55	60.2	62.3	64.8

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

Packaging:

in bulk, in a cardboard box