

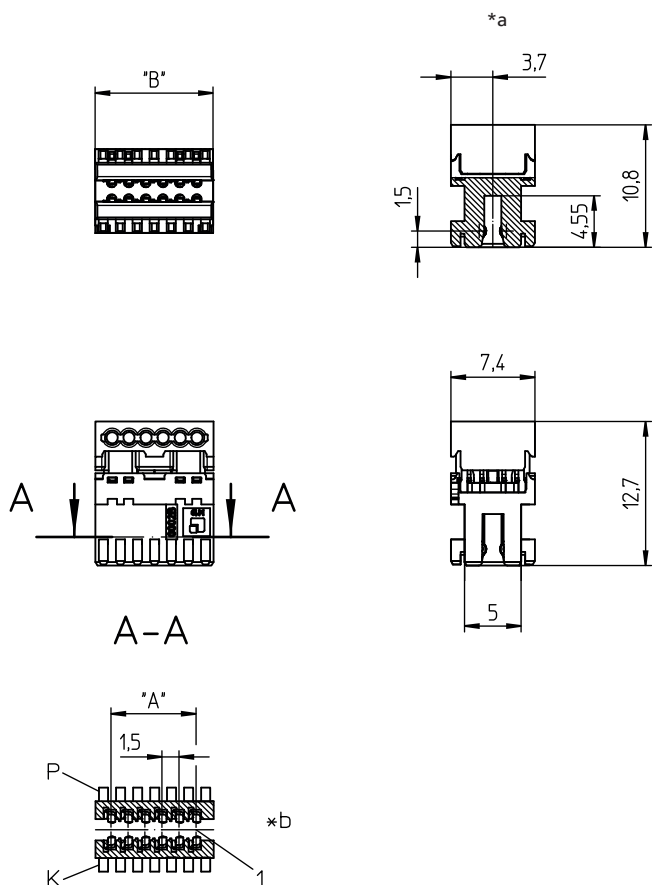
33 332100

RAST 1.5 connectors, pitch 1.5 mm



RAST 1.5 connector for direct and indirect mating,
insulation displacement technology (IDT)

33 332100



*a terminated connector
*b K = keying
P = positioning

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 GF, V-0 according to UL94¹
Contact spring CuSn, tin-plated

¹ material halogen-free and ATO-free, component glow wire resistant (GWEPT 750 °C), testing acc. to IEC 60695-2-11, assessment acc. to IEC 60335-1 (flame < 2 s)

Mechanical data

Mating with printed circuit board 1.5 ± 0.14 mm
Insertion force/contact ≤ 2.0 N
Withdrawal force/contact ≥ 0.3 N

Connectable conductors for IDT area

Construction discrete conductor
Section min. 0.22 mm²
Section max. 0.22 mm²
Insulation diameter ≤ 1.2 mm
Approved cables at www.lumberg.com 

Electrical data (at T_{amb} 20 °C)

Rated current 3 A (T_{amb} 85 °C, VDE)
Rated voltage 50 V
Material group I (IEC)/0 (UL) (CTI ≥ 600)
Creepage distance 0.6 mm
Clearance 0.5 mm
Insulation resistance > 1 GΩ

Associated products

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332100

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions	
				A (mm)	B (mm)
332100 02	2	990		1.5	4.4
332100 03	3	738		3.0	5.9
332100 04	4	588		4.5	7.4
332100 05	5	492		6.0	8.9
332100 06	6	420		7.5	10.4
332100 07	7	366		9.0	11.9
332100 08	8	324		10.5	13.4
332100 09	9	288		12.0	14.9
332100 10	10	264		13.5	16.4
332100 11	11	240		15.0	17.9
332100 12	12	222		16.5	19.4

Packaging:

in a multiple bar magazine