Lumberg
passion for connections

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RAST 2.5 connectors, pitch 2.5/5.0 mm

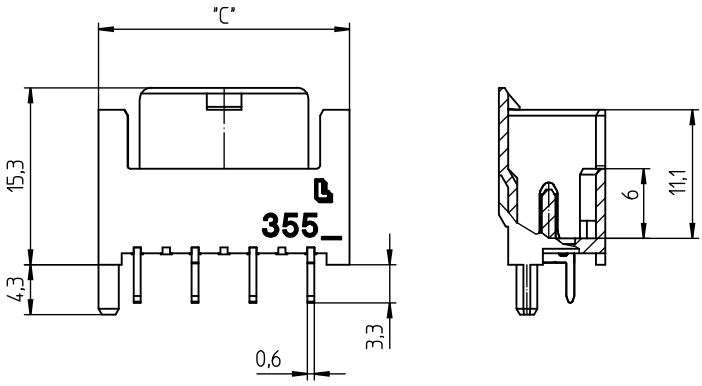


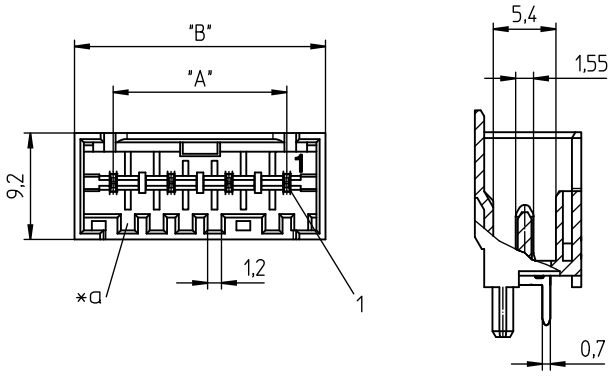
RAST 2.5 pin header, with locking latch and positioning spigot
contact pitch 5.0 mm

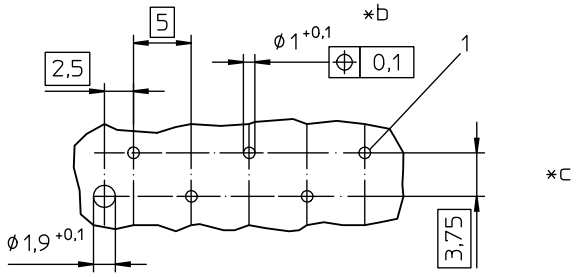
State: Active

Approvals:

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Environmental conditions

Temperature range	-40 °C/+120 °C [1]

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

Materials

Insulating body	PA GF, V-0 according to UL94 [1]
Contact pin	CuZn, pre-nickel and tin-plated

[1] M12: 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

Keying proposals	at www.lumberg.com

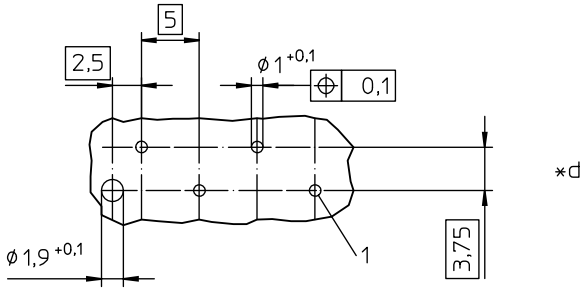
Electrical data (at T_{amb} 20 °C)

Rated current	4 A (T_U 60 °C) 2 A (T_U 100 °C) 10 A (T_U 70 °C, 3552 V04 2- bis 5-pol
Rated voltage	250 V AC
Material group	IIIa (IEC)/2 (UL) (CTI ≥ 250)
Creepage distance	4,4 mm
Clearance	4,4 mm
Insulation resistance	> 1 GΩ

Associated products

Counterparts

3523	3523-2	352300
3570	357000	



*a keying
*b printed circuit board layouts, solder side view
*c uneven pole numbers
*d even pole numbers

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions		
				A (mm)	B (mm)	C (mm)
3552 02	2	1000	2000	5	10.1	11.7
3552 03	3	1000	2000	10	15.1	16.7
3552 04	4	500	2000	15	20.1	21.7
3552 05	5	500	2000	20	25.1	26.7
3552 06	6	250	2000	25	30.1	31.7
3552 07	7	250	2000	30	35.1	36.7
3552 08	8	250	2000	35	40.1	41.7
3552 09	9	250	2000	40	45.1	46.7
3552 10	10	250	2000	45	50.1	51.7

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

Packaging:
in bulk, in a cardboard box