

38 3801

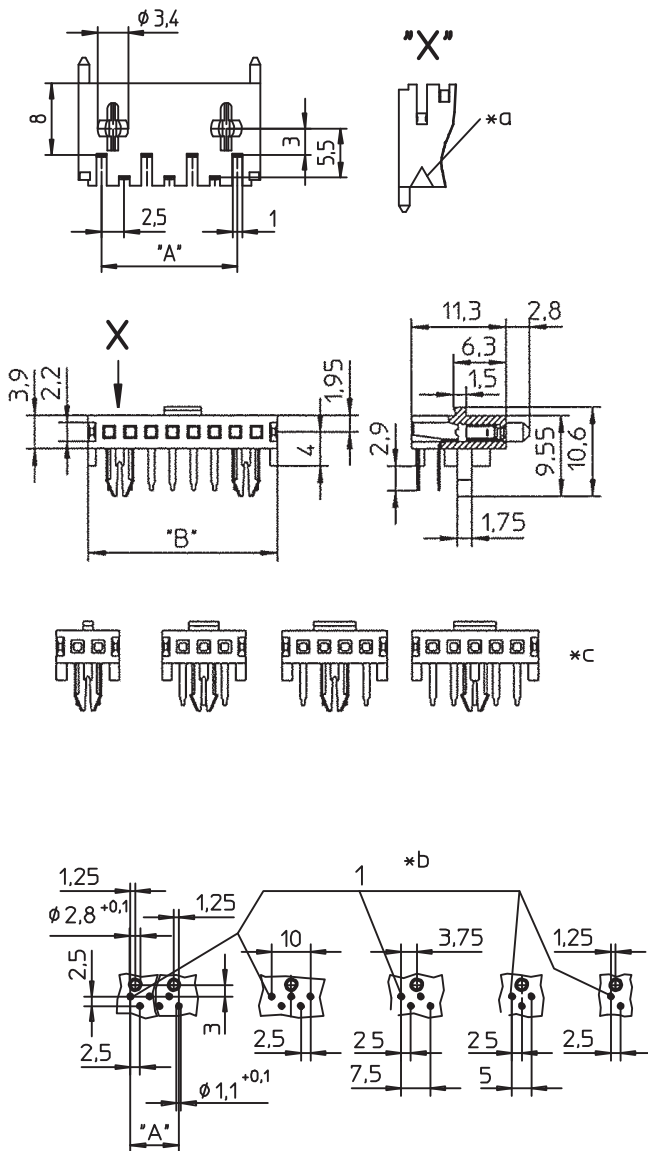
Multimodul™ connectors, pitch 2.5 mm



Multimodul™ socket board, angular, with retaining hooks,
with locking nose

State: Phasing out

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- *a marking contact 1
- *b printed circuit board layout, solder side view
- *c 2 to 5 poles with only one retaining hook

Environmental conditions

Temperature range -40 °C/+120 °C

Materials

Insulating body PA GF, V-0 according to UL94¹
Contact spring 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

Insertion force/contact ≤ 4,0 N
Withdrawal force/contact ≥ 0,5 N
Further data proposed keyings on request

Electrical data (at T_{amb} 20 °C)

Rated current 3 A (T_u 25 °C)
Rated voltage 250 V AC
Material group IIIa (CTI ≥ 250)
Creepage distance ≥ 3,0 mm
Clearance ≥ 3,0 mm
Insulation resistance > 1 GΩ

Associated products

Counterparts
☑ 3855

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions	
				A (mm)	B (mm)
3801 02	2	1800	5400	2.5	7.5
3801 03	3	1360	5440	5.0	10.0
3801 04	4	1000	5000	7.5	12.5
3801 05	5	800	5600	10.0	15.0
3801 06	6	600	5400	12.5	17.5
3801 07	7	600	5400	15.0	20.0
3801 08	8	600	5400	17.5	22.5
3801 09	9	400	5200	20.0	25.0
3801 10	10	400	5200	22.5	27.5
3801 11	11	400	5200	25.0	30.0
3801 12	12	400	5200	27.5	32.5
3801 13	13	360	5400	30.0	35.0
3801 14	14	320	5120	32.5	37.5
3801 15	15	320	5120	35.0	40.0
3801 16	16	320	5120	37.5	42.5
3801 17	17	280	5320	40.0	45.0
3801 18	18	280	5320	42.5	47.5
3801 19	19	240	5760	45.0	50.0
3801 20	20	240	5760	47.5	52.5

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

Packaging:

in bulk, in a cardboard box