

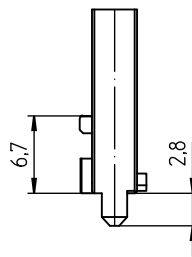
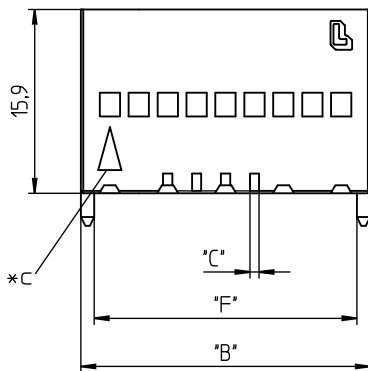
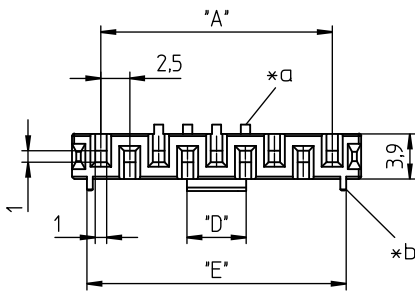
38

3823

Multimodul™ connectors, pitch 2.5 mm



Empty Multimodul™ housing for reception of crimp contacts, for indirect mating



- \*a keying nose; 2 and 3 pole versions with additional options
- \*b guide rib
- \*c mark for contact 1

### Environmental conditions

Temperature range -40 °C/+120 °C<sup>1</sup>

<sup>1</sup> upper limit temperature (insulating body) RTI (electrical) of the UL Yellow Card

### Materials

Insulating body PA GF, V-0 according to UL94 – 3823 ... 30<sup>1</sup>

<sup>1</sup> 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

Further data see suitable crimp contact proposed keyings on request

### Electrical data (at T<sub>amb</sub> 20 °C)

Rated current 5,0 A (T<sub>v</sub> 30 °C)  
2,5 A (T<sub>v</sub> 70 °C)

Rated voltage 200 V AC (every chamber equipped)  
325 V AC (every other chamber equipped)

Material group IIIa (CTI ≥ 250)<sup>1</sup>

Creepage distance 2,15 mm

Clearance 1,90 mm

Insulation resistance > 1 GΩ

Further data see suitable crimp contact

<sup>1</sup> see suitable crimp contact

### Associated products

#### Counterparts

☞ 3850 ☞ 3851 ☞ 3852  
☞ 3853 ☞ 8385 A 01

#### Accessories

☞ 3111 01 G ☞ 3111 01 G ☞ 3111 01 G  
☞ 3111 01 L ☞ 3111 01 L ☞ 3111 01 L  
☞ 3111 03 G ☞ 3111 03 G ☞ 3111 03 G  
☞ 3111 03 L ☞ 3111 03 L ☞ 3111 03 L

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions					
				A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
3823 02	2	2500	2500	2.5	7.5	1.3/0.8*a	1.2	5.2	5.2
3823 03	3	2500	2500	5.0	10.0	1.3/0.8*a	3.2	7.7	7.7
3823 04	4	2500	2500	7.5	12.5	0.8	5.1	10.2	10.2
3823 05	5	2500	2500	10.0	15.0	0.8	5.1	12.4	12.7
3823 06	6	2500	2500	12.5	17.5	0.8	5.1	14.9	15.2
3823 07	7	2500	2500	15.0	20.0	0.8	5.1	17.4	17.7
3823 08	8	2500	2500	17.5	22.5	0.8	5.1	19.9	20.2
3823 09	9	2500	2500	20.0	25.0	0.8	5.1	22.4	22.7
3823 10	10	2500	2500	22.5	27.5	0.8	5.1	24.9	25.2
3823 11	11	1000	2000	25.0	30.0	0.8	5.1	27.4	27.7
3823 12	12	1000	2000	27.5	32.5	0.8	5.1	29.9	30.2
3823 13	13	1000	2000	30.0	35.0	0.8	5.1	32.4	32.7
3823 14	14	1000	2000	32.5	37.5	0.8	5.1	34.9	35.2
3823 15	15	1000	2000	35.0	40.0	0.8	5.1	37.4	37.7
3823 16	16	1000	2000	37.5	42.5	0.8	5.1	39.9	40.2
3823 17	17	1000	2000	40.0	45.0	0.8	5.1	42.4	42.7
3823 18	18	1000	2000	42.5	47.5	0.8	5.1	44.9	45.2
3823 19	19	1000	2000	45.0	50.0	0.8	5.1	47.4	47.7
3823 20	20	1000	2000	47.5	52.5	0.8	5.1	49.9	50.2

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

**Packaging:**

in bulk, in a cardboard box (VP15)