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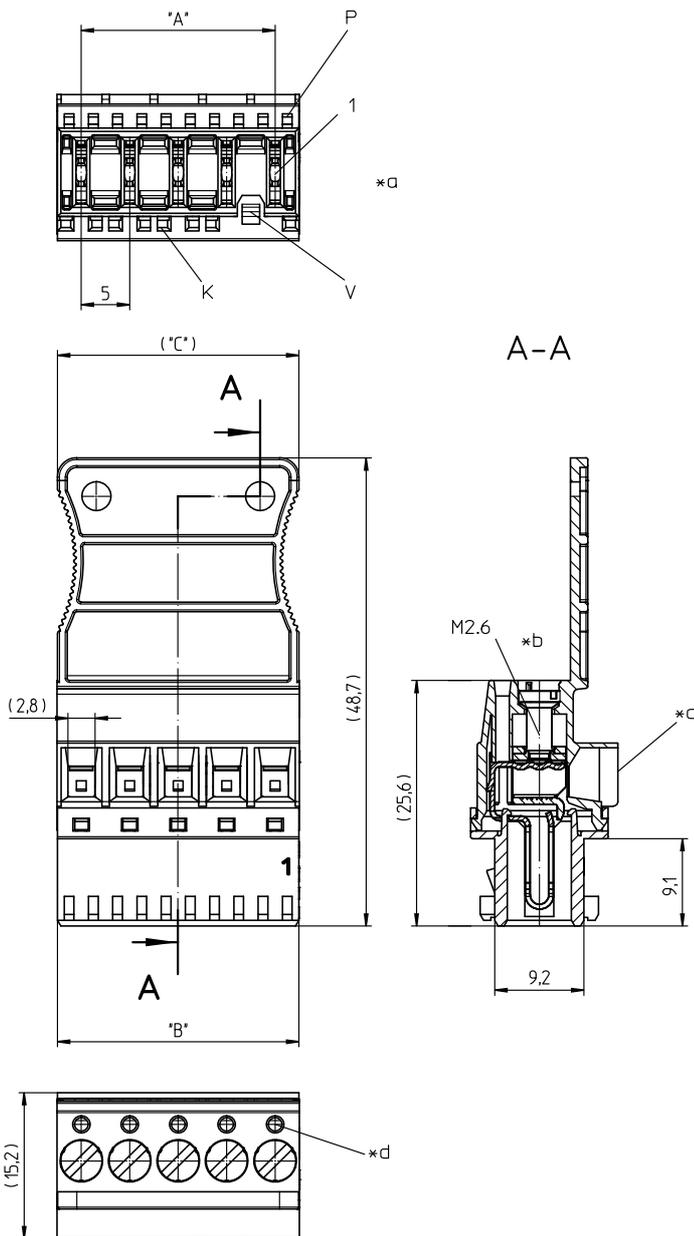
RAST 5 connectors, pitch 5.0 mm



RAST 5 connector for indirect mating, with screw terminal, with lift clamp with protection against misplacing, with test holes and interior locking, consecutive placement without loss of pitch, cable departure opposite to lock, with handle latch

Approvals:





- *a K = keying
P = positioning
V = lock
- *b all screw clamps of the connector to be tightened with the indicated torque
- *c cable departure 90°
- *d hole for test spike \varnothing 1.3 mm

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-2 according to UL94¹
 Contact spring CuSn, tin-plated
 Clamp steel, zinc-plated and chromated
 Screw steel, zinc-plated and chromated

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

Mating with tab contact 6.3 mm x 0.8 mm according to DIN 46244
 Insertion force/contact \leq 4,0 N
 Withdrawal force/contact \geq 1,0 N
 Tightening torque screw 0,5 Nm
 Keying proposals at www.lumberg.com 

Connectable conductors for screw clamp

Section stranded wire 0,14–2,5 mm² (AWG 26–14)
 Section stranded wire with ferrule 0,25–2,5 mm² (AWG 24–14)
 Section solid wire 0,14–4,0 mm² (AWG 26–12)
 Stripping length 8 ± 1 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance \leq 5 m Ω
 Rated current 10 A (T_{amb} 70 °C)
 Rated voltage 250 V AC
 Material group IIIa (IEC)/2 (UL) (CTI \geq 250)
 Creepage distance 3,5 mm
 Clearance 3,5 mm
 Insulation resistance > 10 G Ω

Associated products

Counterparts
 3618  3618-1  3618-2
 3618-3  361899  361899-1
 361899-2  361899-3  3641
 364199  3642  364299

3643	364399	3644
364499	3645	364599
3647	3648	3649
3671	367199	3672
367299	3673	367399
3674	367499	3676
3677	3678	3679
3680	3683	

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions		
				A (mm)	B (mm)	C (mm)
3615-1 02	2	200	1000	5	9.9	9.3
3615-1 03	3	200	1000	10	14.9	14.3
3615-1 04	4	200	1000	15	19.9	19.3
3615-1 05	5	200	1000	20	24.9	24.3
3615-1 06	6	200	1000	25	29.9	29.3
3615-1 07	7	200	1000	30	34.9	34.3

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

Packaging:

in bulk, in a cardboard box