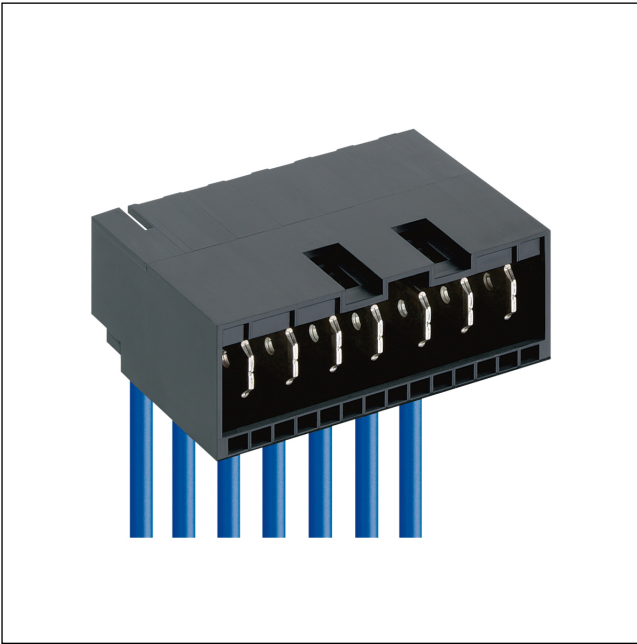


36

3647-1

RAST 5 connectors, pitch 5.0 mm



RAST 5 tab header, insulation displacement technology (IDT), for use in a higher temperature range

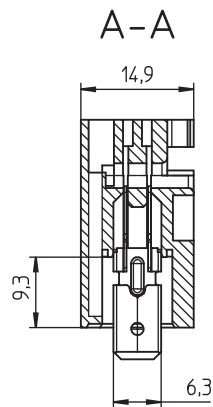
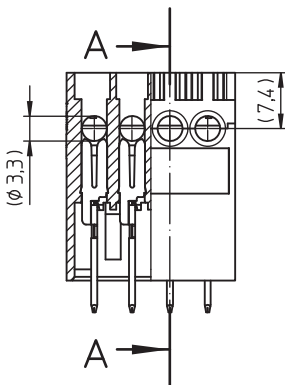
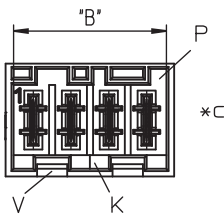
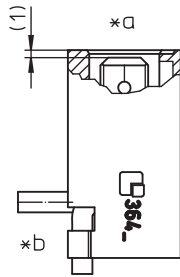
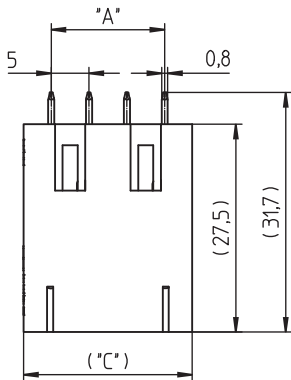
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Approvals:



36

3647-1



- \*a terminated connector
- \*b cable departure 90° or 180°
- \*c K = keying  
P = positioning  
V = space for lock

#### Environmental conditions

Temperature range -40 °C/+150 °C

#### Materials

Insulating body PA, V-2 according to UL94  
Contact tab CuSn, silver-plated

#### Mechanical data

Contact tab 6.3 x 0.8 mm according to DIN 46244  
Keying proposals at [www.lumberg.com](http://www.lumberg.com)

#### Connectable conductors for IDT area

Construction discrete conductor, notched flat cable 5.0 mm  
Section min. 1,0 mm<sup>2</sup>  
Section max. 1,5 mm<sup>2</sup>  
Insulation diameter ≤ 3,0 mm  
Approved cables at [www.lumberg.com](http://www.lumberg.com)

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

Contact resistance ≤ 5 mΩ  
Rated current 10.5 A (T<sub>amb</sub> 120 °C)  
Rated voltage 250 V AC  
Material group II (IEC)/1 (UL) (CTI ≥ 250)  
Creepage distance 4,7 mm  
Clearance 4,2 mm  
Insulation resistance > 10 GΩ

#### Associated products

Counterparts  
☞ 3625-1 ☞ 3628-1

Harnessing equipment  
☞ HA364e-ST ☞ KHP364

36

3647-1

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions		
				A (mm)	B (mm)	C (mm)
3647-1 08 M07S03	8	850	1700	35	40.2	42.3

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

**Packaging:**

in bar stock carriers