

65 KBWO

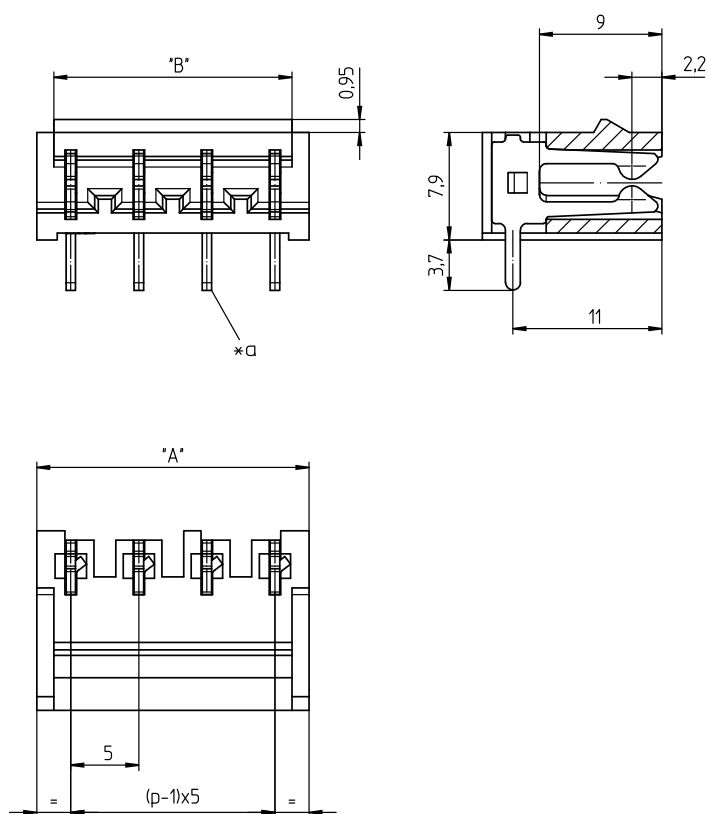
Pluggable screw terminal blocks on socket boards, pitch 5.0 mm



Socket board, angular, solder pins single row, consecutive placement without loss of pitch

Approvals: 

65 KBWO



*a solder pin for printed circuit board bore hole Ø 1.3 mm

Environmental conditions

Temperature range -25 °C/+100 °C¹
¹ upper limit temperature (insulating body) RTI (electrical) of the UL Yellow Card

Materials

Insulating body PA, V-2 according to UL94
Contact spring CuSn, pre-nickel and tin-plated

Mechanical data

Insertion force/contact ≤ 2.5 N¹
Withdrawal force/contact ≥ 1.5 N¹
¹ measured with a polished steel pin, nominal thickness 0.7 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 5 mΩ
Rated current 10 A (T_{amb} 65 °C)
Rated voltage 250 V AC¹
Material group I (IEC)/0 (UL) (CTI ≥ 600)¹
Creepage distance 4.3 mm
Clearance 4.3 mm
Insulation resistance > 10 GΩ

¹ according to IEC 60664/DIN EN 60664, CTI UL classification according to ANSI/UL 746A

Associated products

Counterparts
☑ KS ☑ KSC

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)	Dimensions	
				A (mm)	B (mm)
KBWO 02	2	200	2000	10	7.5
KBWO 03	3	200	2000	15	12.5
KBWO 04	4	200	2000	20	17.5
KBWO 05	5	200	2000	25	22.5
KBWO 06	6	200	2000	30	27.5
KBWO 07	7	200	2000	35	32.5
KBWO 08	8	200	2000	40	37.5
KBWO 09	9	200	2000	45	42.5
KBWO 10	10	200	2000	50	47.5

Packaging:

in bulk, in a cardboard box