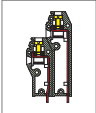


MB382 PCB Terminal Block, Single Mold



DIMENSIONS/POSITIONS

	MB382-500	MB382-508
Pitch	5.00mm	5.08mm
Poles	4 ~ 48Poles	4 ~ 48Poles
Dimension A	5.00mm	5.08mm
Length	A=5.00xP+3.30mm(P≥4)	A=5.08xP/2+3.34mm(P≥4)
Housing Material	PA 66	PA 66
Cage Clamp	Brass, Ni Plated	Brass, Ni Plated
Contact	Brass, Tin Plated	Brass, Tin Plated
Screw Thread	M2.6, Steel, Zinc Plated	M2.6, Steel, Zinc Plated
Wire Size	12 ~ 26AWG	12 ~ 26AWG
PCB Hole Diameter	1.5mm	1.5mm
Tightening Torque, Max.	5.0 Lb-in	5.0 Lb-in
Operating Temperature	-40°C to +105°C	-40°C to +105°C

TECHNICAL DATA

Connection in acc. with standard EN-VDE		
Nominal Current I _N	10A	10A
Nominal Cross Section	2.5mm ²	2.5mm ²
Maximum load current	10A	10A
Insulating Material	PA	PA
Inflammability class acc. to UL94	V0	V0
Nominal voltage, UL/CUL	300V	300V
Nominal current, UL/CUL	10A	10A

