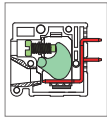


MT310 PCB Terminal Block

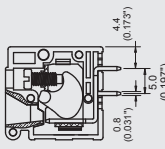
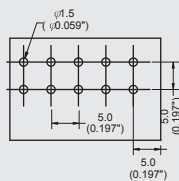
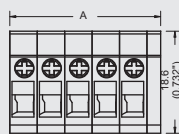
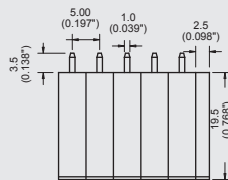


DIMENSIONS/POSITIONS

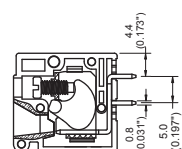
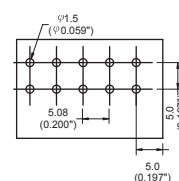
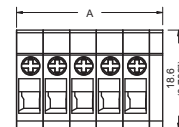
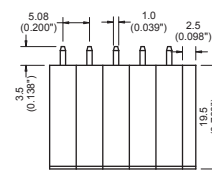
	MT310-500	MT310-508
Pitch	5.00mm	5.08mm
Poles	2 ~ 24Poles	2 ~ 24Poles
Dimension A	5.00mm	5.08mm
Length	A= 5.00xP+2.50mm(P≥2)	A= 5.08xP+2.50mm(P≥2)
Housing Material	PA 66	PA 66
Pressure Plate	Steel, Zinc Plated	Steel, Zinc Plated
Cage Clamp	Steel, Zinc Plated	Steel, Zinc Plated
Contact	Brass, Tin Plated	Brass, Tin Plated
Screw Thread	M2.6, Steel, Zinc Plated	M2.6, Steel, Zinc Plated
Wire Size	12 ~ 24AWG	12 ~ 24AWG
PCB Hole Diameter	1.5mm	1.5mm
Tightening Torque, Max.	4.5 Lb-in	4.5 Lb-in
Operating Temperature	-40°C to +120°C	-40°C to +120°C

TECHNICAL DATA

Connection in acc. with standard EN-VDE		
Nominal Current I _N	20A	20A
Nominal Cross Section	-	-
Maximum load current	20A	20A
Insulating Material	PA	PA
Inflammability class acc. to UL94	V0	V0
Nominal voltage, UL/CUL	300V	300V
Nominal current, UL/CUL	20A	20A



PCB Layout



PCB Layout