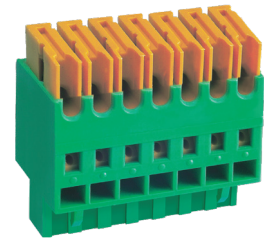
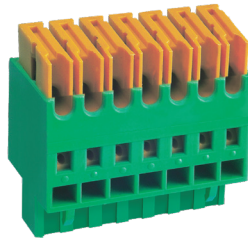


MT420 PCB Connector



DIMENSIONS/POSITIONS

	MT420-500	MT420-508
Pitch	5.00mm	5.08mm
Poles	2 ~ 18Poles	2 ~ 18Poles
Dimension a	5.00mm	5.08mm
Length	$A = 5.00 \times P + 0.90 \text{mm} (P \geq 2)$	$A = 5.08 \times P + 0.82 \text{mm} (P \geq 2)$
Housing Material	PA 66	PA 66
Contact	Phosphor Bronze, Tin Plated	Phosphor Bronze, Tin Plated
Wire Size	18 ~ 20AWG	18 ~ 20AWG
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	-	-
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

