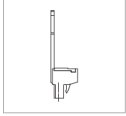


# MC170 Pluggable PCB Connectors



## DIMENSIONS/POSITIONS

## MC170-500

Pitch	5.00mm
Poles	3Poles
Dimension A	5.00mm
Length	A= 5.00xP(P=3)
Housing Material	PA 66
Cage Clamp	Brass, Tin Plated
Contact	Phosphor Bronze, Tin Plated
Screw Thread	M3.0, Steel, Zinc Plated
Wire Size	12 ~ 24AWG
Tightening Torque, Max.	7.0 Lb-in
Operating Temperature	-40°C to +105°C

## TECHNICAL DATA

Connection in acc. with standard EN-VDE	
Nominal Current I <sub>N</sub>	16A
Nominal Cross Section	2.5mm <sup>2</sup>
Maximum load current	16A
Insulating Material	PA
Inflammability class acc. to UL94	V0
Nominal voltage, UL/CUL	300V
Nominal current, UL/CUL	16A

