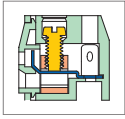
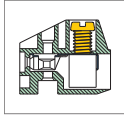


# MD012 Connector, Plug



MD012-350



MD012-500M



## DIMENSIONS/POSITIONS

	MD012-350	MD012-500M
Pitch	3.50mm	5.00mm
Poles	2 ~ 24Poles	2 ~ 3Poles
Dimension A	3.50mm	5.00mm
Length	A= 3.50xP(P≥2)	A= 5.00xP(P≥2)
Housing Material	PA 66	PA 66
Cage Clamp	Brass, Tin Plated	Brass, Tin Plated
Contact	Phosphor Bronze, Tin Plated	Phosphor Bronze, Tin Plated
Screw Thread	M2.0, Steel, Zinc Plated	M2.6, Steel, Zinc Plated
Wire Size	16 ~ 24AWG	14 ~ 22AWG
Tightening Torque, Max.	3.0 Lb-in	3.0 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 <sub>N</sub>	8A	10A
Nominal Cross Section	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>
Maximum load current	8A	10A
Insulating Material	PA	PA
Inflammability class acc. to UL94	V0	V0
Nominal voltage, UL/CUL	125V	300V
Nominal current, UL/CUL	8A	15A

