

Technical characteristics: Han® M12 pcb

Degree of protection	IP 20, IP 67 (mated and locked)	Temperature during connection	-5 °C ... +50 °C
Rated current	max. 4 A (dependant on pcb layout)	Termination	PIH
Rated voltage	50 V	Contact material	Copper alloy
Mating cycles	max. 100	Contact plating (mating side)	Au over Ni
Limiting temperature	-40 °C ... +85 °C	Insulator material	PA

Identification	Part No.	Drawing	Dimensions in mm
Han® M12 Male, A-coded, straight	4-poles, IP 20 4-poles, IP 67	21 03 321 1410 21 03 321 1420	
	5-poles, IP 20 5-poles, IP 67	21 03 321 1510 21 03 321 1520	
Han® M12 Female, A-coded, straight	4-poles, IP 20 4-poles, IP 67	21 03 321 6410 21 03 321 6420	
	5-poles, IP 20 5-poles, IP 67	21 03 321 6510 21 03 321 6520	