

Encoder connectors are high quality connectors used for servo motors and encoder motors. They are also known as M23.

Housing	Brass
Insert (for contact)	Neoprene Rubber
Contacts	Brass Alloy Silver Plated
Contact Surface at point of contact	Nickel and gold plated (0.25µm Au)
Minimum mating cycles	>1000
Seals / O-Rings	Viton (FPM), alternative EPDM
Temperature range	-40 °C - 125 °C
Type of contact signal	Solder, dip-solder (PCB)
Type of contact power	Solder
Protection	IP 67 Per EN 60 625 (connected), NEMA 4x
Cable Diameter range signal connectors	3-14mm (0.12-.55")
Cable diameter range power connectors	7-17mm (0.24 - .67")