



Amphenol® Ecomate® Series Connectors

Amphenol Ecomate® connectors are rugged and offer environmental protection under extreme conditions. Ecomate® connectors are excellent for plant construction, machine building, control technology and factory automation applications.

APPLICATIONS

- Welding Machines
- Machine Tools
- Factory Automation
- Electric Motors
- Robotics
- Hydraulic Controls
- Test & Measurement
- Drive Systems

OPERATIONAL

Max Current	3 Way + PE: 16A 6 Way + PE: Solder 10A, Crimp 13A
Wire Range	3 Way + PE: 18-14 AWG 6 Way + PE: 20 AWG, 26-16 AWG
Temperature	3 Way + PE: -40°C to +100°C 6 Way + PE: -40°C to +125°C
Durability	500 Mating Cycles

MATERIAL

Housing Material	PA6.6 / PA6
Gasket Material	Neoprene
Contacts	Silver or Gold Plated