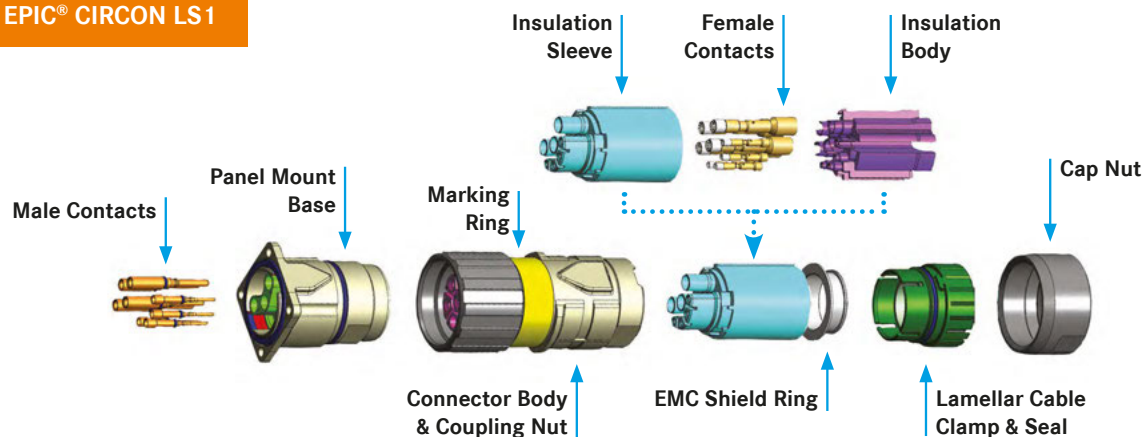


Circular Connectors

EPIC® CIRCON LS1



EPIC® CIRCON LS1 circular connectors handle general and servomotor power and mixed power/control application requirements up to 600 volts and 26 amps. It is one of the most application-friendly connector series available, and ensures quick and easy assembly, reliability, and long uninterrupted service life. Crimp contacts are included.

EPIC® CIRCON LS1 Features

- Seven housing styles
- Two contact configurations:
5+PE for power distribution
3+PE+4 for power/signal
- Nickel-plated die-cast zinc housing
- Provides IP67/68 environmental protection
- Includes integral strain relief and cable shield termination
- Standard servomotor power connector



Technical Data

Number of Contacts:	5+PE, 3+PE+4
Temperature Range:	-25°C to +125°C
Protection Class:	IP67/68 (10h/1m)
- Style A3:	IP65
Mating Cycles:	500
Materials:	
- Housing:	Nickel-plated die-cast zinc
- Insulation body:	PA, PBT, V-0 per UL 94
- Contacts:	Gold-plated copper alloy
- Gaskets & seals:	FPM
Contact Resistance:	< 4 mΩ

Style A1



Style A3



Style A6



Style D6



Style F6



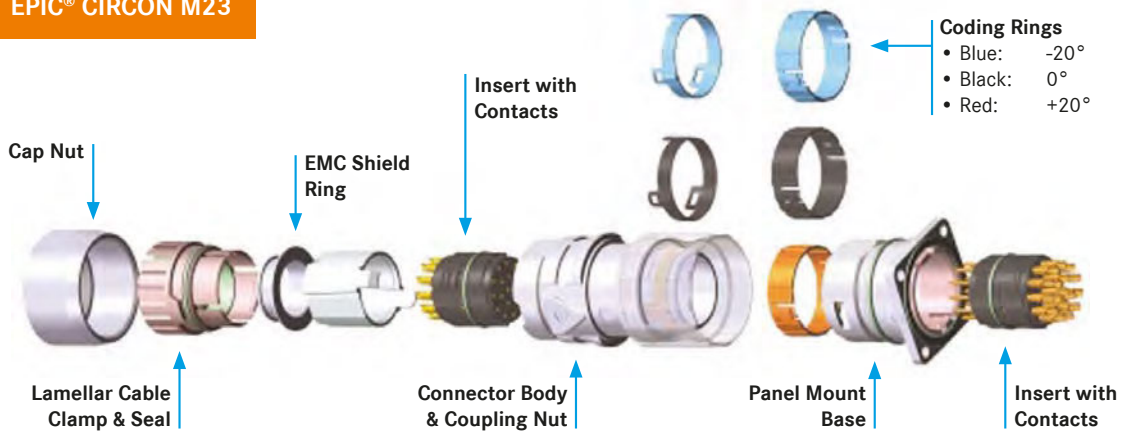
Style F7



Style G5



EPIC® CIRCON M23



EPIC® CIRCON M23 circular connectors handle control signal/ feedback and low power application requirements up to 150 volts and 14 amps. It is one of the most application-friendly connector series available, and ensures quick and easy assembly, reliability, and long uninterrupted service life. Solder contacts are included with insert; crimp contacts must be ordered separately.

EPIC® CIRCON M23 Features

- Ten housing styles
- Seven contact configurations: 6-17 contacts
- Nickel-plated die-cast zinc housing
- Provides IP67/68 environmental protection
- Includes integral strain relief and cable shield termination
- Standard servo encoder connector

Technical Data

Number of Contacts:	6, 7, 8+1, 9, 12, 16, 17
Temperature Range:	-25°C to +125°C
Protection Class:	IP67/68 (10h/1m)
- Style A3:	IP65
Mating Cycles:	100
Materials:	
- Housing:	Nickel-plated die-cast zinc
- Style C2:	Nickel-plated copper alloy
- Insulation body:	PA, PBT, V-0 per UL 94
- Contacts:	Gold-plated copper alloy
- Gaskets & seals:	FPM
Contact Resistance:	< 4 mΩ



Style A1



Style A3



Style B1



Style B2



Style D6



Style F6



Style F7



Style G5



Style G6



Style O1

