

PRODUCT SPOTLIGHT

M23 Signal Connector

POSSIBLE APPLICATIONS:

SERVO/SIGNAL SYSTEMS, MOTION CONTROL, ENCODER FEEDBACKS, ETHERNET (POE/PROFNET & POE/RJ45) WIND, ROBOTICS, CONVEYORS, AUTOMATION ETC.



CIRCULAR CONNECTOR FEATURES

- ONE STEP CABLE ASSEMBLY WITH OPTIONAL EMI SHIELDING
- NO TOOLS REQUIRED TO INSERT AND EXTRACT CONTACTS
- CRIMP CONTACTS MACHINED OR ON TAPE
- SOLDER CONTACTS FOR MANUAL SOLDERING OR DIP SOLDERING FOR PC BOARDS
- SLS (SPRING LOADED SOCKETS) FOR VIBRATING ENVIRONMENTS
- COLOR CODED SPACERS FOR MALE AND FEMALE INSERTS
- SCREW & QUICK DISCONNECT OPTION
- LIQUID TIGHT RATING: NEMA 4x, IP67/IP69K

MECHANICAL DATA

- HOUSING SURFACE: NICKEL PLATED BRASS, 316 STAINLESS STEEL
- CONTACTS: GOLD-PLATED BRASS ALLOY
- TYPE OF CONTACTS: CRIMP, SOLDER, DIP SOLDER (PCB)
- NUMBER OF CONTACTS: 6, 7, 9, 12, 16, 17, 19
- AMP RATING: 8-20 A
- VOLTAGE RATING : 320-630 V
- CABLE OD: .12" - .67" (3-17 MM)
- WIRE GAUGE: 28-14 AWG

OPERATING TEMPERATURE

- -40°C TO 125°C (- 40°F TO 257°F)

