

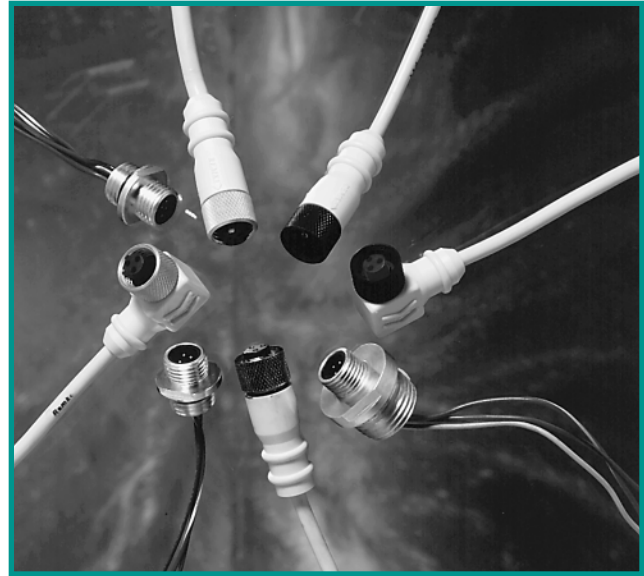
Micro-Link Connectors, Cable Assemblies and Receptacles for AC and DC applications, US and Metric sizes

To meet growing demand for a wide range of applications Remke has developed several additions to the Micro-Link family of connectors, cable assemblies and receptacles. We now offer all our connectors in four different materials – PVC, PUR, TPE and Rubber – to protect against numerous environmental and temperature concerns. Micro-Link Shielded Connectors feature a 360° aluminum mylar foil shield which minimizes electrical interference that tends to disrupt the signal to the control device.

Our tough line of Micro-Link connectors offers the flexibility, vibration resistance and product configuration options necessary for today’s manufacturing environment. These connectors have been designed for low amperage AC or DC control systems and are compatible with the pin configurations used by major U.S. and European sensor manufacturers.

The Micro-Link family of connectors, cable assemblies and receptacles allow fast and easy replacement of 12mm to 18mm sensors, switches and control components. They offer NEMA 6P and IP 68 protection, are factory molded-to-the-cable for durability, and mechanically keyed to eliminate mismatching. Male and female plugs are available in 2 thru 6 pole, straight or 90° configurations, and cable is offered with or without braiding.

‘Ribs’ are molded into the exterior housing of every Micro-Link connector to increase the grip-surface thus reducing the chance for slip-off’s or the need for disconnection tools. This design feature reduces maintenance and replacement costs.



Typical Applications

- Automotive assembly
- Sensors on conveyors
- Robotics
- Packaging machinery
- Automated machinery
- Material handling equipment

Products Typically Using Micro-Link Connectors

- Proximity sensors
- Limit switches
- Photoelectric switches
- Solenoids

3

0 4

A

0 0 5 0

J

MICRO-LINK STYLE CONNECTOR SERIES

- 2 = (AC) Dual Key (PVC)
- 3 = (DC) Single Key (PVC)
- 4 = (AC) Dual Key (PUR)
- 5 = (DC) Single Key (PUR)
- 6 = (AC) Dual Key (SJ00W)
- 7 = (DC) Single Key (SJ00W)

NUMBER OF POLES

- 02 = 2 Pole
- 03 = 3 Pole
- 04 = 4 Pole
- 05 = 5 Pole
- 06 = 6 Pole

ASSEMBLY LENGTH (FT.)

- 1st Digit is 100 x Length
 - 2nd Digit is 10 x Length
 - 3rd Digit is 1 x Length
 - 4th Digit is .1 x Length
- Ex: 0005 is 1/2 Ft.
 0050 is 5 Ft.
 0500 is 50 Ft.
 5000 is 500 Ft.

COUPLING OR SHELL OPTIONS

- 1 = Stainless Steel
- 9 = Nickel-Plated Brass
- N = Non-Metallic

Note: Leave Blank for Std. Materials

CONNECTOR STYLE

- A = Female Straight
- C = Female 90 Degree
- E = Male Straight*
- F = Male 90 Degree*
- K = Male/Female (STRT/STRT)*
- L = Male/Female (STRT/90D)*
- M = Male/Female (90D/STRT)*
- N = Male/Female (90D/90D)*
- P = Male Recpt. 1/2" NPT
- R = Male Recpt. 1/4" NPT
- S = Female Recpt. 1/4" NPT+
- T = Male Recpt. M14 X 1
- + = Internal Threads
- * = Male Has External Threads

CABLE CODE

- C = #18 AWG Rubber SJ00W (Auto CC) (AC)
 - D = #18 AWG Rubber SJ00W (Euro CC) (DC)
 - E = #18 AWG PVC (Auto CC) (AC)
 - F = #18 AWG PVC (Euro CC) (DC)
 - G = #22 AWG PVC w/braid (Auto CC) (AC)
 - H = #22 AWG PVC w/braid (Euro CC) (DC)
 - T = #22 AWG PVC wo/braid (Auto CC) (AC)
 - J = #22 AWG PVC wo/braid (Euro CC) (DC)
 - K = #22 AWG PUR (Auto CC) (AC)
 - L = #22 AWG PUR (Euro CC) (DC)
 - N = #18/1C PVC (Receptacles Only)
 - P = #22/1C PVC (Receptacles Only)
 - AA = #22 TPE-Shielded (Auto CC) (AC)
 - AB = #22 TPE-Shielded (Euro CC) (DC)
 - AK = #22 AWG PUR w/braid (Auto CC) (AC)
 - AL = #22 AWG PUR w/braid (Euro CC) (DC)
 - AQ = #18 AWG TPE (Auto CC) (AC)
 - AR = #18 AWG TPE (Euro CC) (DC)
- Note: (Auto CC) applies to dual key devices.
 (Euro CC) applies to single key devices.