## Single Key (M12) PUR Micro-Link ${ }^{\text {TM }}$ Male Plug Assemblies

Check up to five results to perform an action.


## Micro-Link ${ }^{\text {TM }}$ Interconnects, Cable Assemblies \& Receptacles.

Remke's family of Micro-Link (M12) Industrial Interconnects and cordsets includes:
¿ Offering all Micro-Link connectors in four different materials - PVC, PUR, TPE and rubber - to protect against numerous environmental and temperature concerns.
$\therefore$ A Shielded Connector that features a $360^{\circ}$ aluminum mylar foil shield to minimize electrical interference that tends to disrupt the signal to the control device.

Micro-Link interconnects 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 12 mm to 18 mm sensors, switches and control components.
These connectors also :
\& Provide NEMA 6P and IP 68 protection for enhanced moisture resistance
¿ Feature factory molded-to-the-cable construction for durability
© Mechanically keyed to eliminate mismating
¿ Available in 2-6 pole male and female plugs, straight or $90^{\circ}$ configurations, single or dual keyway design with optional LED's and cable with or without braiding.

Another important design feature of Remke's Micro-Link Connector are the 'Ribs' - which are molded into the exterior housing 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.

These connectors are a UL Recognized Component and are ROHS Compliant.

| Item \# | Item Name | No. of Poles | Contact Rotation | $\frac{\text { Wiring }}{\frac{\text { Color }}{\text { Code }}}$ | Length | $\underline{785411}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 503E0066L | Straight Plug <br> Non-Braided | 3 |  | 1-Brown 2-Not Used 3-Blue 4-Black | 2 M | 80783 |
| 503E0131L | Straight Plug <br> Non-Braided | 3 |  | 1-Brown 2-Not Used 3-Blue 4-Black | 4 M | 80787 |
| 503E0164L | Straight Plug Non-Braided | 3 |  | 1-Brown 2-Not Used 3-Blue 4-Black | 5 M | 80791 |
| 504E0066L | Straight Plug <br> Non-Braided | 4 | 504E0066L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 2 M | 80837 |
| 504E0131L | Straight Plug <br> Non-Braided | 4 | 504E0131L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 4 M | 80841 |
| 504E0164L | Straight Plug Non-Braided | 4 | 504E0164L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80845 |
| 505E0066L | Straight Plug <br> Non-Braided | 5 | 505E0066L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80891 |


| 505E0131L | Straight Plug Non-Braided | 5 | 505E0131L larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 4 M | 80895 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 505E0164L | Straight Plug Non-Braided | 5 | 505E0164L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 5 M | 80899 |
| 503E0066AL | Straight Plug Braided | 3 | larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 2 M | 80781 |
| 503E0131AL | Straight Plug Braided | 3 | 503E0131AL larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 4 M | 80785 |
| 503E0164AL | Straight Plug Braided | 3 | 503E0164AL <br> larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 5 M | 80789 |
| 504E0066AL | Straight Plug Braided | 4 | 504E0066AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 2 M | 80835 |
| 504E0131AL | Straight Plug Braided | 4 | 504E0131AL larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 4 M | 80839 |


| 504E0164AL | Straight Plug Braided | 4 | 504E0164AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80843 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 505E0066AL | Straight Plug Braided | 5 | 505E0066AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80889 |
| 505E0131AL | Straight Plug Braided | 5 | 505E0131AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 4 M | 80893 |
| 505E0164AL | Straight Plug Braided | 5 | 505E0164AL larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 5 M | 80897 |
| 503F0066L | $90^{\circ}$ Plug NonBraided | 3 |  | 1-Brown 2-Not Used 3-Blue 4-Black | 2 M | 80794 |
| 503F0131L | $90^{\circ}$ Plug NonBraided | 3 | 503F0131L larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 4 M | 80797 |
| 503F0164L | $90^{\circ}$ Plug NonBraided | 3 |  | 1-Brown 2-Not Used 3-Blue 4-Black | 5 M | 80800 |


| 504F0066L | $90^{\circ}$ Plug NonBraided | 4 | 504F0066L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 2 M | 80848 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 504F0131L | $90^{\circ}$ Plug NonBraided | 4 | 504F0131L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 4 M | 80851 |
| 504F0164L | $90^{\circ}$ Plug NonBraided | 4 | 504F0164L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80854 |
| 505F0066L | $90^{\circ}$ Plug NonBraided | 5 | 505F0066L larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80902 |
| 505F0131L | $90^{\circ}$ Plug NonBraided | 5 | 505F0131L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 4 M | 80905 |
| 505F0164L | $90^{\circ}$ Plug NonBraided | 5 | 505F0164L <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 5 M | 80908 |


| 503F0066AL | $90^{\circ}$ Plug <br> Braided | 3 | 503F0066AL <br> larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 2 M | 80792 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 503F0131AL | $90^{\circ}$ Plug Braided | 3 | 503F0131AL <br> larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 4 M | 80795 |
| 503F0164AL | $90^{\circ}$ Plug Braided | 3 | larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 5 M | 80798 |
| 504F0066AL | $90^{\circ}$ Plug <br> Braided | 4 |  | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 2 M | 80846 |
| 504F0131AL | $90^{\circ}$ Plug <br> Braided | 4 | 504F0131AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 4 M | 80849 |
| 504F0164AL | $90^{\circ}$ Plug Braided | 4 |  | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80852 |
| 505F0066AL | $90^{\circ}$ Plug Braided | 5 | 505F0066AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80900 |


| 505F0131AL | $90^{\circ}$ Plug Braided | 5 | 505F0131AL <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 4 M | 80903 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 505F0164AL | $90^{\circ}$ Plug Braided | 5 | 505F0164AL <br> larger image | 1-Brown 2-White 3-Blue 4-Black 5-Gray | 5 M | 80906 |
| 303S0010P | Mating Male Receptacle | 3 | 303S0010P larger image | $\begin{gathered} \text { 1-Brown } \\ \text { 2-Not Used } \\ \text { 3-Blue } \\ \text { 4-Black } \end{gathered}$ | N/A | 80401 |
| 304S0010P | Mating Male Receptacle | 4 | 304S0010P <br> larger image | 1-Brown 2-White 3-Blue 4-Black | N/A | 80452 |
| $305 \mathrm{S0010P}$ | Mating Male Receptacle | 5 | 305S0010P larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | N/A | 80498 |

