## Single Key (M12) TPE 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
$\therefore$ 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 | Wiring Color Code | Length | $\xrightarrow{\underline{\text { UPC }}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 503E0066AR | Straight Plug | 3 | 503E0066AR <br> larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 2 M | 80782 |
| 503E0131AR | Straight Plug | 3 | 503E0131AR <br> larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 4 M | 80786 |
| 503E0164AR | Straight Plug | 3 | 503E0164AR larger image | 1-Brown 2-Not Used 3-Blue 4-Black | 5 M | 80790 |
| 504E0066AR | Straight Plug | 4 | 504E0066AR larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 2 M | 80836 |
| 504E0131AR | Straight Plug | 4 | 504E0131AR larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 4 M | 80840 |
| 504E0164AR | Straight Plug | 4 | 504E0164AR larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80844 |
| 505E0066AR | Straight Plug | 5 | 505E0066AR larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80890 |

505E0131AR
Straight Plug

| 504F0164AR | $90^{\circ}$ Plug | 4 | 504F0164AR <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | 5 M | 80853 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 505F0066AR | $90^{\circ}$ Plug | 5 | 505F0066AR <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 2 M | 80901 |
| 505F0131AR | $90^{\circ}$ Plug | 5 | 505F0131AR <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 4 M | 80904 |
| 505F0164AR | $90^{\circ}$ Plug | 5 | 505F0164AR larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | 5 M | 80907 |
| 303S0010N | Mating Male Receptacle | 3 | 303S0010N larger image | 1-Brown <br> 2-Not Used 3-Blue 4-Black | N/A | 80400 |
| $304 \mathrm{S0010N}$ | Mating Male Receptacle | 4 | 304S0010N larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black | N/A | 80451 |
| 3 305S0010N | Mating Male Receptacle | 5 | 305S0010N <br> larger image | 1-Brown <br> 2-White <br> 3-Blue <br> 4-Black <br> 5-Gray | N/A | 80497 |

