



# REMKE®



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# Bringing You Industrial-Strength Electrical Connectors with Personalized Service, Order Flexibility & Custom Solutions

## This is Why You Should Partner with Remke.

Remke has been manufacturing electrical connectors in Chicago for over 50 years. Our only mission is to deliver industrial-strength cord connectors, wire mesh grips and molded connectors to our customers. This is the only thing we do all day, every day and this focus has created one of the largest and most diverse lines of electrical connectors available today.....literally we have thousands of electrical connectors to choose from.

Being in business for over 50 years has given Remke the opportunity to build a lot of long term relationships with our customers, distributors and reps -- for which we are truly thankful. But when your company isn't as big as the 'other guys' ..... well, in all honesty, you need to find other ways to stand out from the competition. So for awhile now we've been talking to folks, asking questions, doing a lot of listening and taking their feedback to heart to help us answer the question *What sets Remke apart from others?*

## Focus. Depth. Flexibility. Service.

- Sole Focus on Connectors.
- Depth of Line - standard products in stock, unique & hard-to-find connectors.
- Flexibility - proprietary engineered solutions, product modifications & adaptations, custom packaging, kitting and private labeling.
- Service - low minimums, free design assistance, rush orders & short order turnaround times, customized products and real people always available on the phone to help.

Add to that .... Made in America. This is important to us. It isn't a slogan – it's why at least 95% of our products are manufactured in our Illinois facility. We're keeping the jobs in the USA and we're shipping product to you from Chicago – not somewhere overseas.



## The Bottom Line?

- At Remke customers are not just an account number - they are people we go the extra mile for.
- At Remke you get humans on demand - we're not some big, impersonal conglomerate.
- We're a mid-sized company that's big enough to get the job done but small enough to take your business personally.
- At Remke we embrace a code of ethics. Fair, honest, competitive prices and quality products that provide value for your money.

REMKE | ENGINEERED SOLUTIONS

When the product you need doesn't exist in the standard line talk to us...

## Remke Engineered Solutions

Remke Engineered Solutions is entirely focused on meeting the needs of a single customer. Developing application-specific solutions that meet your precise needs is Job 1 and no order is 'too small!'. Think of our broad spectrum of services like a sliding scale...from simple on the left to complex on the right --- from specials on the left to adaptations & variations in the middle to full-scale engineered custom products on the right. Wherever your specific need falls on that spectrum will be the Remke Engineered Solution that is right for your application.

## All customers receive:

- Free product design assistance
- Rapid Prototyping
- Design, engineering & manufacturing in the USA
- Quick turnaround in as little as days (based on complexity)
- Versatile & innovative solutions
- Small or large volume manufacturing for any product we design
- 100% product testing
- Compliance Certification – UL, CSA, TUV, CE, etc. (where applicable)





# Markets Served...

Tuff-Seal™ Cable Connectors & Cord Grips from Remke Industries are used in a wide variety of industrial & commercial markets. To assist you in determining which products are best suited for your application, we have subdivided this matrix into products for General Industry (such as automation and OEM's) and products for Corrosion Resistant markets such as food processing & petrochemical.

GENERAL INDUSTRY									
Remke Product	Construction	Automation	Material Handling	Orig. Equipment Manufacturer	Main. Repair Operations	Utility	Transportation	Lighting	Renewable Energy
<b>Tuff-Seal Cord Connectors and Wire Mesh Grips</b>									
Aluminum Cord Grips	•	•	•	•	•	•	•	•	•
Nickel-Plated Aluminum Cord Grips		•	•	•		•	•		
Valox Cord Grips		•		•	•				
Nylon Cord Grips		•	•	•	•			•	•
Steel Cord Grips		•	•	•	•		•	•	•
Stainless Steel Cord Grips	•	•	•	•	•	•	•	•	
Dome Cap Cable Glands		•	•	•	•	•	•	•	•
Metal Clad Cable Connectors	•	•		•	•	•			
Festoon Cable Connectors	•	•	•	•	•				
Liqua-Seal Connectors	•	•	•	•	•	•	•		
Stainless Steel Liquidtight Connectors	•	•	•	•	•	•	•	•	•
Wire Mesh Grips	•	•	•	•	•	•	•		•
CORROSION RESISTANT									
Remke Product	Food Processing	Wastewater Treatment	Petro Chemical	Marine / Shipboard	Pulp & Paper				
<b>Tuff-Seal Cord Connectors and Wire Mesh Grips</b>									
Aluminum Cord Grips									•
Nickel-Plated Aluminum Cord Grips	•		•		•		•		•
Valox Cord Grips	•		•		•		•		•
Nylon Cord Grips			•		•		•		•
Steel Cord Grips					•				•
Stainless Steel Cord Grips	•		•		•		•		•
Dome Cap Cable Glands	•		•		•		•		•
Metal Clad Cable Connectors			•						•
Festoon Cable Connectors							•		
Liqua-Seal Connectors					•				•
Stainless Steel Liquidtight Connectors	•		•		•		•		•
Wire Mesh Grips			•		•				•





# Remke Electrical Cable Connectors & Cord Grips

Industrial-Strength Cable Connectors and Cord Grips for Heavy-Duty Applications in Any Environment

## Largest & Most Diverse...

With one of the largest and most diverse lines of cable connectors and cord grips, Remke Industries has been focused on manufacturing top-quality electrical connectors, all made in the USA for over 50 years. No matter your requirements, environment or application, we have you covered with a vast inventory of connectors ready to ship to OEMs, contractors and distributors all over the country. And if your specifications call for custom engineered connectors, we can manufacture them for you! Small and large run, custom engineered solutions are the answer to demanding electrical connection applications. Remke delivers industrial-strength electrical connectors with personalized service, order flexibility and custom solutions.

## Environmental Protection From Harsh Environments

Remke's line of industrial-strength cord grips and cable connectors deliver the best materials and construction to protect important electrical connections from destructive elements. Gain long-term reliability and stability with the right connectors from Remke.



## The Remke family of Cord Grips, Cable Connectors & Wire Mesh Grips

Do you know that Remke offers more types of cord grips than the 'big name' electrical manufacturers?

It's true. Our family of standard Tuff-Seal™ products comes in more sizes & variations than those other guys including:

- Strain Relief Cable Connectors
- Nickel-Plated Aluminum Cord Grips
- Valox® Cord Grips
- Nylon Cord Grips
- Stainless Steel Cord Grips
- Dome Cap Cable Glands
- Waterproof Cable Connectors
- PowR-Teck™ Metal Clad Cable Connectors
- Multiple Hole Bushings/Cord Grips
- Corrosion Resistant Cord Grips
- Festoon/Flat Cable Connectors
- Lighting Connectors

**REMKE** | **ENGINEERED SOLUTIONS**

### Meeting the Needs of A Single Customer

With our expansive component inventory Remke can create more configurations & combinations than anybody else. Engineered solutions are available to all customers with no additional fees! When the product you need doesn't exist in the standard line talk to us ..... *The Remke Engineered Solutions team.*



### Why Choose Remke?

When you choose Remke you say goodbye to logistical nightmares like delivery times and product quality from offshore producers. Made-in-the-USA means we're literally/physically closer to you so that cable connectors & cord grips can be delivered when you need them.



## RSR ALUMINUM CORD GRIPS

Tuff-Seal™ RSR Aluminum Cord Grips are UL Listed and CSA Certified for use in both indoor and outdoor applications to prevent cable pullout, to control arc of bend, and to provide a tight seal against environmental elements such as dirt, moisture and coolants. Cord Grips are available in conduit sizes from 1/4" to 3" in straight, 90° and 45° styles with optional stainless steel wire mesh.

### Features of the RSR Aluminum Cord Grips include:

- Available in NPT, Pg/Metric or ISO threads
- A unique design with a combination tightening surface that includes both a hex area and knurled surface providing extra gripping for initial hand tightening
- Optional embedded Viton® O-Ring ensures a watertight & corrosion-resistant seal
- Anti-friction washer that fits between the nut and bushing for easier compression

For applications with severe conditions – such as oil & gas, marine, food and chemical processing – RSR Cord Grips are available in nickel-plated aluminum which provides exceptional corrosion resistance and high wear resistance with an attractive finish similar to polished stainless steel.

Engineered Solutions for the family of RSR Aluminum Cord Grips can include high temperature bushings as well as unique thread styles & lengths.



## WIRE MESH GRIPS

Tuff-Seal™ Wire Mesh Cable Grips distribute stress over a large area to prevent damage to wire, cable and flexible conduit. They are built to perform their task over an extended period of time without loosening their hold. All Remke Wire Mesh Grips are available in a wide selection of cable ranges and eye styles and can be used in conjunction with any RSR cord connector.

### The Remke line of Wire Mesh Cable grips includes:

- *Standard Support Grips* – used both indoors & outdoors to hold the weight of a cable that is vertical or sloping.
- *Lace Closing Support Grips* – suitable for permanent support applications and designed for all phases of suspension or pulling.
- *Rod Closing Support Grips* – the fastest & easiest to install split-closure types but may be difficult to install at high angles of weave.
- *Wide Range Strain Relief Grips* – used to connect cord or cable to electrical enclosures & equipment featuring aluminum fittings and a gasket that provide a seal against dust, filings and other foreign material.
- *I-Grips* – designed for indoor use to secure plug bodies, provide strain relief and control arc of bend.
- *Bus Drop Grips* – absorb vibration and support flexible cord or cable when power is supplied from an overhead source.
- *Junior Pulling Grips* – reusable tools with a flexible eye that are well-suited for small job requirements where pulling tension is low.
- *Light-Duty Pulling Grips* – feature a flexible eye for easy attachment to a pulling line and are used in general underground electrical construction with low pulling tensions.

Engineered Solutions for any Remke Wire Mesh Grip can include options such as special lengths or stainless steel mesh.

## CORROSION RESISTANT CORD CONNECTORS

Tuff-Seal™ Corrosion Resistant Cord Connectors are designed to withstand the extremes of water, caustic materials, detergents or surfactants. Available in either metallic or non-metallic materials in a wide range of conduit sizes (including up to 4" in stainless steel), all our corrosion-resistant connectors either meet or exceed IP 67 or IP 68 standards, and can be ordered with a variety of thread styles such as Pg or ISO Metric.

### Metallic Corrosion Resistant Connectors include those made from:

- Steel which is zinc-chromium plated for added strength and durability, enhanced rust resistance and a better physical appearance that is ideally suited for use in washdowns or high moisture environments
- Type 304 Stainless Steel with exceptional tensile strength and the highest levels of durability in severely corrosive applications filled with saltwater, acids or chemicals such as washdowns or high moisture environments. (Type 316 also available.)
- Nickel-plated aluminum that offers the appearance of polished stainless steel with protection against corrosion, friction and contamination under severe conditions.

### Non-Metallic Corrosion Resistant Connectors are made from either:

- Nylon which offers excellent corrosion resistance, is lightweight, durable and ideal for use in damp environments with moisture or washdowns.
- Valox® for superior corrosion resistance and suitable for use in FDA-mandated washdowns or applications with moisture.

Engineered Solutions for Metallic Corrosion Resistant Connectors include custom lengths and thread type and custom colors or optional wire mesh for Non-Metallic Corrosion Resistant Connectors.

(Valox is a registered trademark of GE Plastics.)



## POWR-TECK™ MC CABLE CONNECTORS

Remke PowR-Teck™ MC Cable Connectors feature an exclusive one-piece design that nobody else provides. The other guys give you 4 or 5 pieces to assemble and if you lose one you're out of luck. But not with Remke! When you choose our PowR-Teck connector you get the PowR-Lock™ one-piece design that's more compact in size. And no disassembly is required – just push the cable through, tighten the connector and you're done.

Rated NEMA 4 and IP 65, PowR-Teck connectors are in-stock in ½" to 4" hub sizes in aluminum, nickel-plated aluminum and stainless steel.

### Other features include:

- Unique PowR-Lock Grounding Seal for superior conductivity
- Neoprene bushing provides superior pull-out & sealing protection
- Embedded Viton® O-Ring

### Ideal for these applications:

- Wet/Damp locations
- Parking structures
- Runway lighting
- Pump applications
- Rooftop wiring
- Outdoor signage connections
- Outdoor lighting
- Wet locations per NEC 330.10(A) (11) (a)

## DOME CAP CABLE GLANDS

Remke Dome Cap Cable Glands provide easy handling, quick installation, impact and abrasion resistance even at very low temperatures. These cable glands are designed to withstand the rigors of continuous flexing & bending with ease and can be used with a wide range of cables for strain relief both indoors & outdoors.

Dome Cap Cable Glands are rated IP 68 making them suitable for use underwater to 300 feet - ideal for submersible applications as well as pumps, fountains and marine use. Exceeding NEMA 6 specifications.

### The expanded family of Dome Cap Cable Glands includes:

- Standard Nylon Connectors available in a wide range of sizes with either NPT or Pg threads.
- Newly designed GEN 4 EMC cable glands provide easy insertion of cable from either side without damaging cable shield. Features 6 internal 'fingers' (or tines) with larger contact surfaces that allows low contact resistance on woven cable braids and foil shields.
- Spiral-Flex Extended Connector offers greater support and arc of bend preventing sharp bends or kinks in cable, and for additional damage protection from moving machinery or machine parts.
- Nickel-Plated Brass Connectors in a variety of thread styles including NPT, ISO/Metric and Pg that are ideal for use in a wide variety of applications including corrosive and industrial environments.
- 90 Degree Snap Elbow non-metallic cable gland with NPT threads.
- Ventilation Plugs reduce the adverse affects of humidity in the environment by preventing pressure increase inside the enclosure & limiting temperature increase through air circulation. Vent plugs are permeable to gases and vapors but impermeable to liquids and dust.
- Accessories including O-Rings, Locknuts and Blind Stop Plugs.

Dome Cap Cable Glands are easy to install in either clearance or threaded holes. You simply insert the cord and tighten the "dome-nut" to create a tight seal and relieve any strain on the cable. And no disassembly is required.

## MULTIPLE HOLE BUSHINGS

Multiple Hole Bushings are used when multiple conductors need to be terminated into one fitting. They are available in a slit-style or any standard form size and with an infinite number of hole combinations. Standard bushings are made from Neoprene, but optional materials include silicone for high temperature applications and Viton® for enhanced corrosion resistance.

## FESTOON CABLE CONNECTORS

Tuff-Seal™ Festoon Cable Connectors are specially designed and molded for heavy-duty, flat cable or festoon system applications. Festoon Cable Connectors replace the traditional two-screw connector at the critical point of termination between the plant environment and the internal wiring of the festoon system. This unique design gives the user the ability to place multiple cables through one connector saving both time & money by eliminating the need for multiple terminations and therefore multiple connectors.



## OTHER TUFF-SEAL PRODUCTS

The Tuff-Seal line also includes several other products including:

- Watertight Conduit Hubs are zinc die cast in sizes from ½" to 4" with an embedded O-Ring and unique angled serrations that provide a reliable watertight seal.
- Threaded Adapters easily convert or mate one thread style with another including both internal and external threads that mate NPT with ISO/Metric and NPT with Pg fittings.
- Liquidtight Connectors – Type 304 stainless steel body & ferrule, rated IP 68 & NEMA 4X, available in a variety of conduit sizes for use in wet or dry locations to seal electrical connections and prevent corrosion under the most adverse of conditions.





## Markets Served...

Tuff-Link™ Molded Connectors & Cordsets from Remke Industries are used in a wide variety of industrial & commercial markets. To assist you in determining which products are best suited for your application, we have subdivided this matrix into products for General Industry (such as automation and OEM's) and products for Corrosion Resistant markets such as food processing & petrochemical.

### GENERAL INDUSTRY

Remke Product	Automation	Material Handling	Original Equipment Manufacturer	Maintenance Repair Operations	Lighting	Renewable Energy
<b>Tuff-Link Molded Connectors</b>						
Pico-Link Connectors	•	•	•	•	•	•
TPE Mini-Link Connectors	•	•	•	•	•	•
Rubber Mini-Link Connectors	•	•	•	•	•	•
PVC Mini-Link Connectors	•	•	•	•	•	•
PVC Micro-Link Connectors	•	•	•	•	•	•
PUR Micro-Link Connectors	•	•	•	•	•	•
TPE Micro-Link Connectors	•	•	•	•	•	•
M12 Etherlink Connectors	•	•	•	•		•
Micro/Mini-Port Distribution Boxes	•	•	•			
Bus System Products	•	•	•			

### CORROSION RESISTANT

Remke Product	Food Processing	Wastewater Treatment	Petro Chemical	Pulp & Paper
<b>Tuff-Link Molded Connectors</b>				
Pico-Link Connectors	•			
TPE Mini-Link Connectors	•	•	•	•
Rubber Mini-Link Connectors	•		•	•
PVC Mini-Link Connectors	•	•	•	•
PVC Micro-Link Connectors	•			•
PUR Micro-Link Connectors	•	•	•	•
TPE Micro-Link Connectors	•	•		
Micro/Mini-Port Distribution Boxes	•		•	





# Remke Molded Connectors & Cordsets

Faster Installation to Lower Costs, Improve Productivity & Eliminate Downtime

## Molded Connectors and Cordsets...

Are manufactured for easier installation, maintenance and reliability to keep your costs low and your production up! They are commonly used as sensor connectors and in control devices where easy change-out is needed.

As the demand grows for greater levels of circuit integrity and production uptime, so does the need for molded cable assemblies with pin-connectors. Industries that depend on automated processes find that molded cable assemblies are the right choice for reliability.

Remke Tuff-Link™ Molded Connectors & Cordsets are made in the USA with an extensive inventory ready to ship to OEM's and distributors all over the world. Our molded connectors meet the standards you need for use with sensors and control devices to provide easier initial installations & quick component replacement in all types of industrial applications.

## The Remke Family of Molded Connector Products

The Tuff-Link family offers a wide-range of standard cable & connector options including:

- M12 Micro-Link connectors available in PVC, PUR, TPE & Rubber
- 2-12 pole Mini-Link connectors with selection of cable & molding material
- M12 Etherlink connectors
- 8mm Pico-Link connectors
- Micro-Port & Mini-Port Distribution Boxes
- M12 & M8 Attachable connectors
- Bus System products for DeviceNet™ & other CAN network architecture



REMKE | ENGINEERED SOLUTIONS

### Meeting the Needs of A Single Customer

With our expansive component inventory Remke can create more configurations & combinations than anybody else. Engineered solutions are available to all customers with no additional fees! When the product you need doesn't exist in the standard line talk to us ..... *The Remke Engineered Solutions team.*



### Why Choose Remke?

When you choose Remke you say goodbye to logistical nightmares like delivery times and product quality from offshore producers. Made-in-the-USA means we're literally/physically closer to you so that cable connectors & cord grips can be delivered when you need them.

## PICO-LINK CONNECTORS

Designed to meet critical IP 65 and IP 67 standards, the family of Pico-Link connectors features standard M8 couplers in 3 or 4 pole configurations, straight or 90 degree, male and female. Connector/cable options include PVC for outstanding durability in general industrial applications, or PUR for superior resistance against oil and continuous flexing and for excellent abrasion resistance in high abuse areas.

### Pico-Link connector features:

- Space saving compact design – especially useful in applications with a high density of inputs & outputs
- Gold-plated brass contacts for enhanced corrosion resistance and conductivity
- Nickel-plated brass coupling nuts for enhanced corrosion resistance
- 100% factory pre-testing to ensure optimal performance

Engineered Solutions for Pico-Link connectors can include unique M8/M12 cordset combinations & variable cable lengths.



## MICRO-LINK CONNECTORS

Micro-Link connectors are available in four different materials – PVC, PUR, TPE and Rubber – to protect against environmental and temperature concerns. This family of connectors, cable assemblies and receptacles offer NEMA 6P and IP 67 protection in 2 through 12 pole configurations, straight or 90 degree, male & female. Available in both Single key (A coded) and Dual key (C coded).

### Micro-Link connector features:

- Pin configurations used by major U.S. & European sensor manufacturers
- Machined contacts (instead of stamped contacts) for highly accurate tolerances
- Shielded and splitter styles
- Gold-plated contacts for enhanced corrosion-resistance and conductivity
- High-impact resistant contact carriers for longer product life
- Vibration-resistant design so the connector will stay securely fastened to the sensor or mating receptacle.

Engineered Solutions for Micro-Link connectors can range from special colors & lengths to unique materials and hardware options, to special wire preparation like stripping or tinning of conductors.

## M12 ETHERLINK CONNECTORS

Remke M12 Etherlink Connectors feature our industrial-strength Micro-Link molded connectors with industry-standard D-coding for Ethernet and Fieldbus use. M12 connectors are very sturdy despite their small size, and they provide a reliable connection even when subjected to shock or vibration. Etherlink connectors offer IEC 11801:2002 Cat5 compliance with TPE cable that is shielded against EMC interference. Easy-to-install TPE cable is also ideal for high flex applications in harsh environments where the highest degree of oil resistance and extended service life are essential.

Rated IP 68 and NEMA 6P, Remke M12 Ethernet connectors support data rates up to a Gigabit and are able to withstand the most rugged industrial environmental conditions to ensure high Ethernet or Fieldbus network availability. Quick and cost-effective to install and put into operation, these M12 connectors are molded to shielded TPE cable for Cat5e data performance. 360° EMI shielding is important to all applications that depend on both high bandwidth and secure data transmission.

### Features of Remke M12 Etherlink Connectors includes:

- Single and double-ended options
- Available in male & female, straight and 90 degree configurations
- Temperature range from -40° C to +80° C
- Receptacles designed for conventional threaded connections to ensure reliable mating
- 100% factory tested

TPE cable features an abrasion-resistant jacket with 3 times the low-temperature flexibility and resists solvents, chemicals and fuels better than ordinary PVC. Applications for Remke M12 Ethernet connectors include manufacturing, process control, factory automation and more.



## MINI-LINK CONNECTORS

Mini-Link rubber plugs & cable assemblies are ideally suited for applications where flexibility and resistance to stress, abuse or harsh environments or a broad temperature range is important. Connector/cable options include PVC (plastic) for general industrial applications and Silicone for high-temperature concerns. Mini-Link connectors are available in 2-12 pole configurations, straight and 90 degree, male & female.

### Mini-Link connector features:

- NEMA 6P & IP 68 protection
- Nickel coated then gold-plated contacts for enhanced corrosion resistance & conductivity
- Precision machined contacts for highly accurate tolerances
- Pins & contacts crimped onto wires assuring secure terminations
- Connectors that meet or exceed UL, CSA, NEMA, SAE, IEC and automotive specifications
- Heavy-duty SOOW, SJOOW or STOW cable options

Engineered Solutions for Mini-Link connectors can range from unique lengths to optional materials and hardware to different assemblies for adapters or special wire preparation like stripping or tinning of conductors.

## MICRO-PORT AND MINI-PORT I/O BOXES

Tuff-Link I/O Boxes consolidate up to 12 connections into a single base unit which reduces the cabling required in control system wiring. These boxes can be used with either 12mm or 18mm proximity sensors, limit switches, solenoids or miniature controls. All I/O boxes feature parallel wiring, gold-plated contacts for enhanced connectivity and are available with PVC, PUR or Rubber cables to address different environmental concerns.

### Micro-Port I/O Box features:

- 4, 6 or 8 outlets
- 3 or 4 pole single or dual keyway configurations

### Mini-Port I/O Box features:

- 4, 6, or 8 outlets
- 3 pole configuration

Engineered Solutions for Tuff-Link I/O Boxes includes custom wiring, labeling, color, packaging, hardware and even combination boxes that are part mini, part micro.

## BUS SYSTEM CONNECTOR PRODUCTS

Tuff-Link Bus System Connector Products have been designed to meet DeviceNet™ and other CAN bus system network architecture. Designed for harsh industrial environments including IP 68 conditions, our bus system products includes connectors, cable assemblies, receptacles, molded tees, terminators and several types of multi-port junction boxes.

### Bus System Connector product features:

- NEMA, IEC, UL and CSA standards
- Single or double-ended cable assemblies in a variety of male/female and straight/90 degree configurations
- Standard O-Rings and locknuts in the panel mount receptacles (usually additional from other manufacturers) to form the tightest seal possible
- Passive feed-thru and passive drop junction boxes
- Optional stainless steel couplers

Engineered Solutions are available for any configuration of Bus System Connector Products including variations by length of cable, connector color & corrosion-resistant hardware.



## ATTACHABLE CONNECTORS

Tuff-Link M8 and M12 Attachable Connectors are offered in 3, 4 and 5-pole configurations in either straight or 90 degree versions. These field-wireable connectors convert hardwired sensors into quick-disconnect types and provide positive, compact cable terminations in harsh environments. Attachable connectors are ideal for creating custom length cordsets in the field.

### Tuff-Link Attachable Connector features:

- Meet IP 67 standards
- Gold-plated contacts for enhanced corrosion-resistance and conductivity
- Easy methods of cable termination and identification
- RJ45 connectors require no special tools for installation









## A BROAD SPECTRUM OF SERVICES TO CREATE CUSTOM CABLE CONNECTORS, CORD GRIPS & MOLDED CONNECTORS

For 50 years Remke has been creating custom connectors for all types of industrial-strength electrical applications.

Think of our broad spectrum of services like a sliding scale ..... from simple to complex, from specials to adaptations & variations to full-scale engineered custom products. Wherever your specific need falls on that spectrum will be the Remke Engineered Solution that is right for your application.

### When the Product You Need Doesn't Exist In the Standard Line Talk To Us.

At Remke we keep an expansive inventory of component parts for our cable connectors, cord grips, wire mesh grips & molded connectors. This inventory enables us to create more configurations and combinations of connectors than other manufacturers.

Our Engineered Solutions process enables you to select exactly what you need for your application including type of material, wire mesh, hardware, wiring, bushings and threading along with custom packaging, kitting and private labeling.

#### MODIFIED STANDARD PRODUCT SOLUTIONS

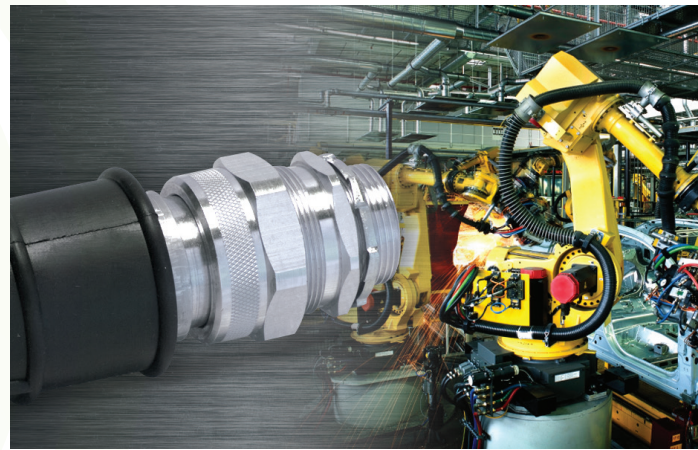
Standard Remke product with minor alterations such as cable length, bushing material, number of holes in bushing & wire mesh material.

#### ADAPTED APPLICATION SOLUTIONS

Standard Remke product with changes in materials, threading, custom wiring or cable, plating, private labeling, packaging & kitting.

#### CUSTOMIZED PRODUCT SOLUTIONS

Engineered solution based on the customer specification/customer driven design of a unique product -- could be proprietary and most times involves tooling.





# Tuff-Seal

## Engineered Solutions Are Second To None

In the Tuff-Seal family of Cord Connectors and Wire Mesh Grips, customization means you can mix and match from our extensive selection of special materials, wire mesh, components, threading, custom packaging, kitting and private labeling to develop the wire management Cord Connectors and Wire Mesh Grips that meets your specific needs.



### Special Material

- Aluminum: excellent durability and performance for most industrial applications
- Nylon: lightweight and corrosion resistant
- Steel: preferred in rugged industrial environments
- Valox®: suitable for FDA-mandated washdown locations
- Stainless Steel: the highest levels of durability in severely corrosive environments
- Nickel-Plated Aluminum: protection against corrosion, friction & contamination with the appearance of polished stainless steel
- Anodized Aluminum: provides a naturally protective finish that is stronger and more durable as a result of the anodizing process

### Special Wire Mesh

- A variety of materials including non-magnetic tin coated bronze, stainless steel, galvanized steel, plastic-coated galvanized steel strands, non-metallic strands, and other custom configurations

### Special Components/Options

- Multiple hole bushings in a variety of hole combinations including flat cable
- Slit bushings
- Various bushing materials including neoprene, silicone, Viton® and Buna-N
- Locknuts
- Embedded O-Rings
- Application-specific requests

### Special Threading

- NPT
- Pg
- ISO (Metric)
- NPS
- Application-specific requests

### Custom Packaging, Kitting and Private Labeling





# Tuff-Link

## Engineered Solutions Are Second To None

In the Tuff-Link family of Molded Connectors & Cordsets, customization means you can mix and match from our extensive selection of special materials, special hardware, special wiring, custom packaging, kitting and private labeling to develop the Molded Connector or Cordset that meets your needs.



### Special Materials

For coupling nuts and receptacle bodies, you can choose from these five types of special materials:

- Anodized Aluminum: for most industrial applications
- Stainless Steel: durability in severely corrosive environments
- Non-Metallic: best suited for damp locations
- Nickel-Plated Brass: corrosion resistant & conforms to EMC requirements
- Peek™ polymers: ideal for applications with high temperatures or high pressure water

### Special Materials for Overmolding and Cable Include the Following:

- Rubber for use in applications with extremes of temperatures, hot substrates like weld spatter, or where solvents, oil and coolants exist
- Silicone that is best used in high temperatures
- PVC which is best for general assembly applications
- PUR for excellent abrasion resistance for high abuse areas
- TPE that offers excellent chemical and abrasion resistance

### Special Hardware

- You can choose from a variety of custom receptacle bodies and coupling nuts.
- Remke offers five types of custom shells; flange mount, panel mount, back panel mount, P.C. type and SAE or metric threading
- For couplers you can select either internally threaded, externally threaded or the 'housing protective' type where the coupler is threaded but covers the entire sensor for protection

### Custom Cable Assemblies Special Wiring

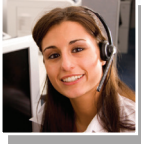
For custom products or specials, Remke offers several types of special wiring including: combination wiring where one side is parallel and the other is wired in series; interlocking circuit wiring; parallel wiring; series wiring; and wiring that is specified by a customer.

### Custom Packaging, Kitting and Private Labeling



# REMKE TOP TEN

## 10 WAYS REMKE IS EASY TO DO BUSINESS WITH



### 1 HUMANS ON DEMAND

Live help & personal service from Remke customer care staff in suburban Chicago. Beyond your expectations!



### 2 DELIVERY

You need it. We have it. We ship it in days not weeks.



### 3 MADE IN THE USA

And stocked in the USA. Need we say more?



### 4 ENGINEERED SOLUTIONS

Remke will develop products that meet your specific application needs when others won't



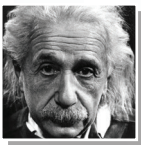
### 5 PRODUCT QUALITY

That meets or exceeds your expectations - and we'll guarantee it!



### 6 BUY WHAT YOU WANT

Remke will break carton quantities when others won't



### 7 TONS OF EXPERIENCE

We won't say who but at Remke the sum total of years of engineering & manufacturing experience is fast approaching four digits



### 8 ENTREPRENEURIAL SPIRIT

A can-do attitude from the president to the dock and everywhere in between



### 9 EXPRESS SHIPPING OPTION

Get expedited delivery with Remke Express



### 10 TRUST

For 50 years Remke has been focused on manufacturing the very best electrical wire management products we can while providing the most genuine customer service in the industry. This is who we are and will always be.





# REMKE

CONNECTING POSSIBILITIES

## KEY OPERATING PRINCIPLES

### SAFETY

We operate a work environment that is clean, organized and well run.

### CONTINUOUS IMPROVEMENT

We continually look for innovative ways of operating our business.

### CUSTOMER EXPECTATIONS

We aim to understand each customer's unique expectations, to ensure that we can meet them and to deliver on our commitments.

### GREAT PLACE TO WORK

We are committed to being a friendly place to work that provides opportunities for career advancement, recognizes individual achievements, and everyone is made to feel part of the team.

### GROWTH AND PROFITABILITY

We are committed to consistent annual growth in revenue and profitability.

## OUR QUALITY POLICY

We aim to exceed our customer expectations 100% of the time.

## STRATEGY – HOW WE BUILD CUSTOMER LOYALTY

We enhance our customers productivity through ease of doing business and unique product flexibility that exceeds their expectations.