

# ELECTROSHIELD



A H E I C O C O M P A N Y

Leading Provider of Cable Management Solutions

[www.electroshield.com](http://www.electroshield.com)

1-800-662-1054

# Industrial, Harsh Environment, Threaded and Quick Disconnect Circular Connectors, Over-molded Cables, Tools and Accessories

26482 Series 1



CE01



VG95234



CM10/CMV1



## Applications

Industrial machinery, commercial applications, medical, communication & control, transportation and traffic control

Factory automation, industrial machinery & tooling, robotics, CNC and telecommunications

Factory automation and industrial machinery including welding, robotics, servo motors, machine tooling and lighting

Industrial machinery, servo drives, factory automation and robotics

## Features / Benefits

- Pre-installed solder contacts are all oriented in the same direction to make soldering easier
- Intermateable, intermountable and compatible with all MIL-C-26482 Series 1 connectors
- Quick bayonet coupling
- Wide variety of shell styles and sizes, contact sizes, insert arrangements, backshell and plating options
- Moisture resistant

- Crimp type contacts
- Bayonet coupling - one touch locking design
- Five-key positioning prevents cross-plugging
- First-mate, last-break contact grounded to shell for circuit protection
- 5 shell sizes available in plug or receptacle style
- RoHS compliant
- UL approved
- Moisture, oil, and dust resistant, IP67 when mated

- Contacts available in both crimp and solder terminations
- Utilizes Mil-DTL-5015 insert arrangements in resilient rubber or plastic inserts
- Compatible & intermateable with VG95234 series connectors
- Quick, positive bayonet coupling
- Audible, tactile and visual indication of full coupling
- High shock and vibration capabilities
- Operating temperature range: -55° to 125° with Neoprene insert
- 500 mating cycles
- IP67 rated when mated with suitable accessories

- Plugs crimp or solder contacts; Receptacles pre-installed solder contacts
- 2 and 10 contact positions with grounding contact (position 10)
- One touch, reliable locking mechanism
- Lightweight / Strong
- RoHS compliant
- IP67 when mated
- Vibration resistance

## We offer

- Consultative technical expertise ensuring reliable solutions
- The right inventory mix, available at the right time
- Same day shipping\*\*
- Barcoding
- Flexible packaging
- No order minimum on stock items

\*\* Orders must be placed by 3:30pm EST. Does not include Stock to Build items. Kitting may require additional time.

# Industrial, Harsh Environment, Threaded and Quick Disconnect Circular Connectors, Over-molded Cables, Tools and Accessories

Mil-DTL-5015



M8 and M12



CE05

Hummel/Sealcon  
M12, M16, M23,  
M27, M40

JM



## Applications

Industrial automation & robotics, CNC machine tooling, communication equipment, measurement equipment and agriculture

Sensor connections, lighting, GPS data, alternative energy, instrumentation, safety & security, and general industrial electronic applications

Industrial machinery & factory automation, machine tooling and electrical equipment for machines

Medical, lighting, GPS / Data acquisition, safety & security, marine and general industrial electronic applications

Industrial machinery & tooling, scales & measurement equipment, machine tooling, transportation, broadcast & communication systems, audio appliances and telecommunications

## Features / Benefits

- Compatible and intermateable with other manufacturers' 5015 connectors
- RoHS compliant, UL approved and IP rated options available
- Crimp and solder options available
- Keyed shells available to avoid cross-plugging
- Multiple plating options
- Customized connector options

- Sensor and actuator cables in standard and custom lengths
- Field installable connectors
- Off the shelf and custom cables
- IP67 rated
- Various cable materials and colors available
- Various connector materials and terminations available
- A coding
- 3, 4, 5, 8 and 12 pole connectors

- Pre-installed solder contacts
- Compatible and intermateable with MIL-DTL-5015 series connectors
- Pre-mating grounding contact position
- Plug connector accessories available
- RoHS compliant
- UL approved
- IP67 rated when mated with suitable accessories

- Euro style metric connectors
- EMI/RFI ready
- Easy assembly-no insertion and extraction tools for contacts
- Vibration proof
- IP67 and IP69K
- RoHS compliant
- Multiple terminations: crimp, solder, dip solder and screw terminal
- Intermateable with Intercontec/Tyco Speedtec
- Pre-tinned contacts

- Pre-loaded, permanently oriented solder contacts for simple termination
- Conforms to Japanese Industrial Standards, JIS-C-5432
- 5 key design to prevent mismatching
- 500 mating cycles
- UL approved
- RoHS compliant

## We offer

- Consultative technical expertise ensuring reliable solutions
- The right inventory mix, available at the right time
- Same day shipping\*\*
- Barcoding
- Flexible packaging
- No order minimum on stock items

\*\* Orders must be placed by 3:30pm EST. Does not include Stock to Build items. Kitting may require additional time.

# Industrial, Harsh Environment, Threaded and Quick Disconnect Circular Connectors, Over-molded Cables, Tools and Accessories

Con-X



Medical, lighting, GPS / Data acquisition, safety & security, marine and general industrial electronic applications

Strain Relief Fittings



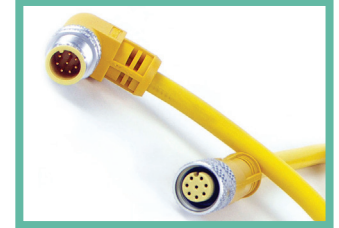
Food & Beverage, Lighting, Telecom/ Communication, Security, Medical, Robotics, Packaging, Automotive, Marine, Renewable Energy

EN3 / EN2



Medical, food service, transportation, GPS, marine and general industrial electronic applications

Sensor and Overmolded Cables



Sensor connections, lighting, GPS data, alternative energy, instrumentation, safety & security, and general industrial electronic applications

Applications

Features / Benefits

- IP67/IP69K (IP68 Insta-Click)
- Available in 5 connector sizes
- Available in cable mount, in-line and panel mount
- Available in solder, crimp or PC contact styles
- Gold-plated contacts standard
- Caps available
- Bayonet quick mate coupling nuts - round or winged available in all sizes
- Color-coding options available
- RoHS compliant
- Available as custom cable assembly
- UV resistant options

- Cable Glands provide pull out protection and cable management
- NEMA, IP and pressure rated
- Standard, reduced and multi hole options
- Available in Nylon, Nickel plated brass, Stainless Steel
- NPT, Metric, PG thread options

- IP67/IP69K, NEMA 250(6P)
- Available in 2 connector sizes
- Available in cable mount, panel mount, right angle and in-line
- Available in solder, crimp or PC contact styles
- Gold-plated contacts standard
- Bayonet quick-coupling locking style
- RoHS compliant
- UV resistant options

- Standard and custom cabling options
- The overmolding process provides strain relief for flexing operations
- Right angle and straight overmolds
- Threaded coupling
- Plastic and metal shells
- RoHS compliant
- EMI / RFI Shielded versions available
- IP Rated cordsets

We offer

- Consultative technical expertise ensuring reliable solutions
- The right inventory mix, available at the right time
- Same day shipping\*\*
- Barcoding
- Flexible packaging
- No order minimum on stock items

\*\* Orders must be placed by 3:30pm EST. Does not include Stock to Build items. Kitting may require additional time.

# ElectroShield's Value Commitment

We enhance our customers' business by offering special packaging & labeling;  
inventory management & consignment; technical expertise; expediting;  
ISO 9001:2015 quality certification; connector assembly;  
RoHS compliant inventory; E-Commerce; fair and competitive pricing

## *Significant, flexible component inventory*

We offer our customers an excellent variety of connector options & application solutions

## *A culture of customer care*

We are committed to taking care of our customers' current needs as well as anticipating their future needs

## *Strong relationships and partnerships*

With our customers, our vendors, our employees and our community – they're important to us!

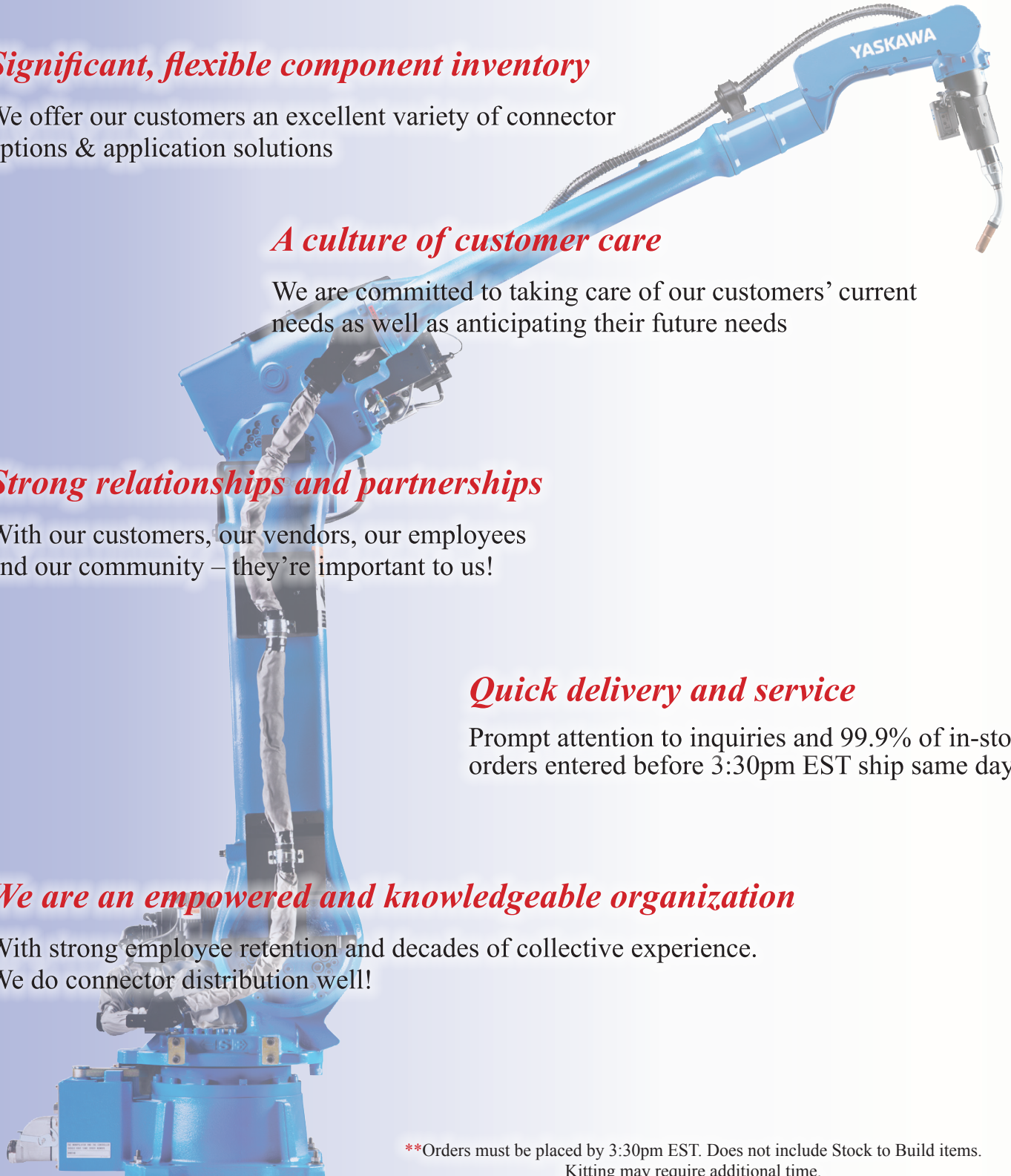
## *Quick delivery and service*

Prompt attention to inquiries and 99.9% of in-stock orders entered before 3:30pm EST ship same day! \*\*

## *We are an empowered and knowledgeable organization*

With strong employee retention and decades of collective experience. We do connector distribution well!

\*\*Orders must be placed by 3:30pm EST. Does not include Stock to Build items. Kitting may require additional time.



# Contact Us



## THE ELECTROSHIELD DIFFERENCE...CONNECTOR DISTRIBUTION DONE WELL!

### Authorized Distributor of Leading Connector Manufacturers:

- Fujikura (DDK) ■ Conxall/Switchcraft
- SPI Connects ■ Hummel/Sealcon ■ Amerline ■ Altech

Since 1976, our business has focused on the distribution of electronic components with emphasis on, and a significant inventory commitment to, connectors and connector related products.

- The right inventory mix, available at the right time
  - Knowledgeable and intuitive team of supply chain and sales experts who know the connector industry, markets, and products
  - Featuring the latest technology available
  - Extensive inventory for immediate shipment
  - Flexible scheduling
- Consultative technical expertise: Years of broad-based experience providing reliable solutions to assist our customers
- Markets served include: Industrial, Automotive Assembly, Equipment Maintenance, Robotic, Telecommunications, Agriculture, Welding, Lighting, and Marine industries...and more
- Competitive pricing
- ISO 9001:2015 Certified
- No minimum order on stock items

# ELECTROSHIELD

708 S. High Street Yellow Springs, OH 45387  
Phone: 800-662-1054 - Fax: 937-767-1354  
[www.electroshield.com](http://www.electroshield.com)