ELECTROSHIELD

Fujikura
Formerly DDK

SWITCHCRAFT CONXALL

Authorized and stocking distributor

www.electroshield.com
1-800-662-1054
## Industrial Quick-Disconnect Circular Connectors

<table>
<thead>
<tr>
<th>26482 Series 1</th>
<th>CE01</th>
<th>DCA</th>
<th>CM10</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Applications</strong></td>
<td>Factory automation, industrial machinery &amp; tooling, robotics, CNC and telecommunications</td>
<td>Factory automation and industrial machinery including welding, robotics, servo motors, machine tooling and lighting</td>
<td>Industrial machinery, servo drives, factory automation and robotics</td>
</tr>
<tr>
<td><strong>Features / Benefits</strong></td>
<td>Pre-installed solder contacts are all oriented in the same direction to make soldering easier</td>
<td>Crimp type contacts</td>
<td>Plugs crimp or solder contacts; Receptacles pre-installed solder contacts</td>
</tr>
<tr>
<td></td>
<td>Intermateable, intermountable and compatible with all MIL-C-26482 Series 1 connectors</td>
<td>Bayonet coupling - one touch locking design</td>
<td>2 and 10 contact positions with grounding contact (position 10)</td>
</tr>
<tr>
<td></td>
<td>Quick bayonet coupling</td>
<td>Five-key positioning prevents cross-plugging</td>
<td>One touch, reliable locking mechanism</td>
</tr>
<tr>
<td></td>
<td>Wide variety of shell styles and sizes, contact sizes, insert arrangements, backshell and plating options</td>
<td>First-mate, last-break contact grounded to shell for circuit protection</td>
<td>Lightweight / Strong</td>
</tr>
<tr>
<td></td>
<td>Moisture resistant</td>
<td>5 shell sizes available in plug or receptacle style</td>
<td>RoHS compliant</td>
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<td></td>
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<td>RoHS compliant</td>
<td>IP67 when mated</td>
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<td></td>
<td></td>
<td>UL approved</td>
<td><strong>Applications</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moisture, oil, and dust resistant, IP67 when mated</td>
<td>Industrial machinery, commercial applications, medical, communication &amp; control, transportation and traffic control</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Factory automation, industrial machinery, servo drives, factory automation and robotics</td>
</tr>
</tbody>
</table>

**We offer**
- Same day shipping**
- Barcoding
- Flexible Packaging

**Stock to Build**
- 48 hours to ship on 100 pieces or less
- Flexible stock
- Over 2,000 items in stock
- Barcoding
- Flexible Packaging

**We offer**
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### Industrial Threaded-Disconnect Circular Connectors

<table>
<thead>
<tr>
<th>DMS A/B</th>
<th>DMS E/F/R</th>
<th>CE05</th>
<th>CE02</th>
<th>JM</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="" /></td>
<td><img src="image2" alt="" /></td>
<td><img src="image3" alt="" /></td>
<td><img src="image4" alt="" /></td>
<td><img src="image5" alt="" /></td>
</tr>
<tr>
<td>Industrial machinery &amp; factory automation, CNC machine tooling, communication equipment, measurement equipment, aerospace and agriculture</td>
<td>Industrial machinery &amp; factory automation, harsh environment conditions, machine tooling, agriculture, robotics, automotive, mining and oil fields</td>
<td>Industrial machinery &amp; factory automation, machine tooling and electrical equipment for machines</td>
<td>Servo motors, machine tooling, factory automation, electrical equipment, tool machines and extremely dusty environments</td>
<td>Industrial machinery &amp; tooling, scales &amp; measurement equipment, machine tooling, transportation, broadcast &amp; communication systems, audio appliances and telecommunications</td>
</tr>
</tbody>
</table>

- Pre-installed solder cups are all oriented in the same direction to make soldering easier
  - Compatible and intermateable with MIL-DTL-5015 series connectors
- 12 shell sizes ranging from size 10SL to 36
- 73 insert arrangements
- 5 contact sizes from #16 to #0
- Shells are keyed to help avoid cross-plugging
- RoHS compliant
- UL approved

- Solder and crimp termination contacts
- Compatible and intermateable with MIL-DTL-5015 series connectors
- Synthetic rubber inserts
- Grommet for moisture-proof
- Grommet and cable clamp combination for extra strength to hold cable
- 12 shell sizes
- 5 contact sizes
- 32 insert arrangements
- 500 mating cycles
- IP67 rated when mated with suitable accessories

- 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

- Pre-installed solder contacts
- Compatible and intermateable with MIL-DTL-5015 series connectors
- Plug connector includes first-make, last-break contact
- Multiple insert arrangements
- RoHS compliant
- IP67 rated when mated with suitable accessories

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

### Stock to Build
- Stock to Build
  - 24 hours to ship on 100 pieces or less
  - Flexible stock
  - Over 4,000 items in stock
  - Barcoding
  - Flexible Packaging
- Stock to Build
  - 48 hours to ship on 100 pieces or less
  - Flexible stock
  - Over 3,000 items in stock
  - Barcoding
  - Flexible Packaging
- Same day shipping**
  - Barcoding
  - Flexible Packaging
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**Same day shipping available for orders placed before 3:00 PM (Eastern Time).
### Harsh Environment Connectors and Overmolded Cables

<table>
<thead>
<tr>
<th>Con-X</th>
<th>Mil-E-Qual</th>
<th>EN3 / EN2</th>
<th>Sensor Cables (Sensor Link)</th>
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<td><img src="image2.png" alt="Mil-E-Qual" /></td>
<td><img src="image3.png" alt="EN3 / EN2" /></td>
<td><img src="image4.png" alt="Sensor Cables" /></td>
</tr>
</tbody>
</table>

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

- 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

#### Instrumentation, lighting fixtures, power transmission for alternative energy, outdoor waterproof applications and general industrial electronic applications

- Available in shell sizes 10SL through 28 in 29 insert patterns
- Available in straight cable plugs and box mount receptacles
- Available in solder or crimp contact styles
- UV inhibitors in shell
- Silver-plated contacts. Gold-plated also available
- Plastic Mil-C-5015 equivalent and interchangeable
- RoHS compliant

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

- IEC IP68 NEMA 250 (6P) when mated or covered
- 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

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

- IEC IP67 or IP68 NEMA 250 (6P)
- Sizes include: M8 Nano, M12 Micro, M18 Mini A, M20 Mini C
- Available in five different overmolded cable assembly varieties
- Meets or exceeds the requirements of UL, CSA, NEMA, ANSI and IEC
- The overmolding process provides strain relief for flexing operations
- EMI / RFI Shielded versions available
- Right angle and straight overmolds
- Threaded coupling
- Plastic and metal shells
- RoHS compliant

#### Applications

- **Medical, lighting, GPS / Data acquisition, safety & security, marine and general industrial electronic applications**
- Sensor connections, lighting, GPS data, alternative energy, instrumentation, safety & security and general industrial electronic applications
- Harsh Environment Connectors and Overmolded Cables
- Sensor Cables (Sensor Link)

#### Features / Benefits

- Same day shipping**
- Over 8,000 items in stock
- Barcoding
- Flexible Packaging

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**www.electroshield.com**
ElectroShield’s Value Commitment

We enhance our customers’ business by offering special packaging & labeling; inventory management & consignment; technical expertise; expediting; ISO 9001:2008 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.”
ElectroShield Inc. is a stocking distributor of electronic connectors and electronic components. Our franchised lines include Fujikura (formerly DDK), Switchcraft – Conxall and SPI Connects.

ElectroShield Inc. was founded in 1976 with the belief that a vibrant successful company comes from serving the customer. For this reason, we strive to not only meet, but to exceed, the needs and expectations of our customers and partners. We believe the dedication we have placed on consistently improving customer service has allowed us to grow into the largest stocking distributor in the United States for Fujikura (formerly DDK) and Conxall commercial circular connectors. Our focus is on the distribution of electronic components. We have an emphasis, wide knowledge and significant inventory commitment to connectors and connector-related products. ElectroShield’s product lines are used extensively in many manufacturing and harsh environment applications; including prominent use in the Industrial Automation, Automotive, Robotic, Telecommunication, Entertainment & Lighting and Marine industries.

ElectroShield

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ISO 9001:2008