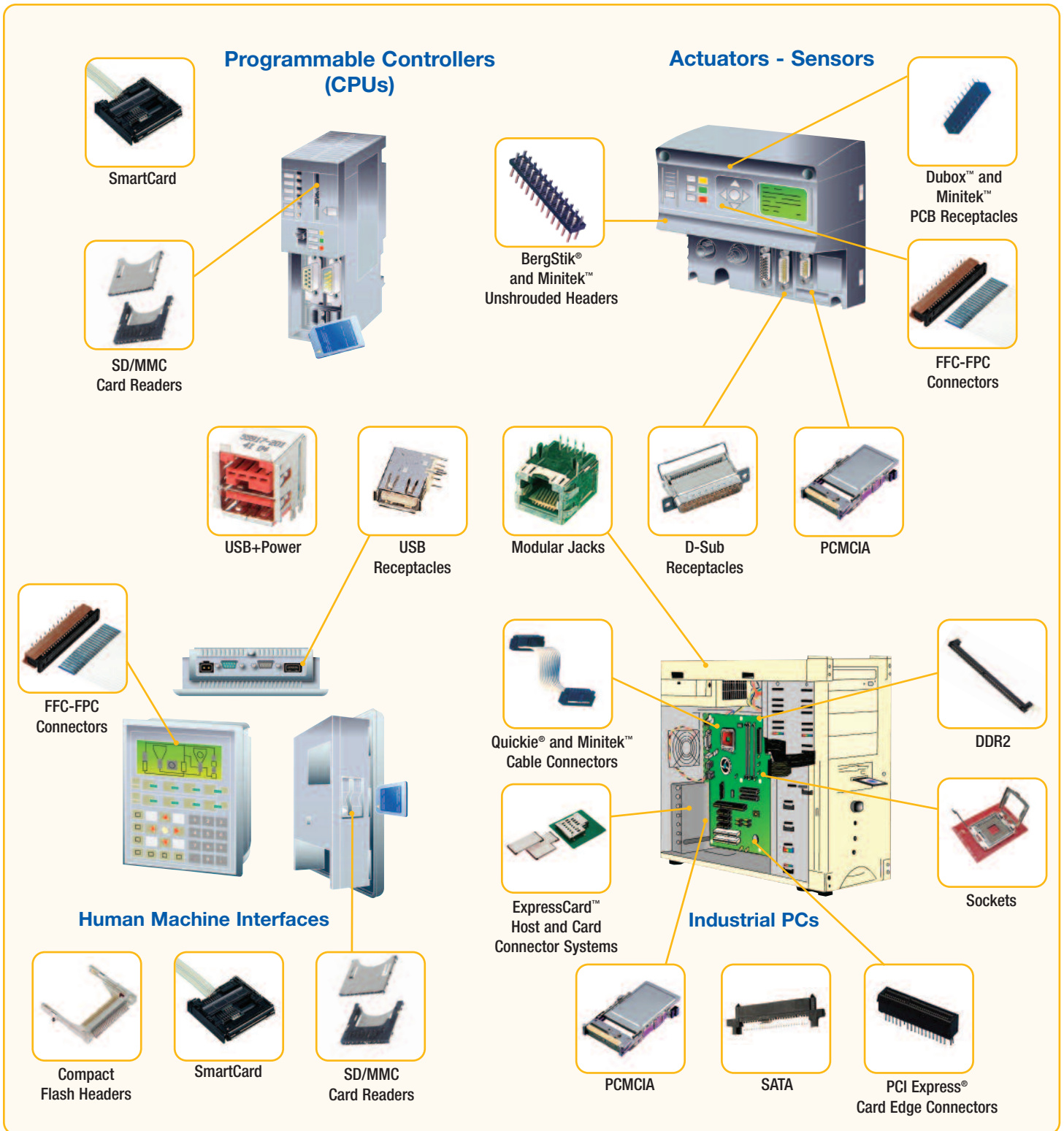


 **ELECTRONICS**

Connectors for process control

# EXPLORE FCI'S INDUSTRIAL CAPABILITIES

You know FCI for innovative high-speed connector solutions. However, FCI is also your source for interconnect solutions in your next process control application. FCI brings its superior product performance and outstanding technical support to meet your needs in products like human machine interfaces, programmable controllers, and actuators. FCI's extensive experience in developing data industry standards also makes us the perfect fit for your industrial PC based applications. Contact your local FCI representative to explore our industrial connector capabilities.



# FCI PREFERRED CONNECTOR SOLUTIONS

## BOARD-TO-BOARD

### 2.54mm BergStik® Unshrouded Headers

|             |            | ITEM NUMBERS |        |
|-------------|------------|--------------|--------|
| Straight    | Single Row | 77311        | 95293* |
|             | Double Row | 77313        | 95278* |
| Right-Angle | Single Row | 77315        |        |
|             | Double Row | 77317        |        |
| Stacking    | Single Row | 54111        | 54112* |
|             | Double Row | 54111        | 54112* |

### 2.54 Dubox™ PCB Receptacles

|             |            |       |        |
|-------------|------------|-------|--------|
| Straight    | Single Row | 76341 | 91601* |
|             | Double Row | 76342 | 89898* |
| Right-Angle | Single Row | 89882 | 71607* |
|             | Double Row | 89883 | 71609* |

### 2.54 Quickie® IDC System

|                     |             |       |        |
|---------------------|-------------|-------|--------|
| Low-Profile Headers |             |       |        |
|                     | Straight    | 75867 | 72454* |
|                     | Right-Angle | 75869 |        |
| Eject Latch Headers |             |       |        |
|                     | Straight    | 71918 |        |
|                     | Right-Angle | 71922 |        |
| IDC Receptacles     |             | 71600 | 69830  |

### 2.00mm Minitek™ Unshrouded Headers

|          |             |       |        |
|----------|-------------|-------|--------|
| Straight | Double Row  | 57102 | 57202* |
|          | Right-Angle | 98423 |        |
| Stacking | Double Row  | 591X2 | 59202* |

### 2.00mm Minitek™ PCB Receptacles

|          |            |       |        |
|----------|------------|-------|--------|
| Straight | Double Row | 63453 | 55510* |
|          |            |       | 55508* |
|          |            |       | 91596* |

### 2.00mm Minitek™ Cable Connectors

|       |       |
|-------|-------|
| 89947 | 89361 |
|-------|-------|

## INPUT/OUTPUT

### USB Receptacles

|             |        | ITEM NUMBERS |        |
|-------------|--------|--------------|--------|
| Right-Angle | Type A | 67520        | 67583* |
| Right-Angle | Type B | 61729        |        |
| USB+Power   |        | 55017        | 57480  |
|             |        | 10011029     |        |

### SATA

|             |                  |           |  |
|-------------|------------------|-----------|--|
| Right-Angle | Plug 7 pos       | 10035692  |  |
| Vertical    | Plug 7 pos       | 10035690  |  |
|             |                  | 10035691* |  |
|             |                  | 10025024  |  |
| Vertical    | Device Headers   | 10052369* |  |
|             | Host Receptacles | 10029065* |  |
| Right-Angle | Host Receptacles | 10029364* |  |

### USB Plugs

|           |        |       |           |
|-----------|--------|-------|-----------|
| Straight  | Type A | 74033 | 10033425* |
|           | Type B | 61730 |           |
| USB+Power |        | 74233 | 57496     |

### D-Sub Receptacles

|             |                |              |  |
|-------------|----------------|--------------|--|
| Straight    | Screw Lock UNC | DxxS24A4GL00 |  |
|             | Insert M3      | DxxS24A4GV00 |  |
| Right-Angle | Screw Lock UNC | DxxS13E4GX00 |  |
|             | Insert M3      | DxxS13E4GL00 |  |

### D-Sub Headers

|             |                |              |  |
|-------------|----------------|--------------|--|
| Straight    | Screw Lock UNC | DxxS24A4GL00 |  |
|             | Insert M3      | DxxS24A4GV00 |  |
| Right-Angle | Screw Lock UNC | DxxP13E4GX00 |  |
|             | Insert M3      | DxxP13E4GL00 |  |

### ExpressCard™ Host & Card Connector Systems

|                        |                |          |
|------------------------|----------------|----------|
| Host Connectors        |                |          |
|                        | 0.0mm standoff | 10056265 |
|                        | 2.2mm standoff | 10030584 |
| Universal Host Systems |                | 10038774 |

### Modular Jacks

|             |             |          |        |
|-------------|-------------|----------|--------|
| Right-Angle | 4 pos Cat 3 | 68897    | 73306* |
|             | 6 pos Cat 3 | 68898    | 73305* |
|             | 8 pos Cat 3 | 68899    | 73304* |
|             | 8 pos Cat 5 | 10034931 |        |
| Straight    | 4 pos Cat 3 | 69253    | 98431* |
|             | 6 pos Cat 3 | 69254    | 98432* |
|             | 8 pos Cat 3 | 69255    | 98435* |

## FLEX CABLE-TO-BOARD

### 0.50mm FFC-FPC Connectors

|             |     | ITEM NUMBERS |  |
|-------------|-----|--------------|--|
| Right-Angle | ZIF | SFVxxR*      |  |
| Straight    | ZIF | 62674*       |  |

### 1.00mm FFC-FPC Connectors

|             |     |        |         |
|-------------|-----|--------|---------|
| Right-Angle | ZIF | SLWxxR | SFWxxR* |
| Straight    | ZIF | SLWxxS | SFWxxS* |
| Right-Angle | LIF | HLWxxR | HFVxxR* |
| Straight    | LIF | HLWxxS | HFVxxS* |

### 2.54mm Clincher™ Snap Shut Systems

|             |       |
|-------------|-------|
| Receptacles | 66226 |
| Headers     | 65801 |

### 2.54mm Duflex™ Contacts and Housings

|          |            |       |
|----------|------------|-------|
| Housings | Single Row | 67013 |
|          | Double Row | 66097 |
| Contacts |            | 76785 |

## MEMORY

### Flash Memory

|                       |                 | ITEM NUMBERS |  |
|-----------------------|-----------------|--------------|--|
| SD/MMC Card Headers   |                 |              |  |
|                       | Push-Push       | 10022711*    |  |
|                       |                 | 10033295*    |  |
|                       |                 | 10042841*    |  |
| Compact Flash Headers |                 |              |  |
|                       |                 | 10017963*    |  |
|                       |                 | 10017964*    |  |
|                       |                 | 10038393*    |  |
|                       | Ejector (right) | 10044080     |  |
|                       | Ejector (left)  | 10044081     |  |
|                       | Ejector (push)  | 10017964     |  |

### Smart Card

|                   |         |         |
|-------------------|---------|---------|
| 200K cycles       | 7361E05 | 7312E02 |
| 30K - 100K cycles | 7334L26 |         |

### DDR

|         |              |          |          |
|---------|--------------|----------|----------|
| 240 pos | DDR2         | 1005639  | 10037402 |
| 200 pos | DDR SO DIMM  | 59654    | 59355    |
| 200 pos | DDR2 SO DIMM | 10033853 | 10033854 |

### Sockets

|           |        |        |
|-----------|--------|--------|
| PLCC      | 54020  | 69802* |
| Mini PLCC | 56484* |        |

### PCI Express® Card Edge Connectors

|          |           |
|----------|-----------|
| Vertical | 10018783  |
|          | 10061913* |

\* Surface Mount Products  
xx - number of positions

## **FCI: SETTING THE STANDARD FOR CONNECTORS**

With operations in 30 countries, FCI is a leading manufacturer of connectors. Our 13,500 employees are committed to providing customers with high-quality, innovative products for a wide range of consumer and industrial applications.

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