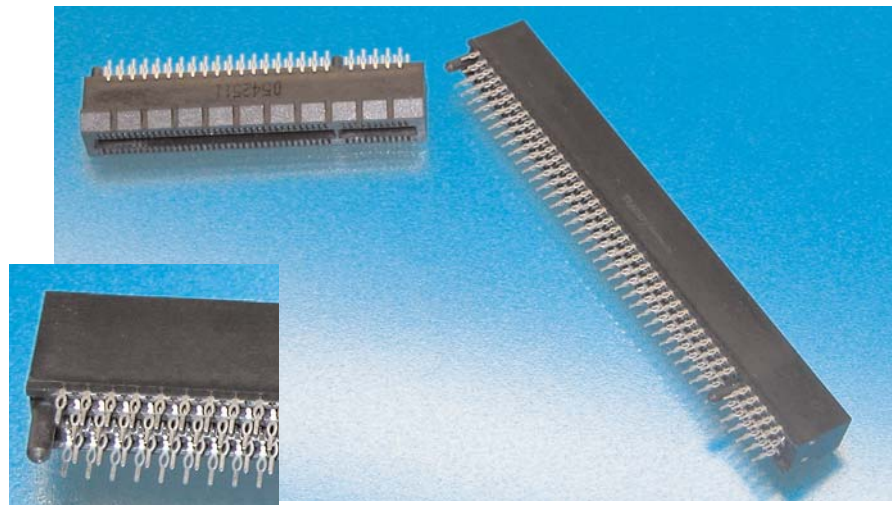




Electronics



## Pressfit Card Edge Connector for PCI Express Applications

### DESCRIPTION

Tyco Electronics Card Edge Connector for PCI Express applications is a 1mm centerline card edge product designed to meet PCI SIG requirements for PCI Express architecture. PCI Express architecture is a high performance point to point full duplex I/O Bus.

### APPLICATIONS

Serial Bus for Graphics Cards and I/O Client Cards for applications requiring higher speeds than the popular PCI Bus. Computers, both Desktop and Server, along with Telecommunication Switches and Routers.

### KEY FEATURES

Available:

In all standard sizes:

- In all standard sizes: x8 (98 pins), x16 (164 pins), and 280 pins (x1 and x4 are planned)
- Two tail lengths: 2.0mm and 3.25mm
- 30 $\mu$  Gold Plating

### FOR MORE INFORMATION

Internet:

<http://www.tycoelectronics.com>

John Larkin, Product Manager

Phone: 717-592-2074

E-mail: [jtlarkin@tycoelectronics.com](mailto:jtlarkin@tycoelectronics.com)

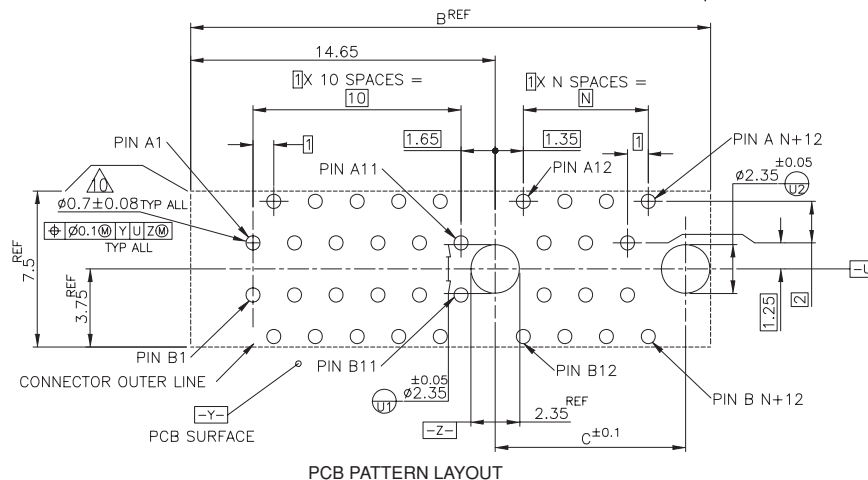
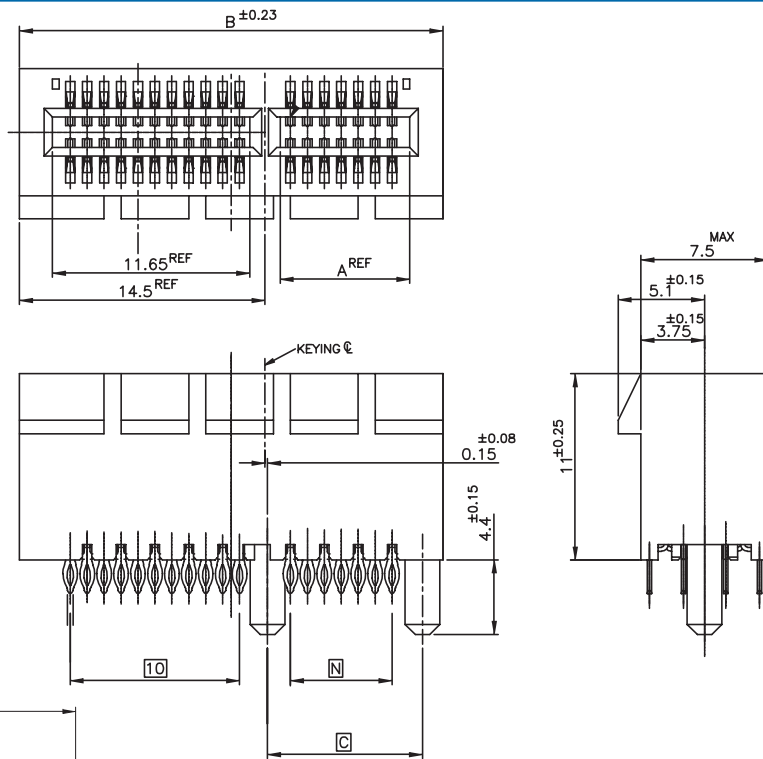
Technical Support Center 1-800-522-6752

# Pressfit Card Edge Connector for PCI Express Applications

## PRODUCT DIMENSIONS

### Part Number 1871058-X

Number of Positions	Port	Dim A	Dim B	Dim C	Dim N
98	8	38.65	56	40.15	37
164	16	71.65	89	73.15	70
280	—	129.65	147	131.15	128
98	8	38.65	56	40.15	37
164	16	71.65	89	73.15	70
280	—	129.65	147	131.15	128



## RATINGS

Operating Temperature	-40°C to +85°C
Durability	50 cycles
Current Rating	1.1A
Voltage Rating	50 VAC

## TECHNICAL DOCUMENTS

- Product Specification: 108-78340
- Electrical Performance Report: 22GC007

## FOR MORE INFORMATION

Technical Support  
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 Mexico: 01-800-733-8926  
 C. America: 52-55-5-792-0425

South America: 55-11-3611-1514  
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 Japan: 81-44-844-8013  
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