

AMP PCI, PCI Express and Mictor Connectors



This product is RoHS compliant.



Tyco Electronics

Authorized Distributor

PCI STANDARD EDGE

Features:

- High density .050 [1.27] centerline contact spacing
- Easy mating of high circuit count daughter boards
- Polarizing web for positive board-to-connector registration
- Contact Finish: 30 μ " Gold
- RoHS Compliant per Tyco Electronics documentation

Specifications:

- Current Ratings: 1A
- Voltage Rating: 203 VAC
- Durability: 100 Cycles
- Operating Temperature: -55°C to 85°C



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Voltage (VAC)	Post Length (mm)	Price Each			
						1	25	50	100
32 Bit Thru Hole									
571-5145154-4	5145154-4	A	60 Dual	3.3/5.0	2.54				
571-5145154-8	5145154-8	A	60 Dual	3.3/5.0	3.18				
32 Bit, SMT									
571-5145098-1	5145098-1	B	60 Dual	3.3/5.0	--				
64 Bit Thru Hole									
571-5145165-4	5145165-4	C	92 Dual	3.3	2.54				
571-5145165-8	5145165-8	C	92 Dual	3.3	3.17				
571-5145166-4	5145166-4	C	92 Dual	5.0	2.54				
571-5145166-8	5145166-8	C	92 Dual	5.0	3.17				
64 Bit, SMT									
571-6489934-1	6489934-1	D	92 Dual	3.3	--				
571-5145113-1	5145113-1	D	92 Dual	5.0	--				

PCI EXPRESS

Features:

- Different tail (post) length (2.3mm or 3.10mm) available to support differing motherboard thickness.
- Tails are offset to form 4 rows on a 2.00mm pitch, thus making wave soldering easier.
- All connectors come with locating bosses to help align the connector to PCB (motherboard).
- Molded polarization key prevents improper insertion of the PCB.
- Connectors have slots to accept "add in" cards with thickness of 1.58mm (0.062in).
- Conforms to PCI Express specification on connectors.
- Contact Finish: 30 μ " Gold
- RoHS Compliant per Tyco Electronics documentation

Specifications:

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



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	No. of Ports	Post Length (mm)	Price Each			
						1	25	50	100
571-4-1612163-1	4-1612163-1	E	36	1	2.30				
571-2-1612163-2	2-1612163-2	E	64	4	2.30				
571-4-1612163-3	4-1612163-3	E	98	8	2.30				
571-4-1612163-4	4-1612163-4	E	164	16	2.30				
571-5-1612163-1	5-1612163-1	E	36	1	3.10				
571-5-1612163-2	5-1612163-2	E	64	4	3.10				
571-5-1612163-3	5-1612163-3	E	98	8	3.10				
571-5-1612163-4	5-1612163-4	E	164	16	3.10				
With Compliant Pin "Press Fit"									
571-1871058-3	1871058-3	F	98	8	2.00				
571-1871058-4	1871058-4	F	164	16	2.00				

MICTOR CONNECTORS

Features:

- Infrared and forced air convection compatible housing materials
- Designed for 50 Ω systems
- Connector housings polarized for correct mating
- Built-in connector-to-board retention feature
- RoHS Compliant per Tyco Electronics documentation

Specifications:

- Material Housing: Liquid Crystal Polymer, black
- Contacts: High Reliability Copper Alloy
- Voltage: 30 VAC
- Operating Temperature: -55°C to +125°C



RoHS Compliant

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Price Each			
				1	5	10	25
Receptacle							
571-2-5767004-2	2-5767004-2	G	38				
571-2-5767004-3	2-5767004-3	G	76				
571-2-5767004-5	2-5767004-5	G	152				
Plug							
571-5767007-8	5767007-8	H	38				
571-5767007-9	5767007-9	H	76				
571-1-5767007-1	1-5767007-1	H	152				

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