

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: 30µ" Gold
- RoHS Compliant per Tyco Electronics documentation

Specifications:

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

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	2.78	2.60	2.40	2.20
571-5145154-8	5145154-8	A	60 Dual	3.3/5.0	3.18	2.78	2.60	2.40	2.20
32 Bit, SMT									
571-5145098-1	5145098-1	B	60 Dual	3.3/5.0	-	3.01	2.47	2.39	2.16
64 Bit, Thru Hole									
571-5145165-4	5145165-4	C	92 Dual	3.3	2.54	3.45	2.65	2.44	2.32
571-5145166-4	5145166-4	C	92 Dual	5.0	2.54	4.32	3.89	3.67	3.20
571-5145166-8	5145166-8	C	92 Dual	5.0	3.17	4.80	4.05	3.56	2.99
64 Bit, SMT									
571-6489934-1	6489934-1	D	92 Dual	3.3	-	4.97	4.05	3.89	3.53

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: 30µ" Gold
- RoHS Compliant per Tyco Electronics documentation

Specifications:

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

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
571-4-1612163-4	4-1612163-4	E	164	16	2.30	2.83	2.22	2.20	1.94
With Compliant Pin "Press Fit"									
571-1871058-3	1871058-3	F	98	8	2.00	6.71	6.03	5.70	5.36
571-1871058-4	1871058-4	F	164	16	2.00	11.36	10.22	9.65	9.08

MICTOR CONNECTORS

Features:

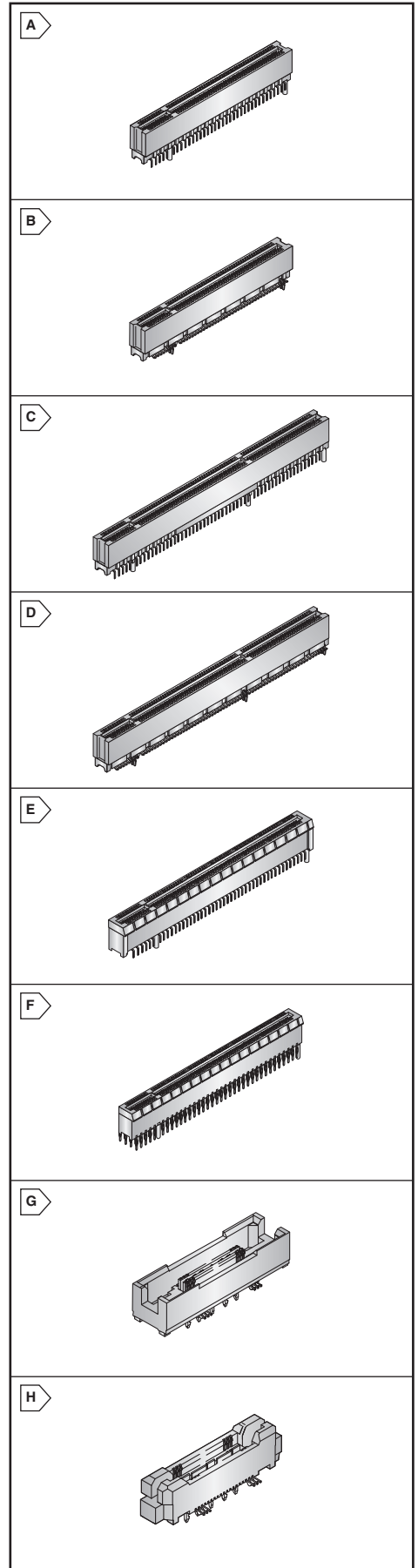
- Infrared and forced air convection compatible housing materials
- Designed for 50Q systems
- Connector housings polarized for correct mating
- Built-in connector-to-board retention feature
- RoHS Compliant per Tyco Electronics documentation

Specifications:

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

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Price Each			
				1	5	10	25
Receptacles							
571-2-5767004-2	2-5767004-2	G	38	16.65	14.41	13.35	12.85
571-2-5767004-3	2-5767004-3	G	76	33.35	31.92	28.49	26.92
571-2-5767004-5	2-5767004-5	G	152	54.12	51.28	48.40	46.99
Plugs							
571-5767007-8	5767007-8	H	38	16.39	16.05	14.92	14.02
571-5767007-9	5767007-9	H	76	27.91	27.50	26.99	25.61
571-1-5767007-1	1-5767007-1	H	152	71.41	69.39	65.54	61.68



Backplane/Card Edge

AMP