

AMP PC/104 and PC/104-Plus Connectors

PC/104, PRESS-FIT

Specifications:

- Housing: High temperature, glass filled nylon, black
- Screwlocks: Steel, clear chromate over zinc
- Contacts: Phosphor Bronze, 0.000381 (0.000015) min. gold on mating receptacle end, 0.000130 (0.000005) min. gold on remainder, all over 0.001270 (0.00005) nickel (stack-through), 0.000381 (0.000015) min. gold on mating receptacle end, 0.00254 (0.0001) bright tin-lead on remainder, all over 0.001270 (0.00005) nickel (non-stackthrough).

Features:

- Press-Fit design
- Flat-Rock insertable
- Unitized PC/104 connector assembly
- Integral board spacers with captive hardware
- Fully compliant for PC/104 & PC/104-Plus standards
- Compact form-factor 3.6 inches

Benefits:

- Eliminates hand soldering
- Eliminates two piece (60 & 40 pin) configuration
- Eases and improves assembly efficiency while minimizing stocked hardware

- Unique self-stacking bus

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Type	Price Each		
				1	25	50
Stackthrough - No Standoffs						
571-1375795-1	1375795-1	A	Keyed	10.74	9.83	9.08
571-1375795-2	1375795-2	A	Unkeyed	10.73	9.14	8.78
Stackthrough - Two Standoffs						
571-1375793-1	1375793-1	B	Keyed	12.98	11.71	10.98
571-1375793-2	1375793-2	B	Unkeyed	12.99	11.70	10.98
Stackthrough - Four Standoffs						
571-1375791-1	1375791-1	C	Keyed	13.78	12.78	12.07
571-1375791-2	1375791-2	C	Unkeyed	13.78	12.78	12.07
Non-Stackthrough - Two Standoffs						
571-1375794-1	1375794-1	D	Keyed	13.87	12.49	11.80
571-1375794-2	1375794-2	D	Unkeyed	12.58	11.33	10.70

PC/104, SOLDER

Specifications:

- Housing: High temperature, glass filled nylon, black
- Contacts: Phosphor Bronze, 0.000381 (0.000015) min. gold on mating receptacle end, 0.000130 (0.000005) min. gold on remainder, all over 0.001270 (0.00005) nickel (stack-through), 0.000381 (0.000015) min. gold on mating receptacle end, 0.00254 (0.0001) bright tin-lead on remainder, all over 0.001270 (0.00005) nickel (non-stackthrough).
- Screwlocks: Steel, clear chromate over zinc.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Type	Price Each		
				1	25	50
Non-Stackthrough - No Standoffs						
571-1375963-1	1375963-1	E	Keyed	25.27	21.68	19.54
Non-Stackthrough - Two Standoffs						
571-1375961-2	1375961-2	F	Unkeyed	29.06	26.16	24.71

PC/104-PLUS, PRESS-FIT

Specifications:

- Housing: High temperature, glass filled nylon, black
- Contacts: Phosphor Bronze, 0.000381 (0.000015) min. gold on mating receptacle end, 0.000130 (0.000005) min. gold on remainder, all over 0.001270 (0.00005) nickel (stack-through), 0.000381 (0.000015) min. gold on mating receptacle end, 0.00254 (0.0001) bright tin-lead on remainder, all over 0.001270 (0.00005) nickel (non-stackthrough).
- Screwlocks: Steel, clear chromate over zinc

Features:

- Use of high speed PCI bus in embedded applications
- Press-Fit design
- Integral board spacers with captive hardware

Benefits:

- Fast data transfer over a PCI bus
- Low cost due to PC/104's unique self-stacking bus
- High reliability due to PC/104's inherent ruggedness
- Eliminates hand soldering
- Eases and improves assembly efficiency while minimizing stocked hardware

For quantities of 100 and up, call for quote.

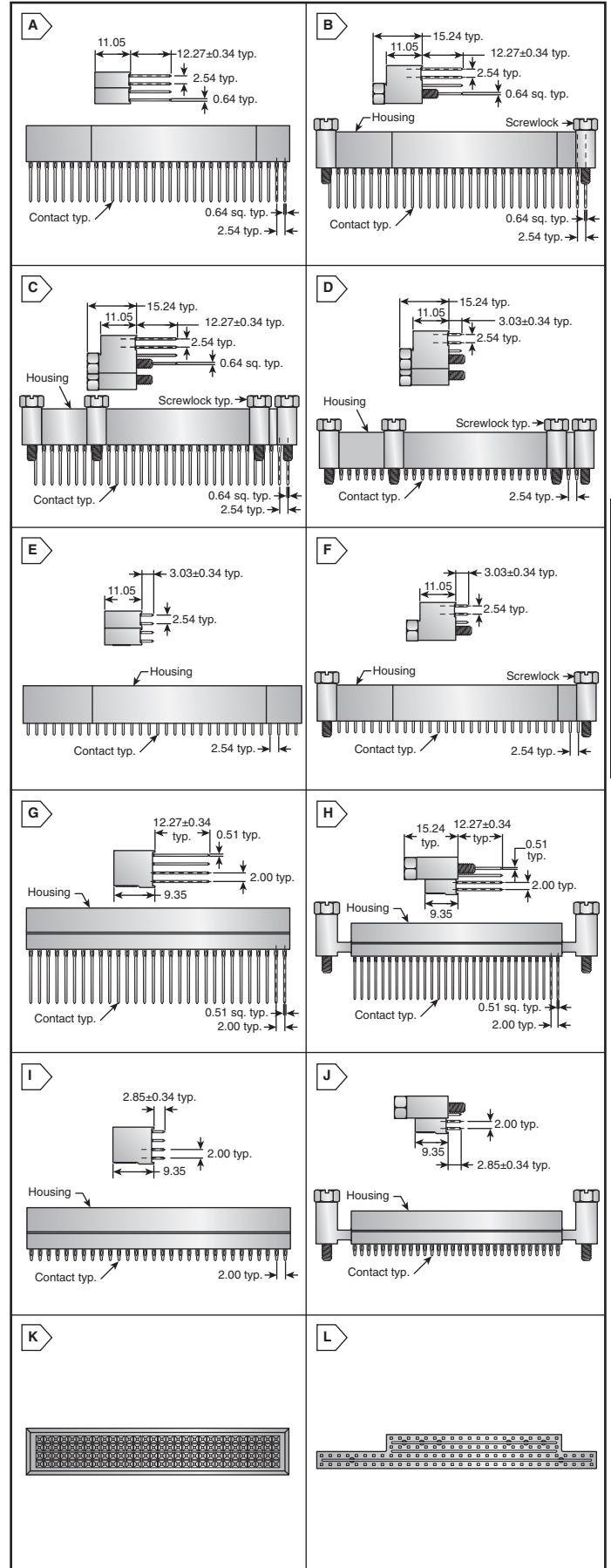
MOUSER STOCK NO.	AMP Part No.	Fig.	Type	Price Each		
				1	25	50
Stackthrough - No Standoffs						
571-1375799-1	1375799-1	G	Unkeyed	11.72	10.73	9.92
571-1375799-2	1375799-2	G	Keyed (A1)	11.18	10.06	9.50
571-1375799-3	1375799-3	G	Keyed (D30)	11.75	10.57	9.98
Stackthrough - Two Standoffs						
571-1375797-1	1375797-1	H	Unkeyed	14.73	12.60	11.90
Non-Stackthrough - No Standoffs						
571-1375800-1	1375800-1	I	Unkeyed	11.23	10.10	9.55
571-1375800-3	1375800-3	I	Keyed (D30)	12.97	12.23	11.43
Non-Stackthrough - Two Standoffs						
571-1375798-1	1375798-1	J	Unkeyed	14.07	12.67	11.97

ACCESSORIES

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Type	Price Each			
				1	25	50	100
571-1375801-1	1375801-1	K	Shroud, PC/104-Plus	1.93	1.73	1.55	1.40
571-1445251-1	1445251-1	L	Organizer, PC/104	2.35	1.96	1.91	1.88

DIMENSIONS: mm



Backplane/Card Edge AMP