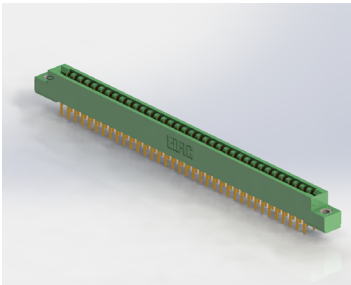


Card Edge Connector 0.156" (3.96mm) Pitch

Features:

- 0.156" (3.96mm) contact spacing x 0.200" (5.08mm) row spacing
- Accepts 0.062" (1.57mm) nominal thickness P.C. board
- Low profile insulator body, 0.460" (11.68mm) with card slot barrier
- Contact termination options include P.C. tail, wire hole, wire wrap, and extender board bends
- Single or dual row configurations
- Variety of mounting options
- Accepts between contact and in-contact polarizing keys
- RoHS Compliant



Specifications:

Insulator Material	UL 94V-0 Thermoplastic Polyester
Contact Material	Copper Alloy
Contact Plating	Gold Plating on mating area and Tin Plating on tails with Nickel underplating all over
Current Rating	5 amps
Contact Resistance	10 milliohms maximum
Dielectric Withstanding Voltage	1800 V AC rms at sea level between adjacent contacts
Insulation Resistance	5000 megaohms minimum
Operating Temperature	-40°C to +105°C
Insertion Force	16 oz (4.45 N) maximum per contact pair when tested with .070" (1.78mm) thick gauge
Withdrawal Force	1 oz (0.28 N) minimum per contact pair when tested with .054" (1.37mm) thick gauge

Example Part Number: 310-060-520-202

Series _____

Total Number of Contacts _____

Contact Code _____

Contact Rows _____

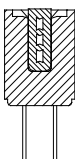
Mounting Options _____

Series:	
310	
Total Number of Contacts:	Contact Rows:
030	Single Row
060	Dual Row
Contact Rows:	Description:
1	Single Row
2	Dual Row
Mounting Options:	Description:
01	No Mounting Lug
02	Ø.128" (Ø3.25mm) Mounting Holes
03	Ø.116" (Ø2.95mm) I.D. Floating Eyelets
04	Ø.156" (Ø3.96mm) Mounting Holes
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts

IN-CONTACT
POLARIZING KEY
P/N 307-240-328



BETWEEN CONTACT
POLARIZING KEY
P/N 306-240-318

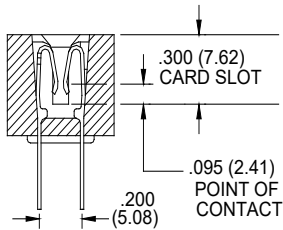


Contact Code:	Tail Description:	Tail Size:	Tail Length "G":
Single Row Contacts - Read One Side of Daughter Board			
505	Wire Hole	.087 x .013 (2.21 x 0.33)	.282 (7.16)
525	P.C. Tail	.046 x .013 (1.17 x 0.33)	.213 (5.41)
527	P.C. Tail	.046 x .013 (1.17 x 0.33)	.358 (9.09)
531	P.C. Tail	.023 x .013 (0.58 x 0.33)	.213 (5.41)
545	Wire Wrap	.046 x .013 (1.17 x 0.33)	.708 (17.98)
547	Wire Wrap	.046 x .013 (1.17 x 0.33)	.520 (13.21)
Single Row Contacts - Read Both Sides of Daughter Board			
501	Wire Hole	.089 x .014 (2.29 x 0.36)	.213 (5.41)
521	P.C. Tail	.046 x .014 (1.17 x 0.36)	.213 (5.41)
541	Wire Wrap	.046 x .014 (1.17 x 0.36)	.495 (12.57)
Dual Row Contacts - Read Both Sides of Daughter Board			
500	Wire Hole	.087 x .013 (2.21 x 0.33)	.282 (7.16)
520	P.C. Tail	.046 x .013 (1.17 x 0.33)	.213 (5.41)
522	P.C. Tail	.046 x .013 (1.17 x 0.33)	.358 (9.09)
524	P.C. Tail	.023 x .013 (0.58 x 0.33)	.213 (5.41)
540	Wire Wrap	.046 x .013 (1.17 x 0.33)	.708 (17.98)
542	Wire Wrap	.046 x .013 (1.17 x 0.33)	.520 (13.21)
555	.062 EXTENDER BOARD BEND (CODE 500 CONTACTS)		
556	.062 EXTENDER BOARD BEND (CODE 520 CONTACTS)		
560	.062 EXTENDER BOARD BEND (CODE 522 CONTACTS)		

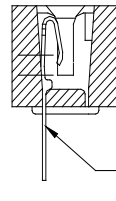
Ordering Code Notes:
For details of the mounting options refer to next page.

Card Edge Connector 0.156" (3.96mm) Pitch

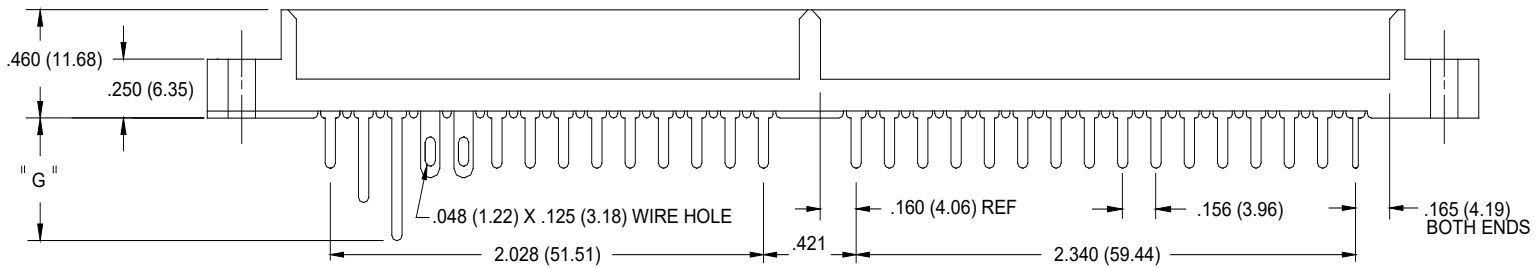
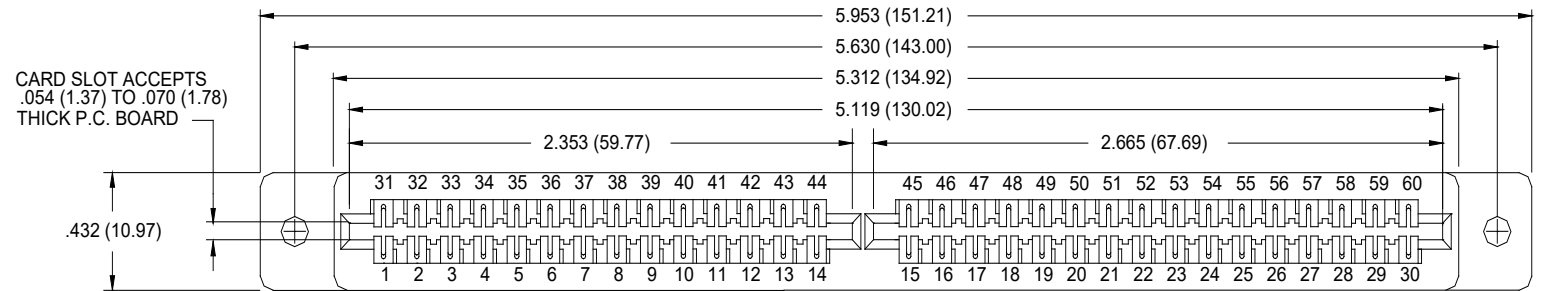
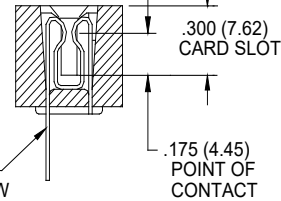
DUAL ROW



SINGLE ROW
READ ONE SIDE OF
DAUGHTER BOARD



SINGLE ROW
READ BOTH SIDES OF
DAUGHTER BOARD



Mouser Electronics

Authorized Distributor

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