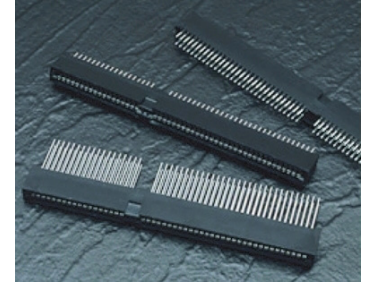


Card Edge Connectors 0.100" (2.54mm) Pitch

Features:

- For Industry Standard Architecture
- 0.100" (2.54mm) contact spacing x 0.200" (5.08mm) row spacing
- Accepts 0.062" (1.57mm) nominal thickness P.C. board
- High profile insulator body, 0.600" (15.24mm) divided in groups of 62 and 36 contacts
- Contact termination options include P.C. tail, wire wrap, 90 degree and extender board bends
- Automatic wire wrap positioning holes
- Accepts between contact and in-contact polarizing keys
- RoHS Compliant & UL Certified



Specifications:

Insulator Material	UL 94V-0 Thermoplastic Polyester, Black Color
Contact Material	Copper Alloy
Contact Plating	Gold Plating on mating area and Tin Plating on tails with Nickel underplating all over
Current Rating	3 amps
Contact Resistance	10 milliohms maximum
Dielectric Withstanding Voltage	1200 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: **395-098-520-300**

Series _____

Total Number of Contacts _____

Contact Code _____

Variation Code _____

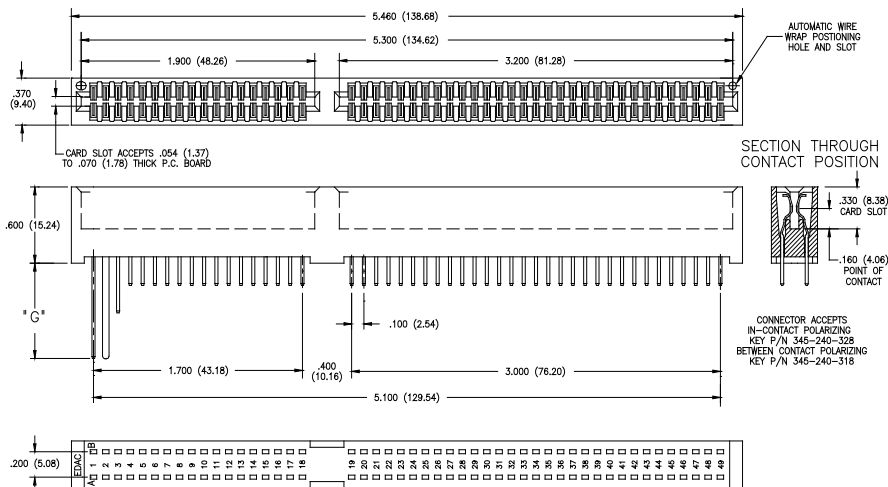
Contact Code:	Tail Description:	Tail Size:	Tail Length "G":
520	P.C. Tail	.030 x .018 (0.76 x 0.46)	.175 (4.45)
521	P.C. Tail	.025 Square (0.64 Square)	.150 (3.81)
523	P.C. Tail	.025 Square (0.64 Square)	.390 (9.91)
524	P.C. Tail	.018 Square (0.46 Square)	.175 (4.45)
525	P.C. Tail	.018 Square (0.46 Square)	.150 (3.81)
540	Wire Wrap	.025 Square (0.64 Square)	.560 (14.22)
541	Wire Wrap	.025 Square (0.64 Square)	.750 (19.05)
542	Wire Wrap	.025 Square (0.64 Square)	.645 (16.38)
544	Wire Wrap	.050 x .025 (1.27 x 0.64)	.750 (19.05)
556	EXTENDER BOARD BEND	(CODE 520 CONTACTS)	
558	90 DEGREE BEND	(CODE 541 CONTACTS)	
559	90 DEGREE BEND	(CODE 541 CONTACTS)	
560	EXTENDER BOARD BEND	(CODE 523 CONTACTS)	

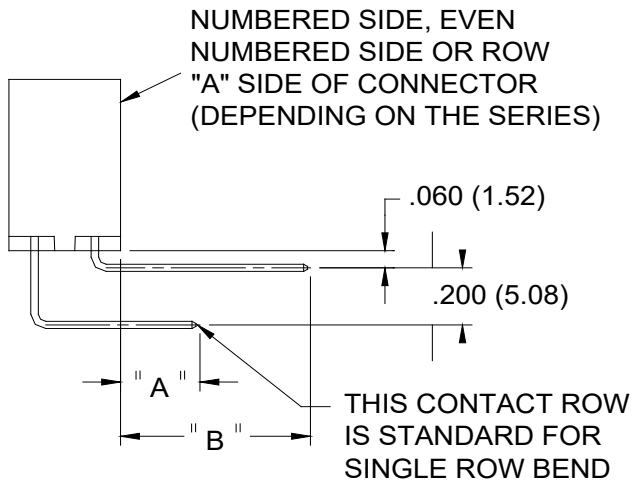
Series:
395

Total Number of Contacts:
098

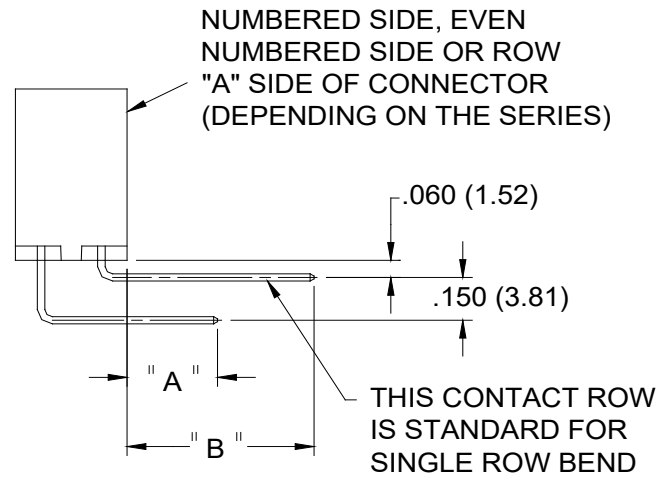
Variation Code:
300

Description:
Card Slot Barrier Divides the 98 Contacts into Groups of 62 and 36

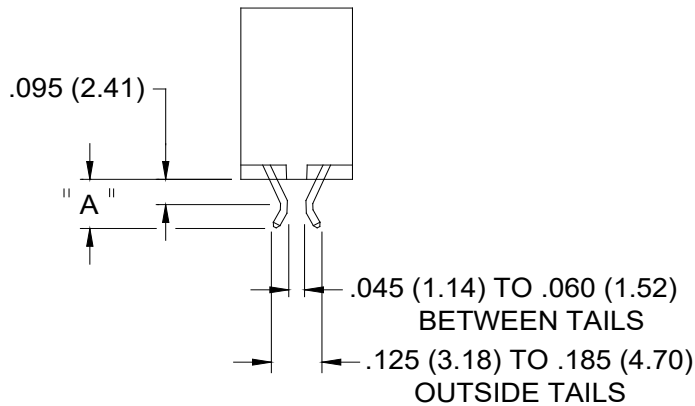




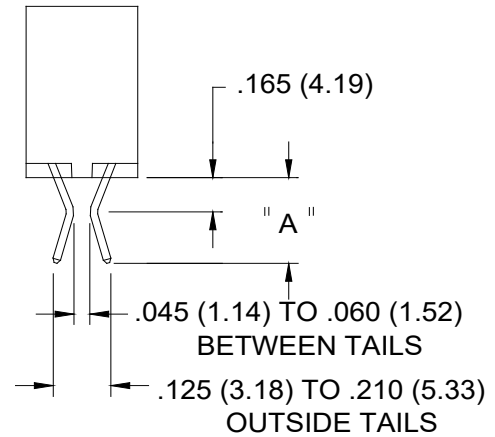
CONTACT CODE 558



CONTACT CODE 559



CONTACT CODE 556



CONTACT CODE 560

CONTACT CODE	A	B
556	0.170(4.32)	
558	0.235(5.97)	0.635(16.13)
559	0.285(7.24)	0.635(16.13)
560	0.375(9.53)	