379 SERIES

Card Edge Connectors 0.150” (3.81mm) Pitch

Features:

- **0.150” (3.81mm) 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)**
- **Contact termination options include P.C. tail, wire wrap and extender board bends**
- **Single or dual row configurations**
- **Variety of mounting options**
- **Accepts in-contact polarizing keys**
- **RoHS Compliant**



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	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

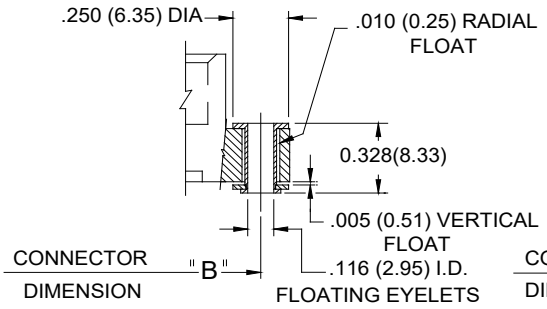
Example Part Number: 379-040-520-208

- Series: 379
- Total Number of Contacts: 040
- Contact Code: 520
- Contact Rows: 2
- Mounting Options: 08

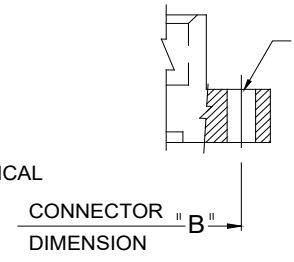
Series:	
379	
Total Number of Contacts:	**Contact Rows:**
006, 016, 020, 026 or 032	Single Row
012, 032, 040, 052 or 064	Dual Row
Contact Rows:	**Insulator Style:**
1	Single Row
2	Dual Row
Mounting Options:	**Description:**
01	No Mounting Lug
02	Ø.128” (Ø3.25mm) Mounting Holes
03	Ø.116” (Ø2.95mm) I.D. Floating Eyelets
04	Ø.156” (Ø3.96mm) Mounting Holes
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts

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)
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)
555	EXTENDER BOARD BEND	(Code 500 Contacts)	
556	EXTENDER BOARD BEND	(Code 520 Contacts)	
560	EXTENDER BOARD BEND	(Code 523 Contacts)	

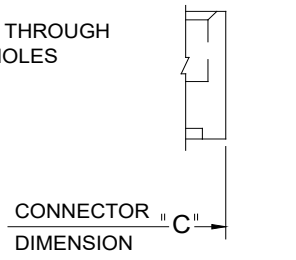
Ordering Code Notes:
Consult with EDAC regarding 90 degree bend availability.



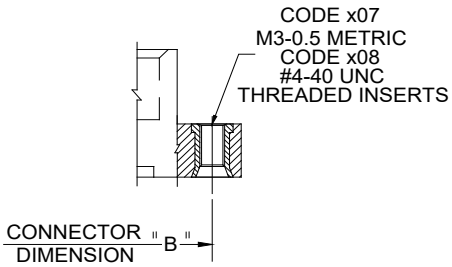
MOUNTING OPTION
CODE x03
(FLOATING EYELETS)



MOUNTING OPTION
CODES x02 AND xO4
(THROUGH MOUNTING HOLES)

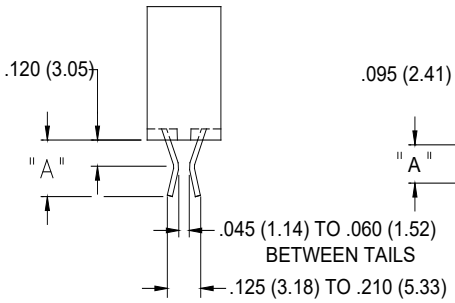


MOUNTING OPTION
CODE x01
(NO MOUNTING LUGS)

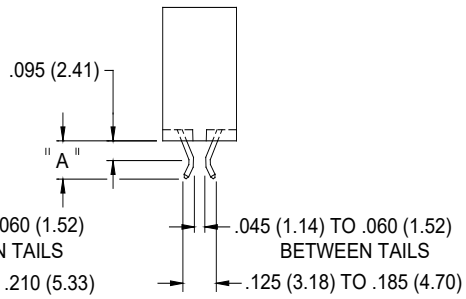


MOUNTING OPTION
CODES x07 & xO8
(THREADED INSERTS)

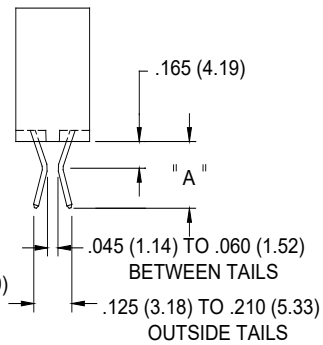
CODE X02 AND X04- THROUGH MTG. HOLES		
	CODE X02	CODE X04
"A" DIA.	0.128(3.25)	0.156(3.96)
CODE X07 AND X08- THREADED INSERTS		
	CODE X07	CODE X08
INSERT	M3-0.5(METRIC)	#4-40 UNC



CONTACT CODE 555 BEND USES
WIRE HOLE CONTACTS



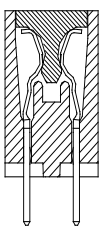
CONTACT CODE 556



CONTACT CODE 560

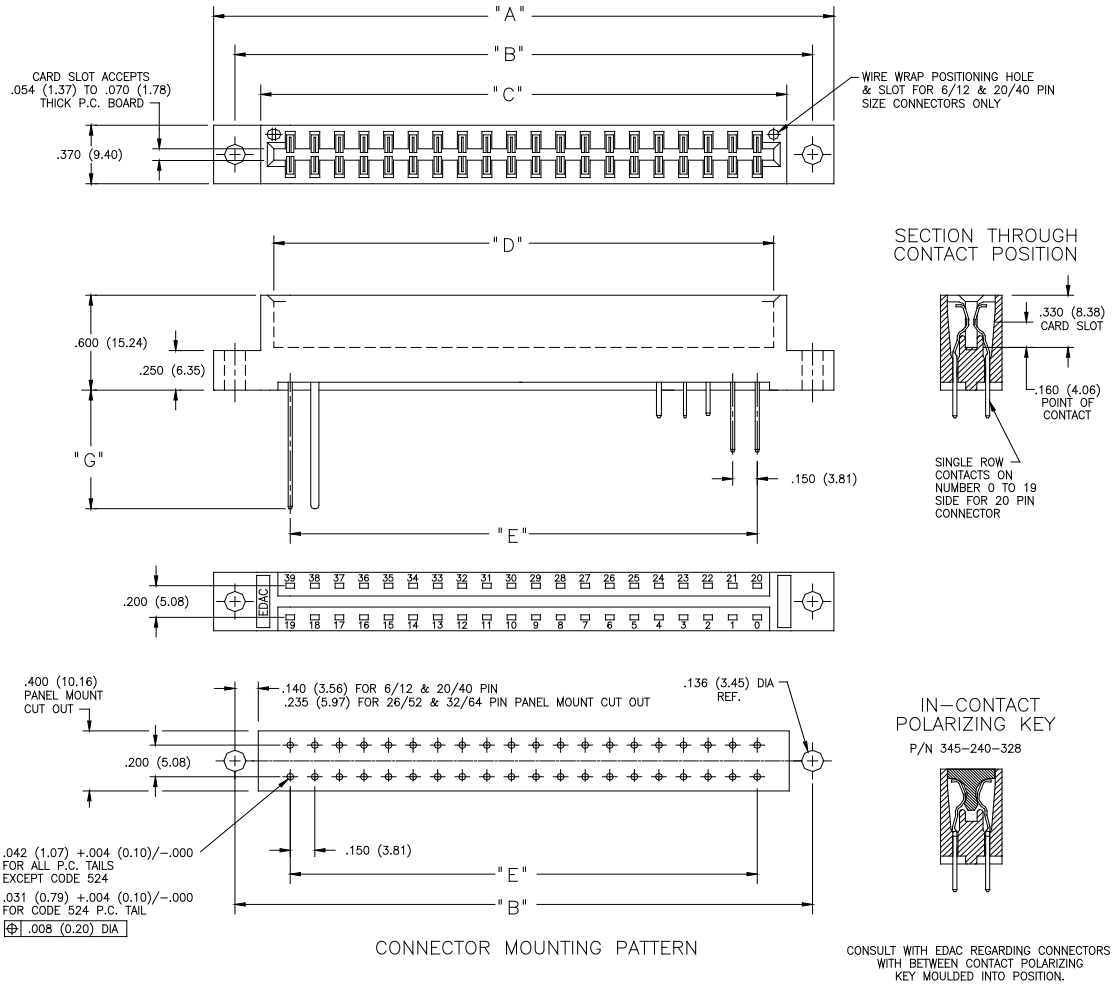
CONTACT CODE	A	B
555	0.245(6.22)	
556	0.170(4.32)	
560	0.375(9.53)	

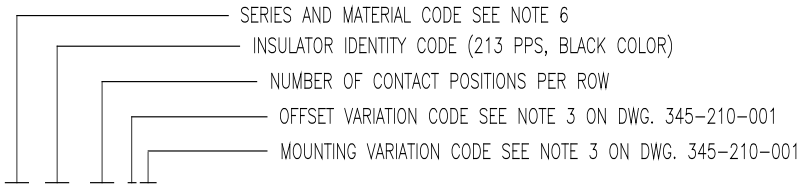
IN-CONTACT
POLARIZING KEY
P/N 345-240-328



379 SERIES

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PART NUMBER	SINGLE (N° OF CONTACTS)	DUAL (N° OF CONTACTS)	A ±.015	B ±.010	C ±.015	D +.010 −.006	E ±.005
379−210−032−XXX	32	64	5.675(144.14)	5.410(137.41)	5.100(129.54)	4.940(125.47)	4.650(118.11)
379−210−026−XXX	26	52	4.775(120.78)	4.510(114.55)	4.200(106.68)	4.040(102.62)	3.750(95.25)
379−210−024−XXX	24	48	4.475(113.66)	4.210(106.93)	3.900(99.06)	3.740(95.00)	3.450(87.63)
379−210−020−XXX	20	40	3.875(98.43)	3.610(91.69)	3.300(83.82)	3.140(79.76)	2.850(72.39)
379−210−016−XXX	16	32	3.275(83.18)	3.010(76.45)	2.700(68.58)	2.540(64.52)	2.250(57.15)
379−210−006−XXX	6	12	1.775(45.09)	1.510(38.35)	1.200(30.48)	1.040(26.42)	.750(19.05)