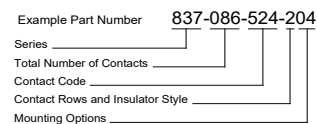


Features:

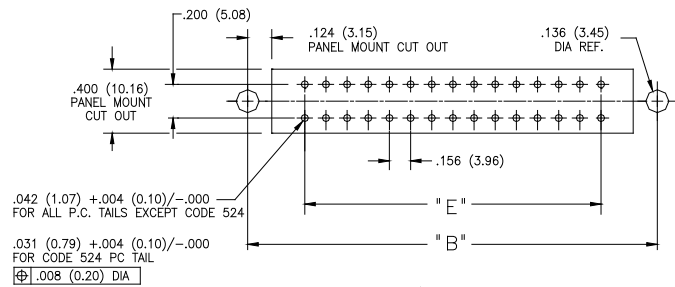
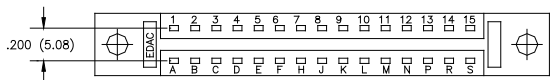
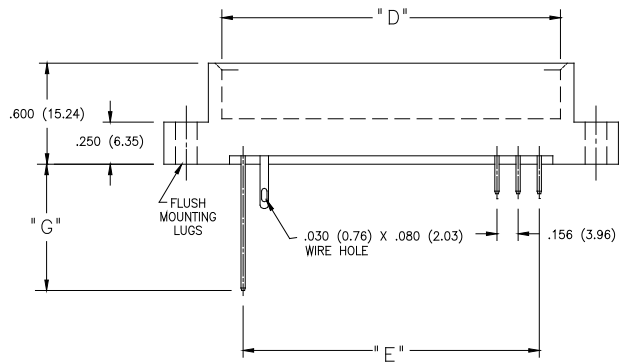
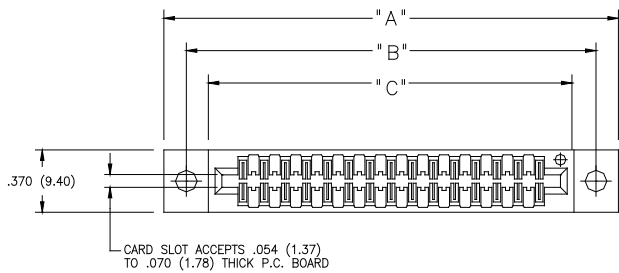
- 

Specifications:

Insulator Material	(837: Diallyl Phthalate) (887: Polyphenylene sulfide) , UL 94V-0
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 +125°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

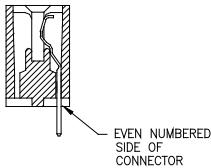


Series:	Insulator Color:	Contact Rows:	Insulator Style:	Description:
837	Green	1	Flush Mounting Lugs	Single Row
887	Black	2	Flush Mounting Lugs	Dual Row
Total Number of Contacts:	Contact Rows:	6	.170 (4.32) Offset Lugs	Single Row
006, 007, 043	Single Row	8	.170 (4.32) Offset Lugs	Dual Row
012, 014, 086	Dual Row	Mounting Options:	Description:	
Contact Code:	Description:	Tail Size:	Tail Length "G":	
500	Wire Hole	.050 x .025 (1.27 x 0.64)	.260 (6.60)	01 No Mounting Lug
520	P.C. Tail	.030 x .018 (0.76 x 0.46)	.175 (4.45)	02 Ø.128" (Ø3.25mm) Mounting Holes
521	P.C. Tail	.025 Square (0.64 Square)	.150 (3.81)	03 Ø.116" (Ø2.95mm) I.D. Floating Eyelets
523	P.C. Tail	.025 Square (0.64 Square)	.390 (9.91)	04 Ø.156" (Ø3.96mm) Mounting Holes
524	P.C. Tail	.018 Square (0.46 Square)	.175 (4.45)	07 M3-0.5 Metric Threaded Inserts
540	Wire Wrap	.025 Square (0.64 Square)	.560 (14.22)	08 #4-40 Unified Threaded Inserts
541	Wire Wrap	.025 Square (0.64 Square)	.750 (19.05)	12 Ø.128" (Ø3.25mm) Side Mounting Holes
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)		
558	90 DEGREE BEND	(Code 541 Contacts)		
559	90 DEGREE BEND	(Code 541 Contacts)		
560	EXTENDER BOARD BEND	(Code 523 Contacts)		

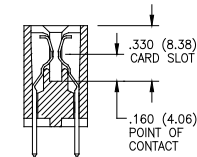
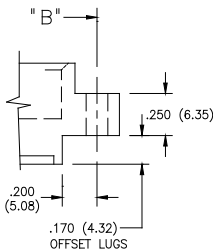


CONNECTOR MOUNTING PATTERN

SECTIONS THROUGH CONTACT POSITION

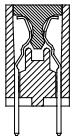


SINGLE ROW

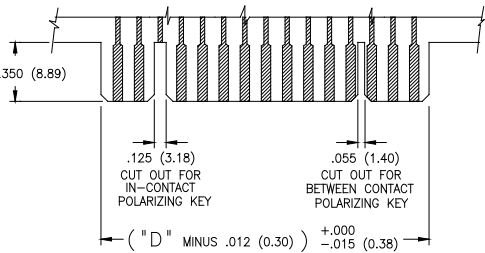
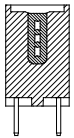


DUAL ROW

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

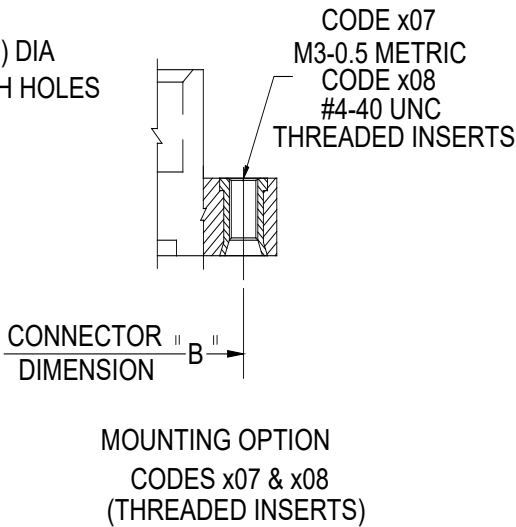
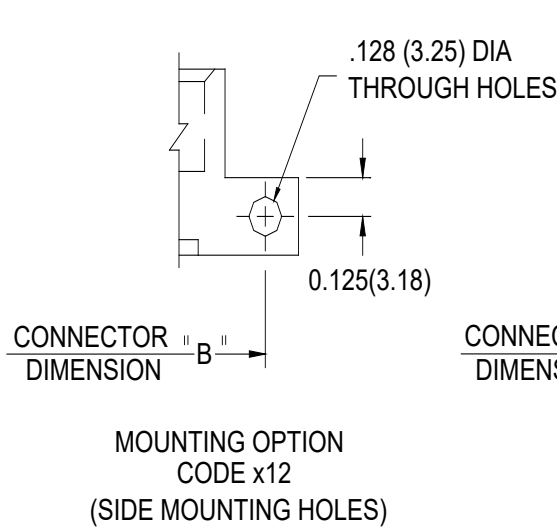
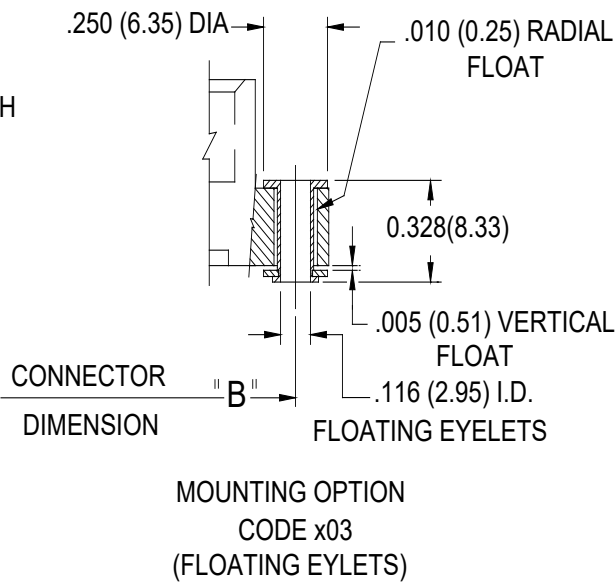
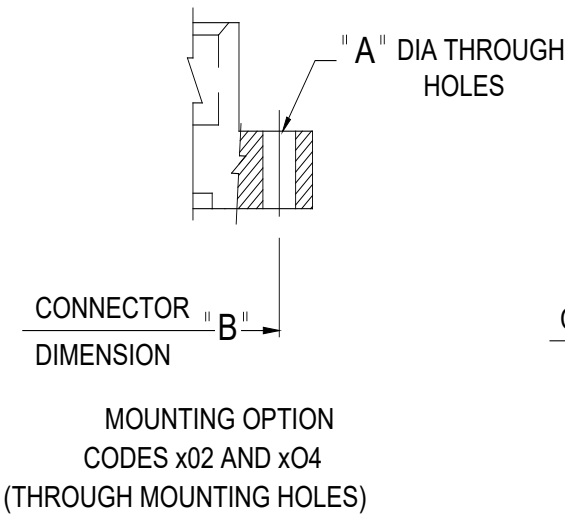
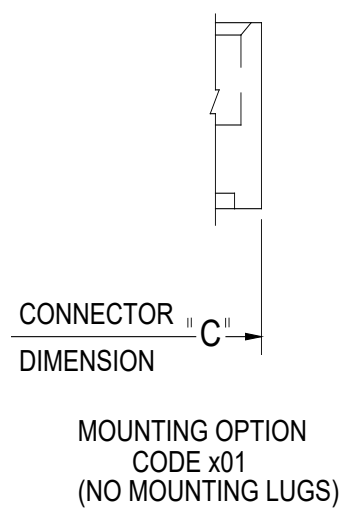


BETWEEN CONTACT
POLARIZING KEY
P/N 306-240-318



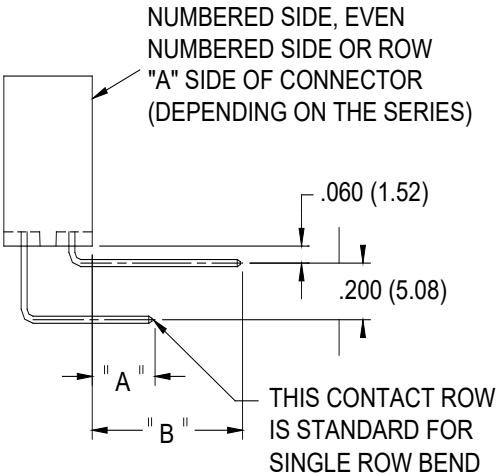
RECOMMENDED DAUGHTER BOARD

NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Double	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
6	12	1.842	46.79	1.532	38.91	1.246	31.65	1.100	27.94	0.780	19.81
10	20	2.466	62.64	2.156	54.76	1.870	47.50	1.724	43.79	1.404	35.66
12	24	2.778	70.56	2.468	62.69	2.182	55.42	2.036	51.71	1.716	43.59
15	30	3.246	82.45	2.936	74.57	2.650	67.31	2.504	63.60	2.184	55.47
18	36	3.714	94.34	3.404	86.46	3.118	79.20	2.972	75.49	2.652	67.36
22	44	4.338	110.19	4.028	102.31	3.742	95.05	3.596	91.34	3.276	83.21
25	50	4.806	122.07	4.496	114.20	4.210	106.93	4.064	103.23	3.744	95.10
26	52	4.962	126.03	4.652	118.16	4.366	110.90	4.220	107.19	3.900	99.06
28	56	5.278	134.06	4.964	126.09	4.678	118.82	4.532	115.11	4.212	106.98
31	62	5.742	145.85	5.432	137.97	5.146	130.71	5.000	127.00	4.680	118.87
33	66	6.054	153.77	5.744	145.90	5.458	138.63	5.312	134.92	4.992	126.80
36	72	6.522	165.66	6.212	157.78	5.926	150.52	5.780	146.81	5.460	138.68
43	86	7.614	193.40	7.304	185.52	7.018	178.26	6.872	174.55	6.552	166.42

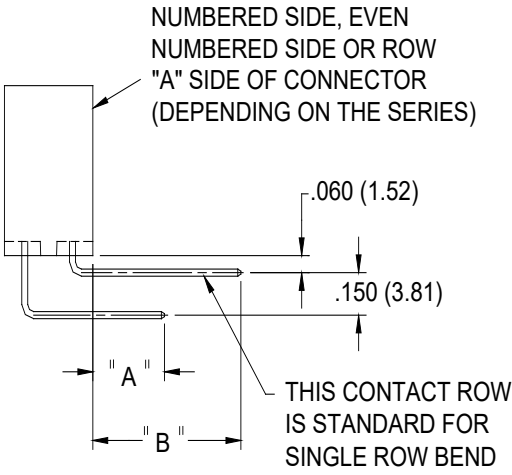


CODE X02 AND X04- THROUGH MTG. HOLES		
	CODE X02	CODE X04
"A" DIA.	0.128(3.25)	0.156(3.96)
CODE X07 AND X08- THREADED INSERTS		
	CODE X07	CODE X08
INSERT	M3-0.5(METRIC)	#4-40 UNC

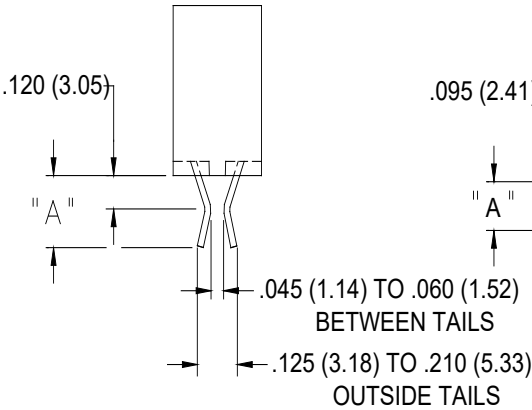
High Temp Card Edge Connectors 0.156" (3.96mm) Pitch



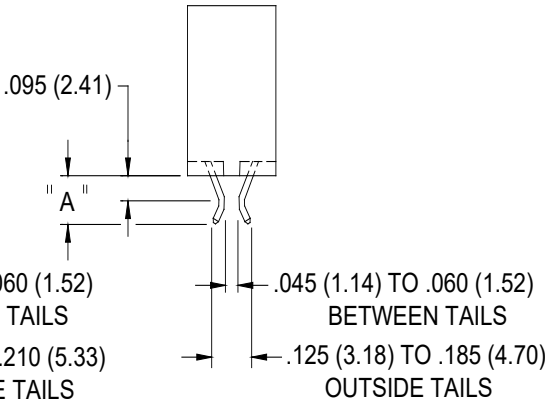
CONTACT CODE 558



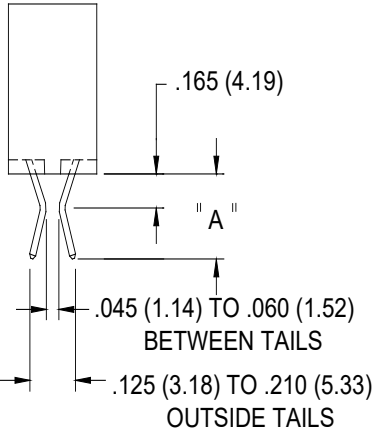
CONTACT CODE 559



CONTACT CODE 555 BEND USES
WIRE HOLE CONTACTS



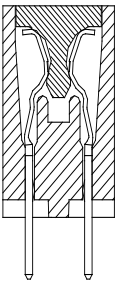
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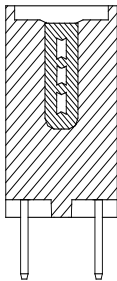
CONTACT CODE 560

MTG. OPTION	A	B
555	0.245(6.22)	
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)	

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