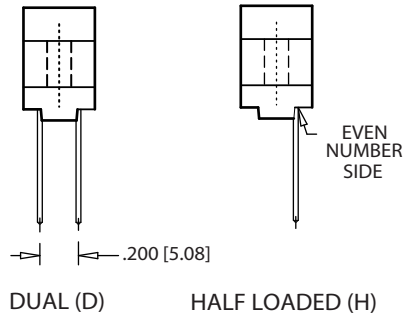
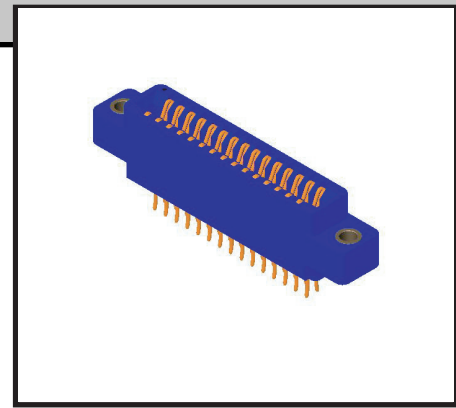
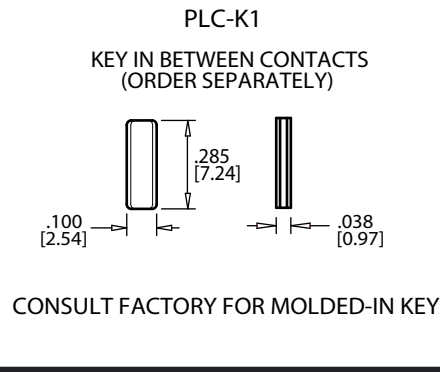


.100" [2.54mm] CONTACT CENTERS .610" INSULATOR HEIGHT

READOUT



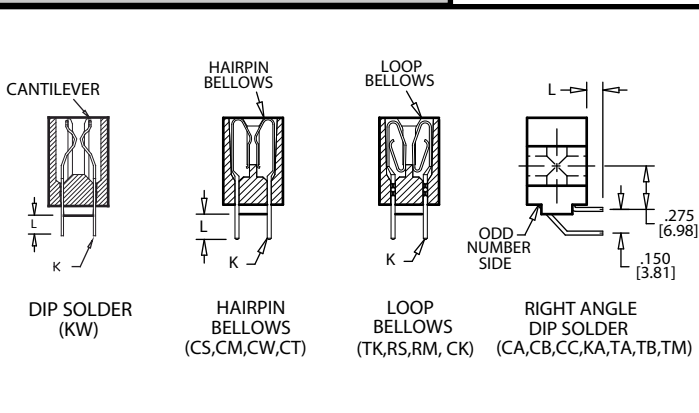
POLARIZING KEYS



FEATURES

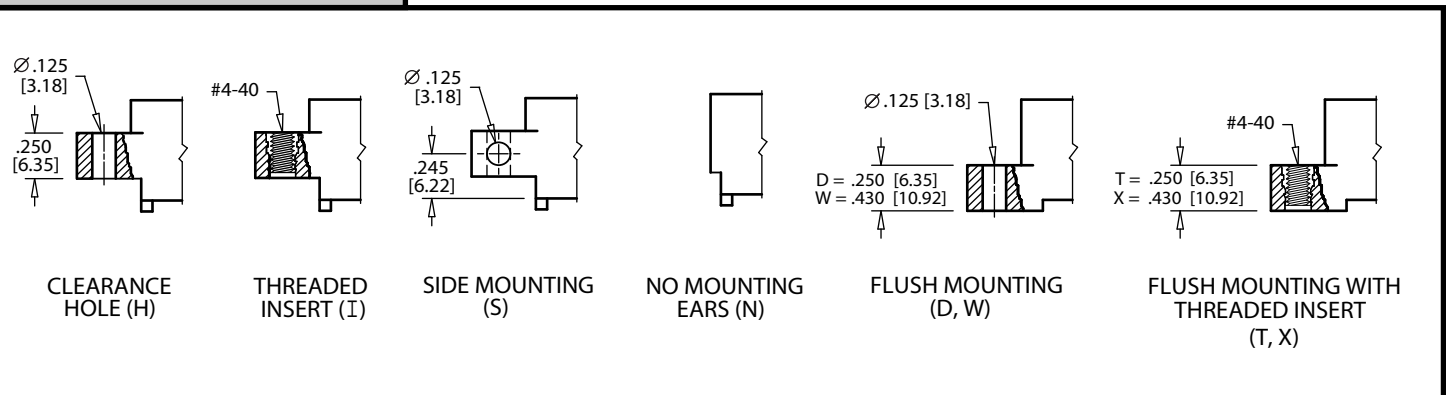
- * Accommodates .062 ±.008" PC board
(See Page 38/39 for .032", .093" and .125" boards)
- * PBT or PPS insulator
- * Molded-in key available
- * 3 amp current rating
- * 10 milli ohm maximum at rated current

TERMINATION TYPE



BELLOWS	TERMINATION TYPE		POST CROSS SECTION K	POST LENGTH L ±.025 [64]	FITS MIN. HOLE SIZE
	HAIRPIN	LOOP			
CM	TK, CK	DIP SOLDER	.026 [66] ROUND	.190 [4.83]	.033 [0.84]
	RS	DIP SOLDER	.025 [64] SQUARE	.190 [4.83]	.040 [1.02]
CA	TA	WIRE WRAP	.025 [64] SQUARE	.560 [14.20]	.040 [1.02]
CB	TB	RIGHT ANGLE	.025 [64] SQUARE	.100 [2.54]	.043 [1.09]
CC	TM	RIGHT ANGLE	.025 [64] SQUARE	.180 [4.57]	.043 [1.09]
CW	CT	DIP SOLDER	.015 X .025 [.38 X .64]	.125 [3.18]	.035 [0.76]
		DIP SOLDER	.015 X .025 [.38 X .64]	.170 [4.32]	.035 [0.76]
CS		DIP SOLDER	.025 [64] SQUARE	.250 [6.35]	.043 [1.09]
KA		CANTILEVER			
		RIGHT ANGLE	.016 x .024 [.41 x .60]	.130 [3.30]	.043 [1.09]
KW		DIP SOLDER	.014 x .022 [.35 x .55]	.125 [3.18]	.040 [1.02]

MOUNTING STYLE



.100" [2.54mm] CONTACT CENTERS, .610" INSULATOR HEIGHT

PART NUMBER CODING **

MATERIALS (Insulator/Contact)

- E = PBT/Phosphor Bronze (Standard)
- R = PPS/Phosphor Bronze
- A = PPS/Beryllium Copper
- G = PA9T/Phosphor Bronze
- J = PA9T/Beryllium Copper

Consult Factory for Other Materials

CONTACT FINISH (All platings have .000050" nickel underplate)

Contact Surface	Termination
Z = .000010" Gold	.000100" Tin/Lead
X = .000030" Gold	.000100" Tin/Lead
G = .000010" Gold	.000005" Gold
Y = .000030" Gold	.000005" Gold
B = .000010" Gold	.000100" Pure Tin, Matte
C = .000030" Gold	.000100" Pure Tin, Matte
Contact Surface	Overall Plating
S = .000010" Gold	.000010" Gold
M = .000030" Gold	.000010" Gold
T = .000100" Tin/Lead	.000100" Tin/Lead
E = .000100" Pure Tin, Matte	.000100" Pure Tin, Matte

CONTACT CENTERS

- C = .100" [2.54 mm]
- NUMBER OF CONTACT POSITIONS**
06 thru 100

MODIFICATIONS (Consult Factory)

- Omit for Standard
 - S189 = .200" [5.08 mm] Row to Row on Right Angle
 - S288 = Card Extender for .062" [1.58 mm] PC Board
- MOUNTING STYLE (Opposite page)**
- H = Clearance Holes
 - I = Threaded Inserts
 - S = Side Mounting
 - N = No Mounting
 - D, W = Flush Mounting
 - T, X = Flush Mounting With Threaded Inserts
- TERMINATION TYPE (Opposite Page)**
- Hairpin Bellows***
- CS = .025" [.64 mm] Square Dip Solder
 - CM = .025" [.64 mm] Square Wire Wrap
 - CA, CB, CC = Right Angle
 - CW, CT = .015" x .025" Dip Solder Loop Bellows
 - RS = .025" [.64 mm] Square Dip Solder
 - CK, TK = .026" [.66 mm] Round Dip Solder
 - RM = .025" [.64 mm] Square Wire Wrap
 - TA, TB, TM = Right Angle Cantilever***
 - KW = .014" x .022" [.36 x .56] Dip Solder (PBT Only)
 - KA = .014" x .022" [.36 x .56] Right Angle

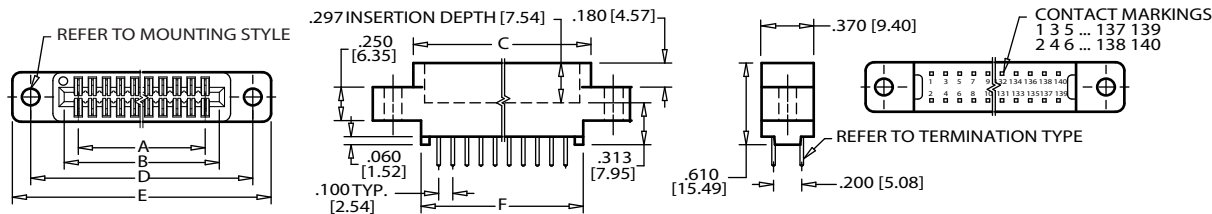
READOUT (Opposite page)

- D = Dual
- H = Half Loaded

DIMENSIONS

█ = Lead Free Plating

Dimensions in [] are in millimeters, all others in inches.



* Consult Factory for availability.

** For complete part number add readout, termination type and mounting style from Part Number Coding (e.g. EZC70DCMH).

*** Available with B, C, Z, or X Plating only. And Phosphor Bronze only.

POSITIONS/ CONTACTS	INCHES						MILLIMETERS					
	A ±.008	B ±.008	C ±.015	D ±.010	E ±.020	F ±.015	A ±0.20	B ±0.20	C ±0.38	D ±0.25	E ±0.51	F ±0.38
6/12	0.500	0.700	0.860	1.175	1.435	0.750	12.70	17.78	21.84	29.85	36.45	19.05
7/14*	0.600	0.800	0.960	1.275	1.535	0.850	15.24	20.32	24.38	32.39	38.99	21.59
8/16	0.700	0.900	1.060	1.375	1.635	0.950	17.78	22.86	26.92	34.93	41.53	24.13
10/20	0.900	1.100	1.260	1.575	1.835	1.150	22.86	27.94	32.00	40.01	46.61	29.21
12/24	1.100	1.300	1.460	1.775	2.035	1.350	27.94	33.02	37.08	45.09	51.69	34.29
13/26	1.200	1.400	1.560	1.875	2.135	1.450	30.48	35.56	39.62	47.62	54.23	36.83
15/30	1.400	1.600	1.760	2.075	2.335	1.650	35.56	40.64	44.70	52.71	59.31	41.91
17/34	1.600	1.800	1.960	2.275	2.535	1.850	40.64	45.72	49.78	57.79	64.39	46.99
18/36	1.700	1.900	2.060	2.375	2.635	1.950	43.18	48.26	52.32	60.33	66.93	49.53
20/40	1.900	2.100	2.260	2.575	2.835	2.150	48.26	53.34	57.40	65.41	72.01	54.61
22/44	2.100	2.300	2.460	2.775	3.035	2.350	53.34	58.42	62.48	70.49	77.09	59.69
24/48	2.300	2.500	2.660	2.975	3.235	2.550	58.42	63.50	67.56	75.57	82.17	64.77
25/50	2.400	2.600	2.760	3.075	3.335	2.650	60.96	66.04	70.10	78.11	84.71	67.31
28/56	2.700	2.900	3.060	3.375	3.635	2.950	68.58	73.66	77.72	85.73	92.33	74.93
30/60	2.900	3.100	3.260	3.575	3.835	3.150	73.66	78.74	82.80	90.81	97.41	80.01
31/62	3.000	3.200	3.360	3.675	3.935	3.250	76.20	81.28	85.34	93.35	99.95	82.55
35/70	3.400	3.600	3.760	4.075	4.335	3.650	86.36	91.44	95.50	103.51	110.11	92.71
36/72	3.500	3.700	3.860	4.175	4.435	3.750	88.90	93.98	98.04	106.05	112.65	95.25
40/80	3.900	4.100	4.260	4.575	4.835	4.150	99.06	104.14	108.20	116.21	122.81	105.41
43/86	4.200	4.400	4.560	4.875	5.135	4.450	106.68	111.76	115.82	123.83	130.43	113.03
44/88	4.300	4.500	4.660	4.975	5.235	4.550	109.22	114.30	118.36	126.37	132.97	115.57
49/98	4.800	5.000	5.160	5.475	5.735	5.050	121.92	127.00	131.06	139.07	145.67	128.27
50/100	4.900	5.100	5.260	5.575	5.835	5.150	124.46	129.54	133.60	141.61	148.21	130.81
55/110	5.400	5.600	5.760	6.075	6.335	5.650	137.16	142.24	146.30	154.31	160.91	143.51
60/120	5.900	6.100	6.260	6.575	6.835	6.150	149.86	154.94	159.00	167.01	173.61	156.21
61/122	6.000	6.200	6.360	6.675	6.935	6.250	152.40	157.48	161.54	169.55	176.15	158.75
65/130	6.400	6.600	6.760	7.075	7.335	6.650	162.56	167.64	171.70	179.71	186.31	168.91
70/140	6.900	7.100	7.260	7.575	7.835	7.150	175.26	180.34	184.40	192.41	199.01	181.61
80/160*	7.900	8.100	8.260	8.575	8.835	8.150	200.66	205.74	209.80	217.81	224.41	207.01
90/180*	8.900	9.100	9.260	9.575	9.835	9.150	226.06	231.14	235.20	243.21	249.81	232.41
100/200*	9.900	10.100	10.260	10.575	10.835	10.150	251.46	256.54	260.60	268.61	275.21	257.81