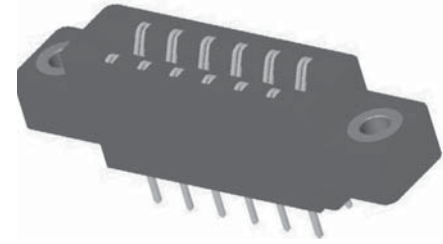


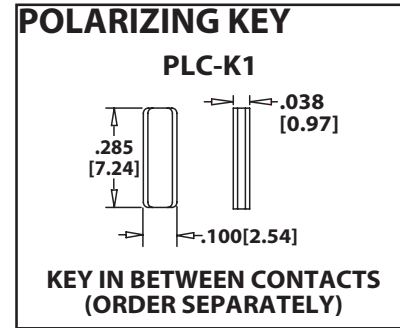
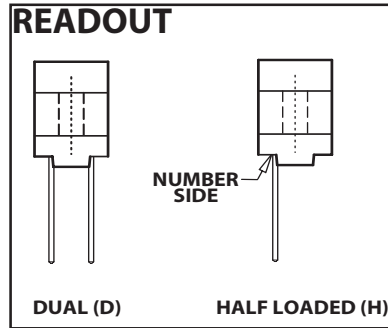


**.156" [3.96mm] Contact Centers, .610" Insulator Height  
Dip Solder/Wire Wrap/Right Angle/Card Extender**



**SPECIFICATIONS**

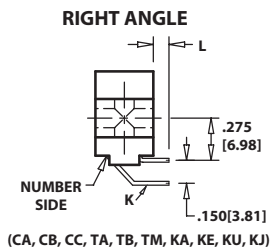
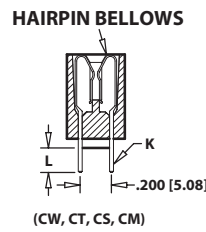
- Accommodates .062" ± .008" [1.57 ± .20] PC board (See page 64/65 for .093" ± .008" [2.36 ± .20] and .125" ± .008" [3.18 ± .20] boards)
- PBT, PPS or PA9T insulator
- Molded-in key available
- 3 amp current rating per contact
- 30 milli ohm maximum at rated current



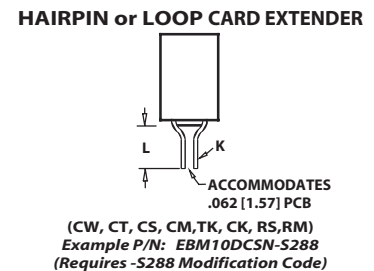
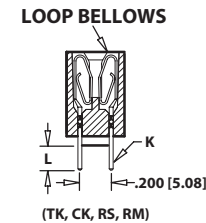
Sullins Edgards

**TERMINATION TYPE**

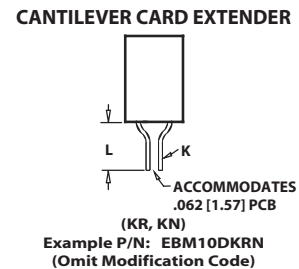
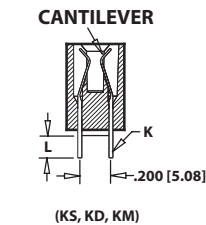
HAIRPIN BELLOWS	TERMINATION TYPE	POST CROSS SECTION K	POST LENGTH L .025 [.64]	FITS MIN. HOLE SIZE
CW	DIP SOLDER	.015 x .025 [.38 x .64]	.125 [3.18]	.035 [0.76]
CT	DIP SOLDER	.015 x .025 [.38 x .64]	.170 [4.32]	.035 [0.76]
CS	DIP SOLDER	.025 [.64] SQUARE	.160 [4.06]	.040 [1.02]
CM	WIRE WRAP	.025 [.64] SQUARE	.560 [14.20]	.040 [1.02]
CA	RIGHT ANGLE	.025 [.64] SQUARE	.100 [2.54]	.043 [1.09]
CB	RIGHT ANGLE	.025 [.64] SQUARE	.180 [4.57]	.043 [1.09]
CC	RIGHT ANGLE	.025 [.64] SQUARE	.250 [6.35]	.043 [1.09]



LOOP BELLOWS	TERMINATION TYPE	POST CROSS SECTION K	POST LENGTH L .025 [.64]	FITS MIN. HOLE SIZE
TK,CK	DIP SOLDER	.026 [.66] ROUND	.190 [4.83]	.030 [0.76]
RS	DIP SOLDER	.025 [.64] SQUARE	.190 [4.83]	.040 [1.02]
RM	WIRE WRAP	.025 [.64] SQUARE	.560 [14.20]	.040 [1.02]
TA	RIGHT ANGLE	.025 [.64] SQUARE	.100 [2.54]	.043 [1.09]
TB	RIGHT ANGLE	.025 [.64] SQUARE	.180 [4.57]	.043 [1.09]
TM	RIGHT ANGLE	.025 [.64] SQUARE	.250 [6.35]	.043 [1.09]

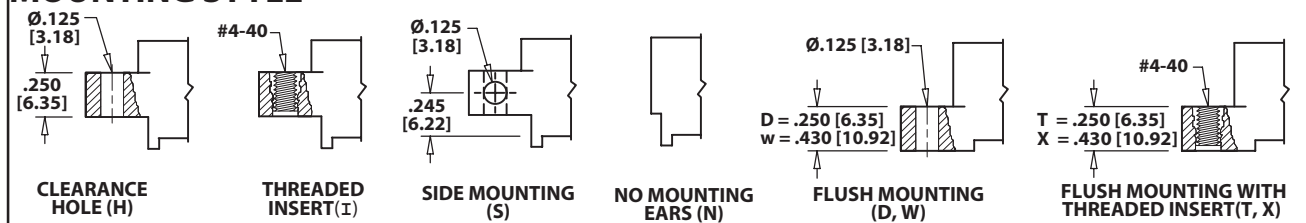


CANTILEVER	TERMINATION TYPE	POST CROSS SECTION K	POST LENGTH L .025 [.64]	FITS MIN. HOLE SIZE
KS	DIP SOLDER	.025 [.64] SQUARE	.190 [4.83]	.040 [1.02]
KD	DIP SOLDER	.025 [.64] SQUARE	.160 [4.06]	.043 [1.09]
KM	WIRE WRAP	.025 [.64] SQUARE	.560 [14.20]	.040 [1.02]
*KA	RIGHT ANGLE	.025 [.64] SQUARE	.100 [2.54]	.043 [1.09]
*KE	RIGHT ANGLE	.025 [.64] SQUARE	.180 [4.57]	.043 [1.09]
*KU	RIGHT ANGLE	.025 [.64] SQUARE	.250 [6.35]	.043 [1.09]
*KJ	RIGHT ANGLE	.025 [.64] SQUARE	.500 [12.70]	.043 [1.09]
*KR	CARD EXTENDER	.025 [.64] SQUARE	.235 [5.97]	N/A
*KN	CARD EXTENDER	.025 [.64] SQUARE	.605 [15.37]	N/A



\* KA, KE, KJ, KR, KN have no standoffs, unless requested.

**MOUNTING STYLE**





**.156" [3.96mm] Contact Centers, .610" Insulator Height  
Dip Solder/Wire Wrap/Right Angle/Card Extender**

Sullins Edgecards

**PART NUMBER CODING**

**E B M 43 D CM H - Sxxx**

**MATERIALS (Insulator/Contact)**  
 E = PBT/Phosphor Bronze (Standard)  
 R = PPS/Phosphor Bronze  
 G = PA9T/Phosphor Bronze  
 A = PPS/Beryllium Copper  
 J = PA9T/Beryllium Copper  
 (Consult Factory For Other Materials)

**CONTACT FINISH - RoHS Compliant**  
 All platings are Lead Free and have .000050" Nickel underplate

<b>Contact Surface</b>	<b>Termination</b>
B = .000010" Gold	.000100" Pure Tin, Matte
C = .000030" Gold	.000100" Pure Tin, Matte
G = .000010" Gold	.000005" Gold
Y = .000030" Gold	.000005" Gold
<b>Contact Surface</b>	<b>Overall Plating</b>
S = .000010" Gold	.000010" Gold
M = .000030" Gold	.000010" Gold
E = .000100" Pure Tin, Matte	.000100" Pure Tin, Matte

**CONTACT CENTERS**  
 M = .156" [3.96mm]

**NUMBER OF CONTACT POSITIONS**  
 See Chart Below

**READOUT (Opposite Page)**  
 D = Dual  
 H = Half Loaded

**MODIFICATION CODE (Consult Factory)**  
 OMIT FOR STANDARD  
 -S189 = .200" [5.08mm] Row to Row on Right Angle  
 -S288\* = Card Extender Accepts .062" [1.57] PCB  
 \* Not Required on KR or KN Terminations

**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

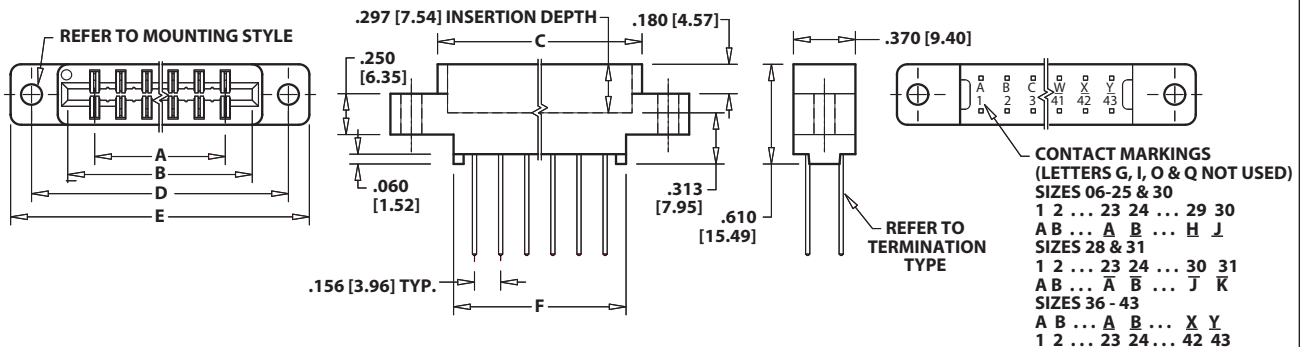
**TERMINATION TYPE (Opposite Page)**  
**Hairpin Bellows - Available with B or C plating and Phosphor Bronze Only**  
 CS = .025" [.64mm] Square Dip Solder  
 CM = .025 [.64mm] Square Wire Wrap  
 CA, CB, CC = .025" [.64mm] Square Right Angle  
 CW, CT = .015" x .025" [.38 x .64] Dip Solder

**Loop Bellows**  
 RS = .025" [0.64mm] Square Dip Solder  
 CK, TK = .026" [0.66mm] Round Dip Solder  
 RM = .025" [0.64mm] Square Wire Wrap  
 TA, TB, TM = .025" [.64mm] Square Right Angle

**Cantilever Bellows - Available in Y, B, or C Contact Finish Only**  
**Not Available with R or A Materials**  
 KS, KD = .025" [.64mm] Square Dip Solder  
 KM = .025 [.64mm] Square Wire Wrap  
 KA, KE, KU, KJ = .025" [.64mm] Square Right Angle  
 KR, KN = .025" [.64mm] Square Card Extender

**DIMENSIONS**

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



Tolerances with PPS Insulator Material may vary slightly due to shrinkage differential; Consult Factory.

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
06/12	0.780	1.102	1.221	1.534	1.784	1.030	19.81	27.99	31.01	38.96	45.31	26.16
08/16	1.092	1.414	1.533	1.846	2.096	1.342	27.74	35.92	38.94	46.89	53.24	34.09
10/20	1.404	1.726	1.845	2.158	2.408	1.654	35.66	43.84	46.86	54.81	61.16	42.01
12/24	1.716	2.038	2.157	2.470	2.720	1.966	43.59	51.77	54.79	62.74	69.09	49.94
15/30	2.184	2.506	2.625	2.938	3.188	2.434	55.47	63.65	66.68	74.63	80.98	61.82
18/36	2.652	2.974	3.093	3.406	3.656	2.902	67.36	75.54	78.56	86.51	92.86	73.71
20/40*	2.964	3.286	3.405	3.718	3.968	3.214	75.29	83.46	86.49	94.44	100.79	81.64
22/44	3.276	3.598	3.717	4.030	4.280	3.526	83.21	91.39	94.41	102.36	108.71	89.56
24/48	3.588	3.910	4.029	4.342	4.592	3.838	91.14	99.31	102.34	110.29	116.64	97.49
25/50	3.744	4.066	4.185	4.498	4.748	3.994	95.10	103.28	106.30	114.25	120.60	101.45
28/56	4.212	4.534	4.653	4.966	5.216	4.462	106.98	115.16	118.19	126.14	132.49	113.33
30/60	4.524	4.846	4.965	5.278	5.528	4.774	114.91	123.09	126.11	134.06	140.41	121.26
31/62	4.680	5.002	5.121	5.434	5.684	4.930	118.87	127.05	130.07	138.02	144.37	125.22
36/72	5.460	5.782	5.901	6.214	6.464	5.710	138.68	146.86	149.89	157.84	164.19	145.03
40/80	6.084	6.406	6.525	6.838	7.088	6.334	154.53	162.71	165.74	173.69	180.04	160.88
43/86	6.552	6.874	6.993	7.306	7.556	6.802	166.42	174.60	177.62	185.57	191.92	172.77

\* Consult Factory for availability.