

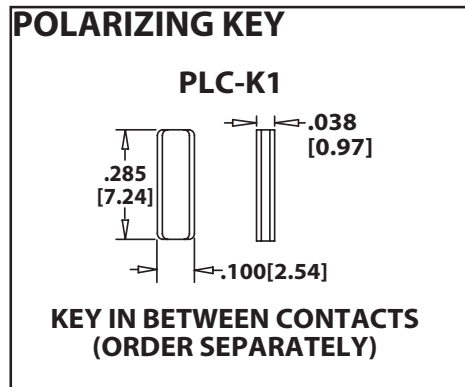
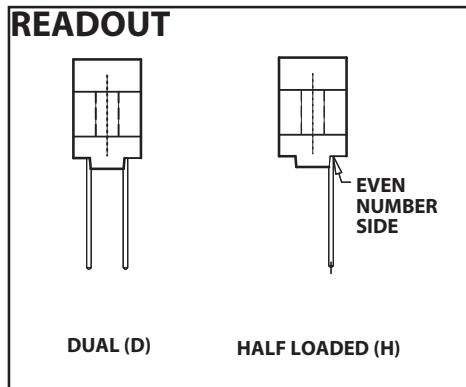
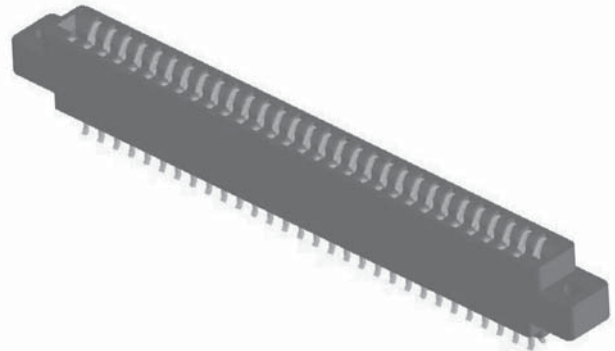


**.125" [3.18mm] Contact Centers, .610" Insulator Height  
Dip Solder/Wire Wrap/Right Angle**

Sullins Edgecards

**SPECIFICATIONS**

- Accommodates .062" ± .008" [1.57 ± .20] PC board (Consult factory for .031" ± .008" [.79 ± .20], See page 52/53 for .093" ± .008" [2.36 ± .20] and .125" ± .008" [3.18 ± .20] PC boards)
- PBT, PPS or PA9T insulator
- Molded-in key available
- 3 amp current rating per contact
- 30 milli ohm maximum at rated current
- Consult Factory for (MBB) Contacts



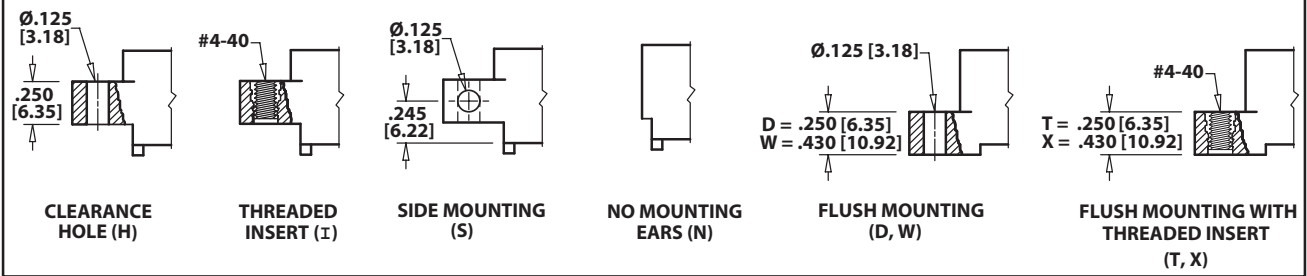
**TERMINATION TYPE**

HAIRPIN BELLOWS      LOOP BELLOWS      RIGHT ANGLE, DIP SOLDER

Dimensions: .250 [6.35], .275 [6.98], .150 [3.81]

| HAIRPIN BELLOWS | LOOP   | TERMINATION TYPE | POST CROSS SECTION K    | POST LENGTH L .025 [.64] | FITS MIN. HOLE SIZE |
|-----------------|--------|------------------|-------------------------|--------------------------|---------------------|
| CM              | 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]         |
| CA              | RM     | WIRE WRAP        | .025 [.64] SQUARE       | .560 [14.20]             | .040 [1.02]         |
| CB              | TA     | RIGHT ANGLE      | .025 [.64] SQUARE       | .100 [2.54]              | .043 [1.09]         |
| CC              | TB     | RIGHT ANGLE      | .025 [.64] SQUARE       | .180 [4.57]              | .043 [1.09]         |
| CC              | TM     | RIGHT ANGLE      | .025 [.64] SQUARE       | .250 [6.35]              | .043 [1.09]         |
| 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]         |

**MOUNTING STYLE**





**.125" [3.18mm] Contact Centers, .610" Insulator Height  
Dip Solder/Wire Wrap/Right Angle**

Sullins Edgecards

**PART NUMBER CODING**

**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**  
A = .125" [3.18mm]

**NUMBER OF CONTACT POSITIONS**  
See Chart Below

**READOUT (Opposite Page)**

- D = Dual
- H = Half Loaded

**MODIFICATION CODE (Consult Factory)**  
OMIT FOR STANDARD  
-S288 = Card Extender Accepts .062" [1.57] PCB

**MOUNTING STYLE (Opposite Page)**

- H = Clearance Holes
- I = Threaded Inserts
- S = Side Mounting
- N = No Mounting
- W = Flush Mounting
- D = Flush Mounting
- X = Flush Mounting with Threaded Inserts
- T = Flush Mounting with Threaded Inserts

**TERMINATION TYPE (Opposite Page)**

**Hairpin Bellows \*\***

- CS = .025" [0.64mm] Square Dip Solder
- CM = .025" [0.64mm] Square Wire Wrap
- CA, CB, CC = .025" [0.64mm] Square Right Angle
- CW, CT = .015" x .025" Dip Solder

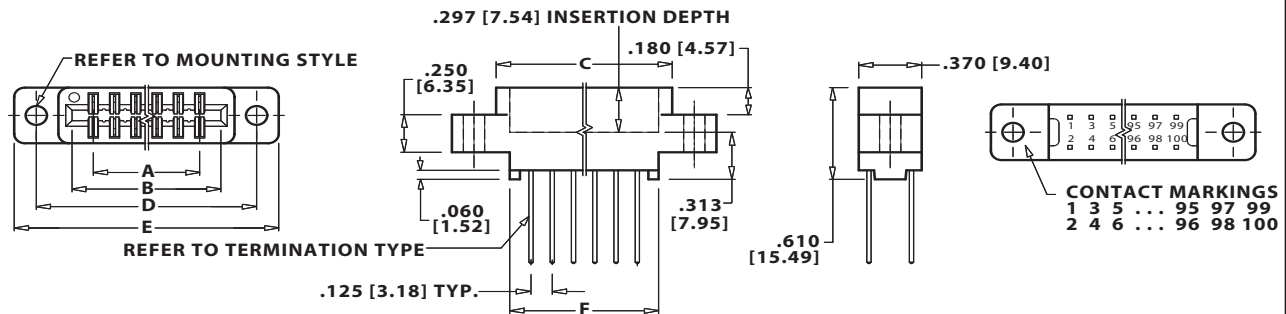
**Loop Bellows**

- 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" [0.64mm] Square Right Angle

**\*\*Available with B or C Plating and Phosphor Bronze Only**

**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/<br>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                  | 0.625  | 0.875  | 1.035  | 1.295  | 1.555  | 0.875  | 15.88         | 22.23  | 26.29  | 32.89  | 39.50  | 22.23  |
| 10/20                  | 1.125  | 1.375  | 1.535  | 1.795  | 2.055  | 1.375  | 28.58         | 34.93  | 38.99  | 45.59  | 52.20  | 34.93  |
| 14/28                  | 1.625  | 1.875  | 2.035  | 2.295  | 2.555  | 1.875  | 41.28         | 47.63  | 51.69  | 58.29  | 64.90  | 47.63  |
| 15/30                  | 1.750  | 2.000  | 2.160  | 2.420  | 2.680  | 2.000  | 44.45         | 50.80  | 54.86  | 61.47  | 68.07  | 50.80  |
| 18/36                  | 2.125  | 2.375  | 2.535  | 2.795  | 3.055  | 2.375  | 53.98         | 60.33  | 64.39  | 70.99  | 77.60  | 60.33  |
| 22/44                  | 2.625  | 2.875  | 3.035  | 3.295  | 3.555  | 2.875  | 66.68         | 73.03  | 77.09  | 83.69  | 90.30  | 73.03  |
| 24/48                  | 2.875  | 3.125  | 3.285  | 3.545  | 3.805  | 3.125  | 73.03         | 79.38  | 83.44  | 90.04  | 96.65  | 79.38  |
| 25/50*                 | 3.000  | 3.250  | 3.410  | 3.670  | 3.930  | 3.250  | 76.20         | 82.55  | 86.61  | 93.22  | 99.82  | 82.55  |
| 28/56                  | 3.375  | 3.625  | 3.785  | 4.045  | 4.305  | 3.625  | 85.73         | 92.08  | 96.14  | 102.74 | 109.35 | 92.08  |
| 30/60                  | 3.625  | 3.875  | 4.035  | 4.295  | 4.555  | 3.875  | 92.08         | 98.43  | 102.49 | 109.09 | 115.70 | 98.43  |
| 31/62                  | 3.750  | 4.000  | 4.160  | 4.420  | 4.680  | 4.000  | 95.25         | 101.60 | 105.66 | 112.27 | 118.87 | 101.60 |
| 32/64                  | 3.875  | 4.125  | 4.285  | 4.545  | 4.805  | 4.125  | 98.43         | 104.78 | 108.84 | 115.44 | 122.05 | 104.78 |
| 35/70                  | 4.250  | 4.500  | 4.660  | 4.920  | 5.180  | 4.500  | 107.95        | 114.30 | 118.36 | 124.97 | 131.57 | 114.30 |
| 36/72                  | 4.375  | 4.625  | 4.785  | 5.045  | 5.305  | 4.625  | 111.13        | 117.48 | 121.54 | 128.14 | 134.75 | 117.48 |
| 40/80                  | 4.875  | 5.125  | 5.285  | 5.545  | 5.805  | 5.125  | 123.83        | 130.18 | 134.24 | 140.84 | 147.45 | 130.18 |
| 43/86                  | 5.250  | 5.500  | 5.660  | 5.920  | 6.180  | 5.500  | 133.35        | 139.70 | 143.76 | 150.37 | 156.97 | 139.70 |
| 44/88                  | 5.375  | 5.625  | 5.785  | 6.045  | 6.305  | 5.625  | 136.53        | 142.88 | 146.94 | 153.54 | 160.15 | 142.88 |
| 49/98                  | 6.000  | 6.250  | 6.410  | 6.670  | 6.930  | 6.250  | 152.40        | 158.75 | 162.81 | 169.42 | 176.02 | 158.75 |
| 50/100                 | 6.125  | 6.375  | 6.535  | 6.795  | 7.055  | 6.375  | 155.58        | 161.93 | 165.99 | 172.59 | 179.20 | 161.93 |

\* Consult factory for availability.