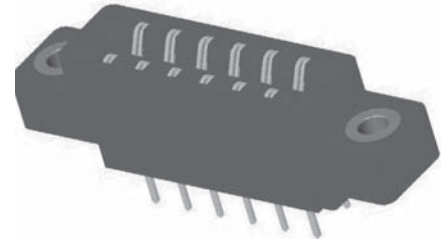
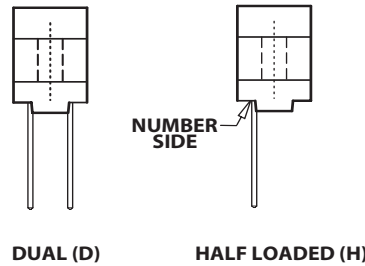
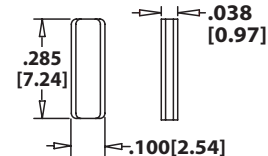
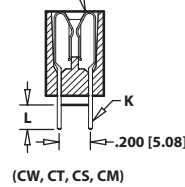
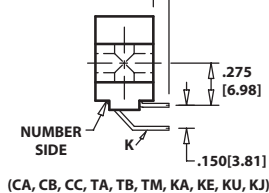


**.156" [3.96mm] Contact Centers, .610" Insulator Height**
Dip Solder/Wire Wrap/Right Angle/Card Extender**SPECIFICATIONS**

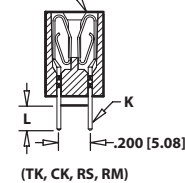
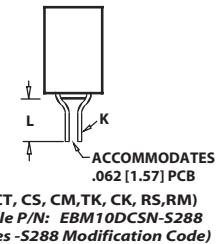
- Accommodates .062" $\pm$.008" [1.57 $\pm$.20] PC board (See page 64/65 for .093" $\pm$.008" [2.36 $\pm$.20] and .125" $\pm$.008" [3.18 $\pm$.20] boards)
- PBT, PPS or PA9T insulator
- Molded-in key available
- 3 amp current rating per contact
- 30 milli ohm maximum at rated current

**READOUT****POLARIZING KEY****PLC-K1****KEY IN BETWEEN CONTACTS**
(ORDER SEPARATELY)**TERMINATION TYPE**

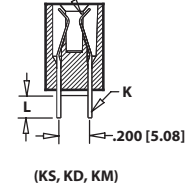
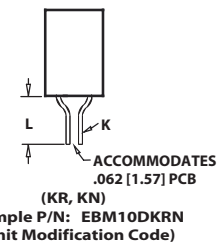
HAIRPIN BELLOWS	TERMINATION TYPE	POST CROSS SECTION K	POST LENGTH L .025 [.64]	FITS MIN. HOLE SIZE
CW	DIP SOLDER	.015 x .025 [.38 x .64]	.125 [3.18]	.035 [0.76]
CT	DIP SOLDER	.015 x .025 [.38 x .64]	.170 [4.32]	.035 [0.76]
CS	DIP SOLDER	.025 [.64] SQUARE	.160 [4.06]	.040 [1.02]
CM	WIRE WRAP	.025 [.64] 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]

HAIRPIN BELLOWS**RIGHT ANGLE**

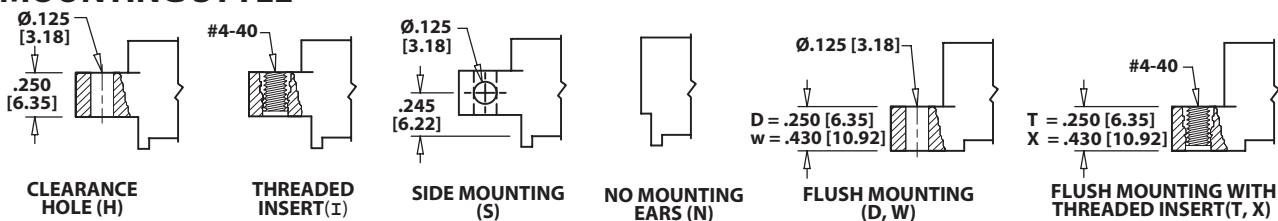
LOOP BELLOWS	TERMINATION TYPE	POST CROSS SECTION K	POST LENGTH L .025 [.64]	FITS MIN. HOLE SIZE
TK,CK	DIP SOLDER	.026 [.66] ROUND	.190 [4.83]	.030 [0.76]
RS	DIP SOLDER	.025 [.64] SQUARE	.190 [4.83]	.040 [1.02]
RM	WIRE WRAP	.025 [.64] SQUARE	.560 [14.20]	.040 [1.02]
TA	RIGHT ANGLE	.025 [.64] SQUARE	.100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

LOOP BELLOWS**HAIRPIN or LOOP CARD EXTENDER**

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

CANTILEVER**CANTILEVER CARD EXTENDER**

* 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

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

Contact Surface	Termination
B = .000010" Gold	.000100" Pure Tin, Matte
C = .000030" Gold	.000100" Pure Tin, Matte
G = .000010" Gold	.000005" Gold
Y = .000030" Gold	.000005" Gold
Contact Surface	Overall Plating
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

E B M 43 D CM H - Sxxx

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

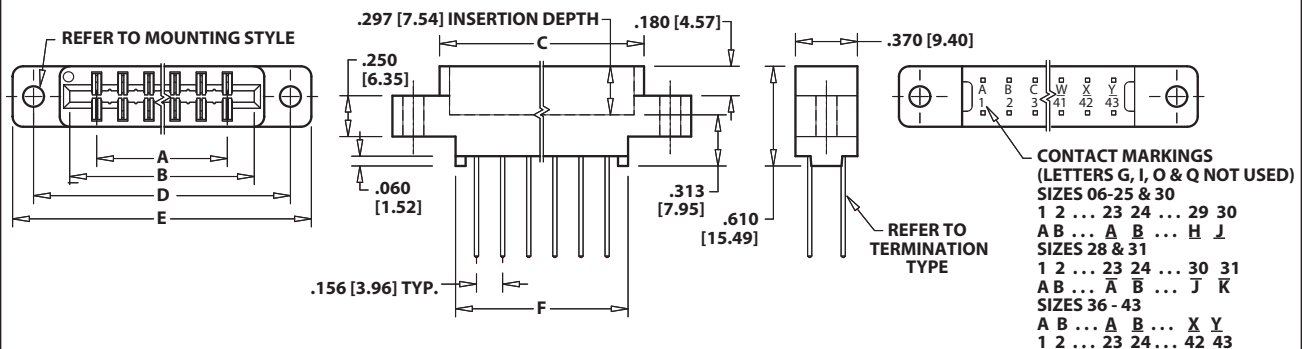
RS = .025" [.64mm] Square Dip Solder
CK, TK = .026" [.66mm] Round Dip Solder
RM = .025" [.64mm] Square Wire Wrap
TA, TB, TM = .025" [.64mm] Square Right Angle

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.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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