

.156

Contact Centers Edgecard Connectors Dip Solder and Pierced Eyelet - Single Row

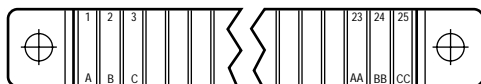
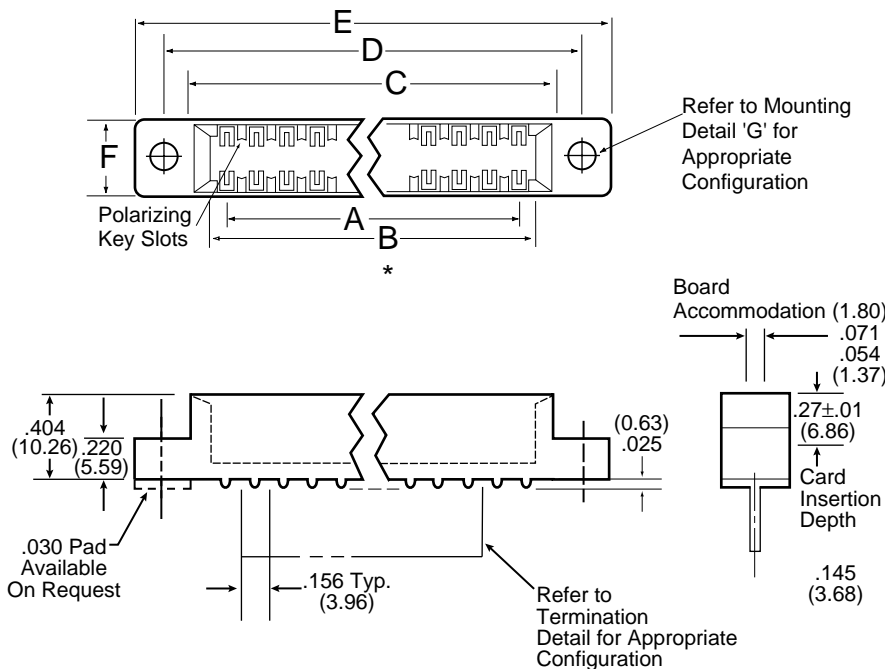
U.L. APPROVED E78000 (S)

Part Number Description



	MP - 0156 - 10 - S P - 1 K
Micro Plastics	MP
Contact Spacing	0156
Number of Contacts per row	10
Single Readout	S
Pierced Eyelet	P
Dip Solder	S
.125 Dia. Hole	1
4-40 Thread	2
Floating Bobbin	3
No. Mtg. Ears	4
.125 Dia. Side Hole	8
All Tin Plated Contacts for MP Series	K

Dimensions



Note: 36/72 & 43/86 contact identification
 Letters A, B, C ... $\bar{A}\bar{B}\bar{C}$... \bar{R}
 Numers 1, 2, 3 ... 36

Note: Omit letters G, I, O, Q

General Information

CONTACT FORCES PER MIL-C-21097C

MATERIALS/FINISHES:

- **Insulator:** Glass filled polyester (G.E. Valox 420-SEO or Equiv.)
Color: Blue U.L. Approved* Ryton R-4 available upon request for Hi-Temp Applications.
- **Keys:** Nylon, **Color:** White
- **Contacts:** Bifurcated full bellows style in phosphor bronze material. Beryllium copper and pfinodal materials available upon request for hi-temp applications.
- **Contact Finishes:** 'MP' style is .000010 gold per MIL-G-45204 over nickel covering entire contact surface.

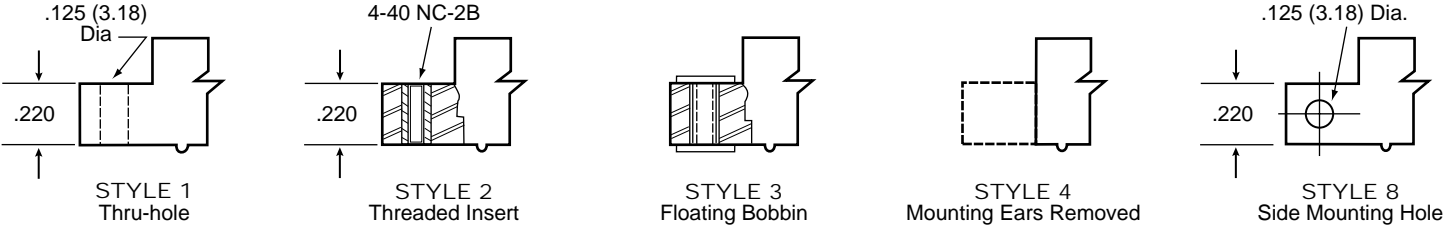
- **Hardware:** Nickel plated brass.

NOTE: Various insulator materials, colors, plating material and thickness available upon request.

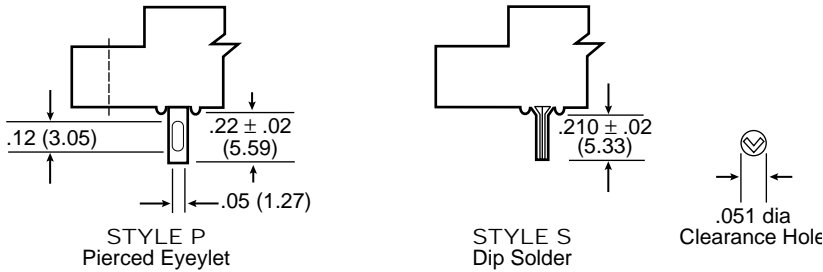
Low Profile

.156 SINGLE ROW

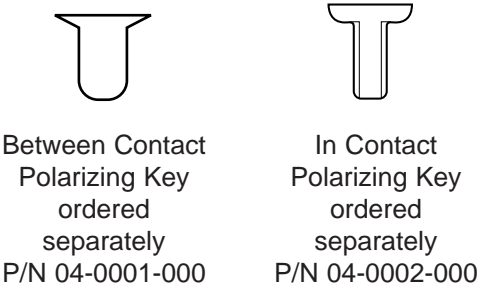
Mounting Styles-Detail G * NOTE: Additional mounting styles and hole sizes available upon request.



Termination Styles-Detail H



Polarizing Key



Part Numbers/Dimensions

PART NUMBER	NO. OF CONT.	* INCHES						* MILLIMETERS					
		A ±.010	B ±.010	C ±.015	D ±.010	E ±.020	F ±.006	A ±0.25	B ±0.38	C ±0.38	D ±0.25	E ±0.51	F ±0.38
MP-0156-02-***	2	.156	.456	.596	—	—	.320	3.96	11.58	15.14	—	—	8.13
MP-0156-03-***	3	.312	.612	.752	—	—	.320	7.93	15.55	19.10	—	—	8.13
MP-0156-06-***	6	.780	1.080	1.220	1.533	1.860	.320	19.81	27.43	30.99	38.94	47.24	8.13
MP-0156-08-***	8	1.092	1.392	1.532	1.845	2.172	.320	27.74	35.36	38.91	46.86	55.17	8.13
MP-0156-10-***	10	1.404	1.704	1.844	2.157	2.484	.320	35.66	43.28	46.84	54.79	63.09	8.13
MP-0156-11-***	11	1.560	1.860	2.000	2.313	2.640	.320	39.62	47.24	50.80	58.75	67.06	8.13
MP-0156-12-***	12	1.716	2.016	2.156	2.469	2.796	.320	43.59	51.21	54.76	62.71	71.02	8.13
MP-0156-15-***	15	2.184	2.484	2.624	2.937	3.264	.320	55.47	63.09	66.65	74.60	82.91	8.13
MP-0156-18-***	18	2.652	2.952	3.092	3.405	3.732	.320	67.36	74.98	78.54	86.49	94.79	8.13
MP-0156-22-***	22	3.276	3.576	3.716	4.029	4.356	.320	83.21	90.83	94.39	102.34	110.64	8.13
MP-0156-24-***	24	3.588	3.888	4.028	4.341	4.668	.320	91.14	98.76	102.31	110.26	118.57	8.13
MP-0156-25-***	25	3.744	4.044	4.184	4.497	4.824	.320	95.10	102.72	106.27	114.22	122.53	8.13
MP-0156-28-***	28	4.212	4.512	4.652	4.965	5.276	.438	106.99	114.61	118.16	126.11	134.01	11.13
MP-0156-30-***	30	4.524	4.824	4.964	5.277	5.588	.500	114.91	122.53	126.09	134.04	141.94	12.70
MP-0156-36-***	36	5.460	5.762	5.906	6.219	6.540	.438	138.68	146.36	150.01	157.96	166.12	11.13
MP-0156-43-***	43	6.552	6.854	7.000	7.302	7.615	.500	166.42	174.09	177.80	185.47	193.42	12.70

NOTE: Add mounting and termination style digits to part number.
 *.020 (0.51) Longer card slot available (modification 'E')