Female Card Edge

.156” [3.96 mm] Contact Centers, .431” [10.95 mm] Insulator Height, Dip Solder/Eyelet/Right Angle

SPECIFICATIONS
- Accommodates .062” ± .008” [1.57 mm ± 0.20 mm] PC board
- Molded-in key available
- 3 Amps current rating for one contact energized
  (for 5 Amps application, consult factory)
- 30 milli Ohms maximum at rated current
- UL Flammability Rating: 94V-0

READOUT

TERMINATION TYPE
- EYELET ACCEPTS 3-#22 AWG
- ALTERNATE EYELET SHAPE
  * (RE) .014” (0.36) THICK
- NARROW DIP SOLDER
  (RT, RK, RY)
- WIDE DIP SOLDER
  (RF, RX, Ru, RP)
- CARD EXTENDER
  (RT, RK, RY, SE TERMINATIONS ONLY)
  REQUIRES -S13 MODIFICATION CODE
- CENTERED DIP SOLDER
  (SX, SU)
  AVAILABLE WITH DUAL OR
  HALF LOADED READOUT TYPE

POLARIZING KEY

Polarizing Key
- PLA-K1
  KEY IN BETWEEN CONTACTS
  (ORDER SEPARATELY)
- PLM-K2
  KEY IN CONTACT
  (ORDER SEPARATELY)
  CONSULT FACTORY FOR MOLDED-IN KEY

MOUNTING STYLE

.156" [3.96 mm] Contact Centers, .431" [10.95 mm] Insulator Height, Dip Solder/Eyelet/Right Angle

**PART NUMBER OPTIONS**

**MATERIALS (INSULATOR/CONTACT)**

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<th>B</th>
<th>M</th>
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Consult Factory for Special Soldering Guidelines

**CONTACT FINISH - RoHS Compliant**

All platings are Lead Free and have .000050" Nickel underplate

- Contact Surface
  - B = .00010" Gold
  - C = .000030" Gold
  - G = .00010" Gold
  - Y = .000030" Gold

- Contact Surface
  - S = .000010" Gold

- M = .000030" Gold
- E = .000100" Pure Tin, Matte

**CONTACT CENTERS**

- M = .156" [3.96 mm]

**NUMBER OF CONTACT POSITIONS**

See Chart Below

**DIMENSIONS**

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

- A±.008
- B±.008
- C±.015
- D±.010
- E MAX

- F+-.005/-0.15
- B±.20
- C±.38
- D±.25
- E MAX

- F+0.13/-0.38

**TOLERANCES**

Tolerances on non-critical dimensions may very slightly due to shrinkage differential per insulator material; Consult factory.

**TERMINATION TYPE (Opposite Page)**

- RA = .125" [3.18 mm] Right Angle Dip Solder
- SA = Long Right Angle Dip Solder
- RT = .140" X .137" [3.56 mm X 3.48 mm] Dip Solder
- RK = .140" X .225" [3.56 mm X 5.72 mm] Dip Solder
- Ry = .140" X .425" [3.56 mm X 10.80 mm] Dip Solder
- RX = .200" X .137" [5.08 mm X 3.48 mm] Dip Solder
- RF = .200" X .200" [5.08 mm X 5.08 mm] Dip Solder
- RU = .200" X .225" [5.08 mm X 5.72 mm] Dip Solder
- RP = .200" X .408" [5.08 mm X 10.36 mm] Dip Solder
- SX = .110" [2.79 mm] Centered Dip Solder
- SU = .210" [5.33 mm] Centered Dip Solder
- SE = .070" [1.8 mm] Thick Eyelet
- RE = .014" [0.36 mm] Thick Eyelet

**READOUT (Opposite Page)**

- D = Dual
- D = Dual Row/ Crimp to Center for Single Readout (SX, SU Termination Only)
- H = Half Loaded

Consult Factory for Special Soldering Guidelines

**CONTACT MARKINGS**

(LETTERS G, I, O & Q NOT USED)

SIZE 02 THRU 25

1 2 3 23 24
A B C AA BB

SIZES 28 THRU 44

1 2 3 23 24
A B C AA BB

* Consult factory for availability.

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