

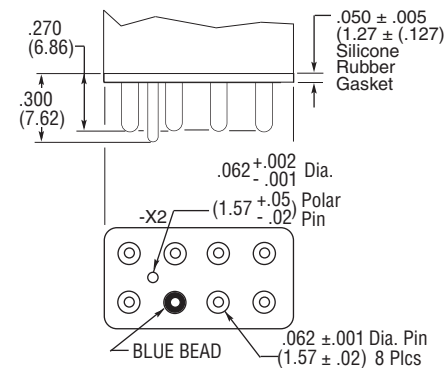
FCA-210 Series, 10 Amperes, DPDT (Continued)

Below are shown the standard terminal types and the enclosures available. Specify the assembly as indicated under How To Order. Dimensions are shown in inches $\pm .010$ and (Millimeters $\pm .25$).

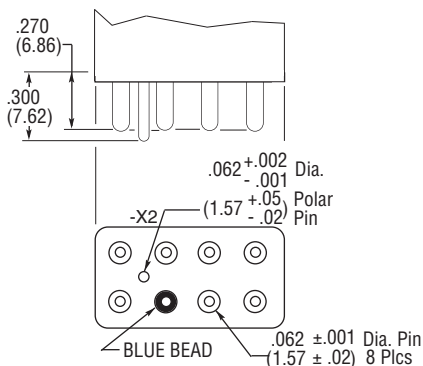
Terminals

SOCKET PINS ARE GOLD PLATED
POLARIZING PINS ARE TIN/LEAD PLATED
CIRCUIT BOARD PINS ARE TIN/LEAD PLATED
DIMENSIONS EXCEPT AS NOTED:
INCHES $\pm .010$ (MILLIMETERS $\pm .25$)

CODE "A" Socket Pins - All DC Coils

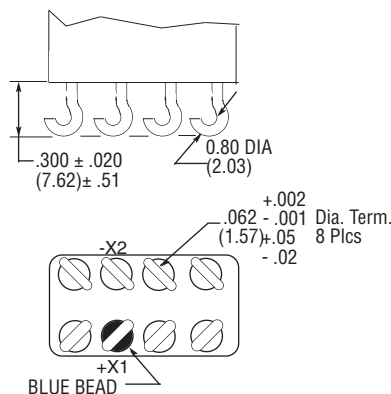


CODE "B" Circuit Board Pins - All DC Coils

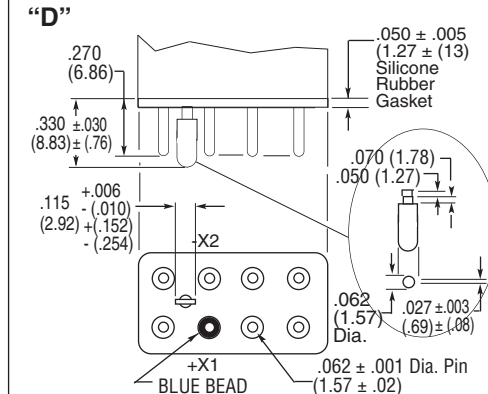


CODE "C" Solder Hook Terminals

HOOK TERMINALS TIN/LEAD PLATED

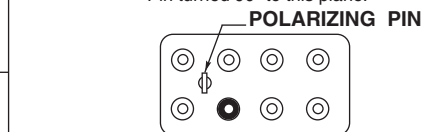


CODE "D" Socket Pins 115 VAC

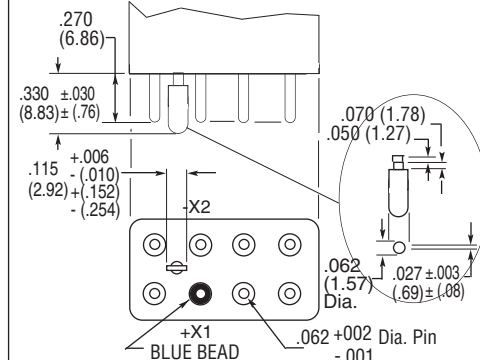


CODE "E" Socket Pins 28 VAC Coils

Same as Code "D" Except polarizing Pin turned 90° to this plane.

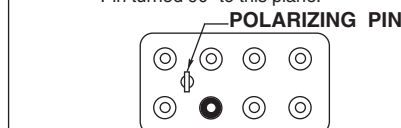


CODE "F" Circuit Board Pins 115 VAC Coils



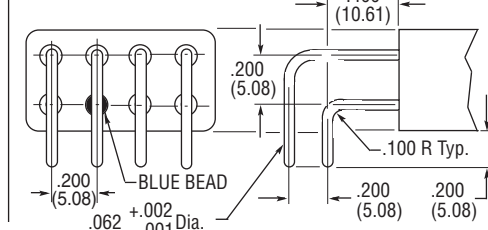
CODE "G" Circuit Board Pins 28 VAC Coils

Same as Code "F" Except polarizing Pin turned 90° to this plane.



CODE "H" 90° Solder Pins

All Pins Bright Acid Tin/lead

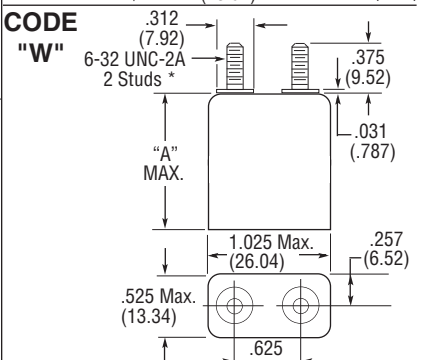
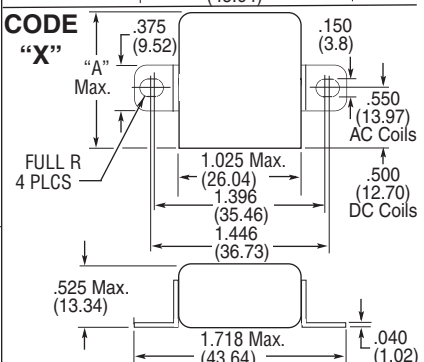
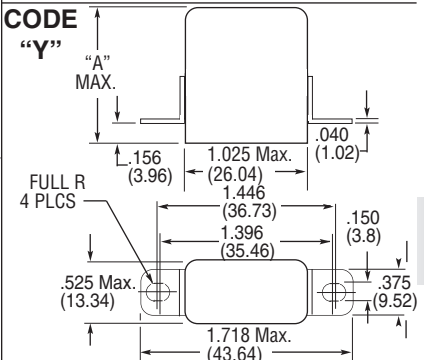
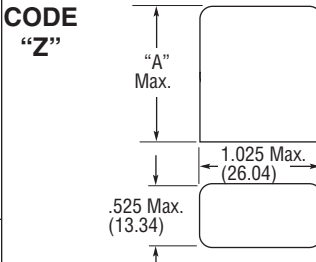


Enclosures

All Enclosures have Cupro-Nickel Cans bright acid tin/lead plated after assembly to terminal headers.

Dimensions: Inches $\pm .010$ (mm $\pm .25$)

"A" AC Coils 1.125 in. (28.57) Max.
DC Coils 1.010 in. (25.65) Max.



*Metric threads available. To specify use M in place of W

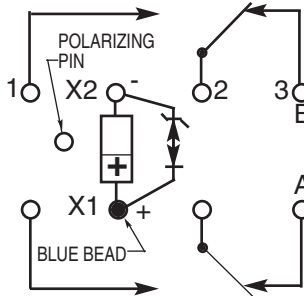
5

CII Mid-Range Relays

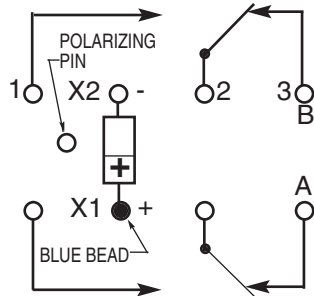
FCA-210 Series, 10 Amperes, DPDT (Continued)

Terminal Wiring

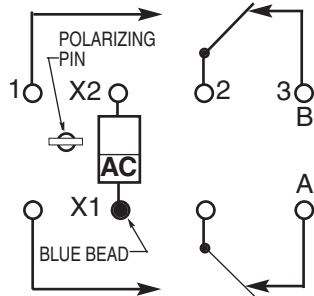
DC Coils with Transient Suppression



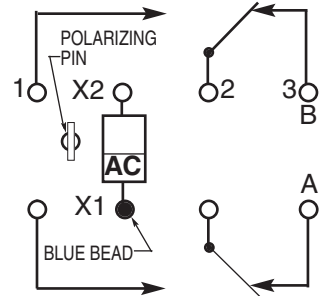
DC Coils



AC Coils 115 VAC



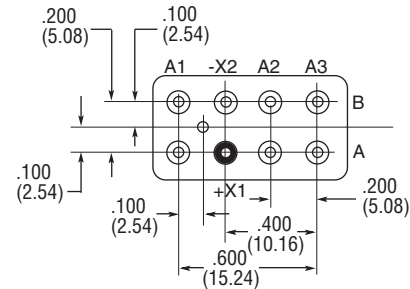
AC Coils 28 VAC



NOTE: Polarity must be observed with DC coil supply. Relay is polarized with a permanent magnet and will not operate or be damaged by reverse polarity.

Diodes used in transient suppression and in AC rectifier circuits have peak inverse voltage rating of 600 VDC minimum. Zener diodes have a minimum rating of 1 watt.

Terminal designations are for reference only and do not appear on the header.



TERMINAL VIEW

HOW TO ORDER

RELAY TYPE _____

TERMINALS (Socket Pins, DC Coil) _____

ENCLOSURE (With Flanges) _____

COIL (28 VDC With Transient Suppression). _____

**FCA-215-
FCA-210-A Y 4**

NOTE: Only DC coil models are QPL Approved

* The part number example shown on this page is for catalog items. For a list of specific QPL part numbers, please see the index in Section 15.

Mouser Electronics

Authorized Distributor

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[FCA-210-1021M](#)