



## FCA-125 Series, 25 Amperes, SPDT (Continued)

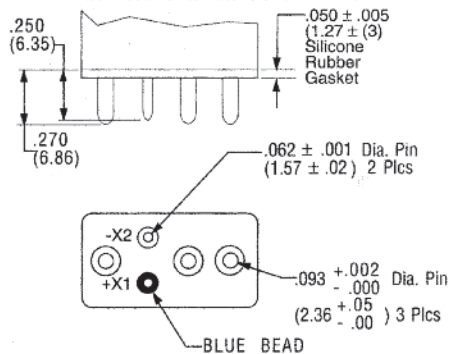
Below are shown the standard terminal types and the enclosures available. Specify the assembly as indicated under How To Order. Dimensions are shown in inches  $\pm .010$  and (Millimeters  $\pm .25$ ).

### Terminals

CODE  
"A"

#### Socket Pins - All DC Coils

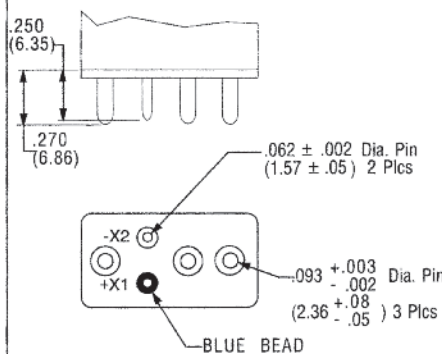
PIN TERMINALS ARE GOLD PLATED



CODE  
"B"

#### Solder Pin Terminals

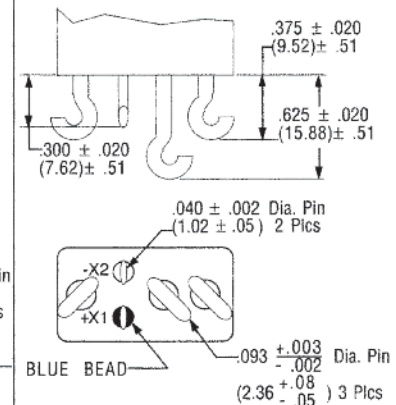
PIN TERMINALS TIN/LEAD PLATED



CODE  
"C"

#### Solder Hook Terminals

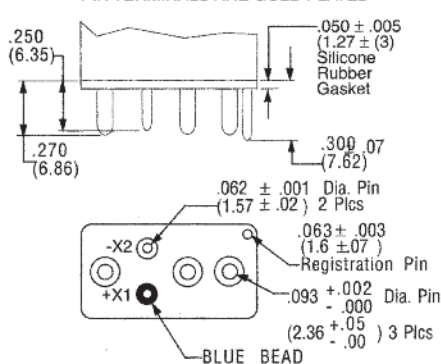
HOOK TERMINALS TIN/LEAD PLATED



CODE  
"D"

#### Socket Pins - All AC Coils

PIN TERMINALS ARE GOLD PLATED



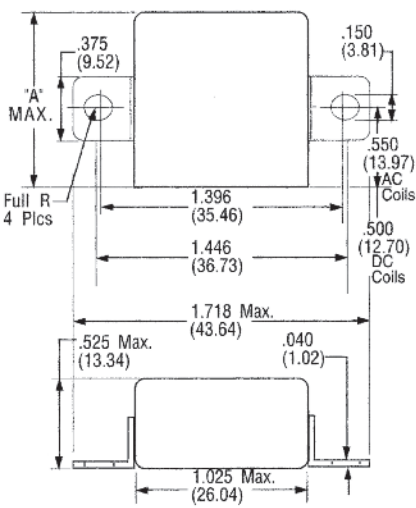
### Enclosures

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

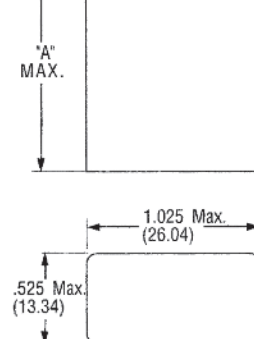
Dimensions: Inches  $\pm .010$  (mm  $\pm .25$ )

"A" - AC Coils 1.125 in. (31.91) Max  
DC Coils 1.010 in. (28.65) Max..

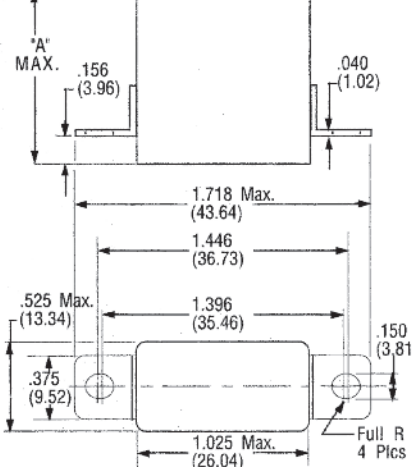
CODE  
"X"



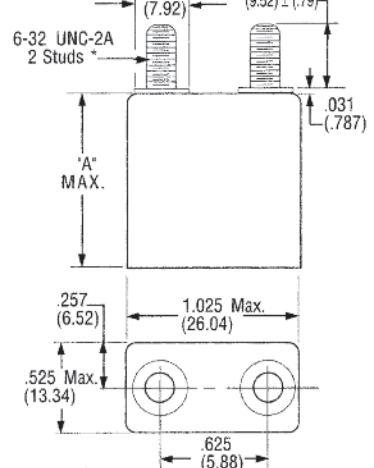
CODE  
"Z"



CODE  
"Y"



CODE  
"W"

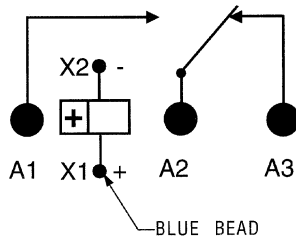


\*Metric threads available.  
To specify use  $\text{M}$  in place of  $\text{W}$

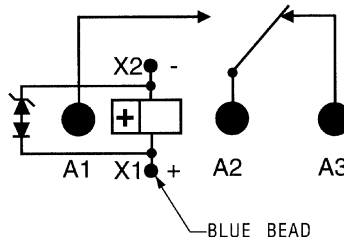
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### Terminal Wiring

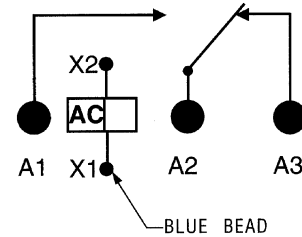
#### DC COILS



#### DC COILS WITH TRANSIENT SUPPRESSION



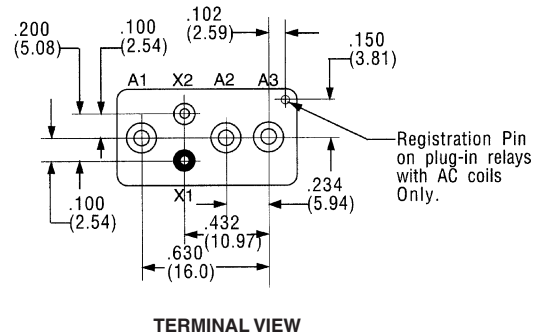
#### AC COILS



**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.



### HOW TO ORDER

**RELAY TYPE** \_\_\_\_\_

**TERMINALS** (Socket Pins, DC Coil) \_\_\_\_\_

**ENCLOSURE** (With Flanges) \_\_\_\_\_

**COIL** (28 VDC With Transient Suppression). \_\_\_\_\_

**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.