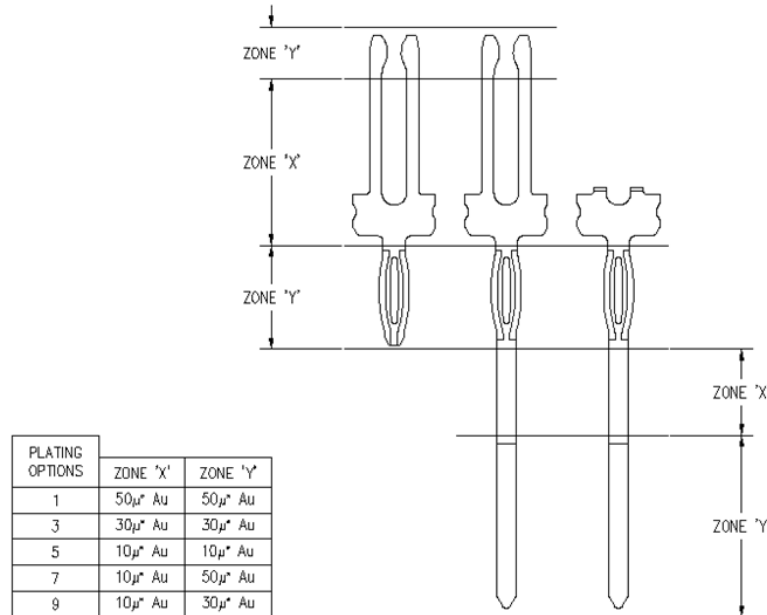




RC 4-ROW DIMENSIONS

Plating Options



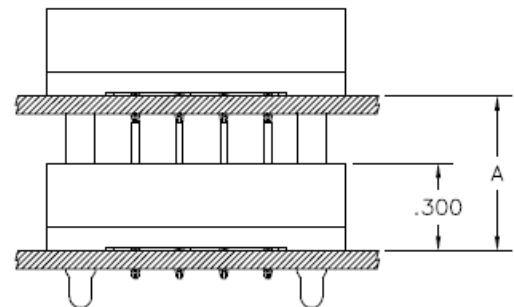
Determining the Required Termination Lead Length

To calculate the required termination lead length, use the example below. Measurements listed are in inches.

Dimension A = 0.720
 $0.720 - 0.300$ (insulator height) = 0.420
 $0.420 + 0.114$ (minimum pin engagement) = 0.534
 $0.420 + 0.214$ (maximum pin engagement) = 0.634

In this example, the termination option to choose is 0.600 lead length.

The contact termination option will be a length that falls between the calculated numbers resulting from using the minimum and maximum pin engagement.



PWB-PLATED THRU-HOLE RECOMMENDATIONS:

Board material: FR-4 (or equivalent) with 1.0 oz. copper
 Board thickness: 0.058" minimum
 Drilled hole: \varnothing 0.033"

Copper plating thickness: 0.0020"
 Tin-lead plating thickness: 0.0005"
 Finished hold diameter: \varnothing 0.028" (\varnothing 0.028" \pm 0.002" required)