




PART NUMBER	WIRE SIZE mm <sup>2</sup> / [awg]
FC112N2S-1565.0	4.0 / [12]
FC114N2S-1565.0	2.5-1.5 / [14-16]
FC116N2S-1565.0	1.5-1.0 / [16-18]

		<b>POSITRONIC INDUSTRIES INC.</b> <a href="http://www.connectpositronic.com">www.connectpositronic.com</a>	
 DECIMAL TOL. $\pm 0.38$ [0.015]		SCALE	DRAWN BY <b>M. ENEA</b>
TITLE		PCIB SERIES	N.T.S.
DATE		DRAWING NUMBER	
5-30-06		SK7488	
ANGULAR TOL. $\pm 5^\circ$		PCIB24W9F8000/AA	
		APPROVED BY	REV.
			NC

Technical drawing of the 15X size connector, showing top and side views with dimensions in inches and millimeters.

**Top View Dimensions:**

- Overall width: 58.86 [2.317]
- Distance from left edge to contact centerline: 43.70 [1.720]
- Distance from contact centerline to right edge: 9X  $\phi 3.56$  [0.140]
- Distance from left edge to 2X size contact centerline: 12.00 [0.472]
- Distance from 2X size contact centerline to 15X size contact centerline: 6.02 [0.237]
- Distance from 15X size contact centerline to right edge: 18.71 [0.736]
- Distance from left edge to 2X  $\phi 2.54$  [0.100] thru hole centerline: 52.50 [2.067]
- Distance from 2X  $\phi 2.54$  [0.100] thru hole centerline to right edge: 12.54 [0.494]

**Side View Dimensions:**

- Overall height: 12.00 [0.472]
- Distance from top edge to contact centerline: 6.02 [0.237]
- Distance from contact centerline to bottom edge: 18.71 [0.736]

**Connector Details:**

- 2X SIZE 16 CONTACTS 9X  $\phi 3.56$  [0.140] C'BORE
- 15X SIZE 22 CONTACT
- 9X SIZE 16 CONTACT
- 2X  $\phi 2.54$  [0.100] THRU