

Decoding Chart for Small-Format Interchangeable Cores

(A-3 Systems)

DO NOT use when decoding cores with more than 1 control key.

DECODING CHART							
1. TOP PIN							
2. BUILD-UP PIN							
3. MASTER PIN (if applicable)							
4. MASTER PIN							
5. BOTTOM PIN							
Sum of rows 1 through 5 should equal 16. Verify.							

To Decode for Control Key

1. Remove only TOP PINS from the core.
2. Measure each pin and determine coded length using chart below.
3. Subtract coded length from 9. Result will be your control bitting.

	9	9	9	9	9	9	9
Measured TOP PIN	-	-	-	-	-	-	-
CONTROL KEY Biting							

Bottom Pins

0C = .110"
 1C = .128"
 2C = .146"
 3C = .164"
 4C = .182"
 5C = .200"
 6C = .218"

Top Pins

1D = .018" 8D = .144"
 2D = .036" 9D = .162"
 3D = .054" 10D = .180"
 4D = .072" 11D = .198"
 5D = .090" 12D = .216"
 6D = .108" 13D = .234"
 7D = .126"