

## Connector Kit (Cat. No. 1394-CCFK)

This publication provides the information necessary to assemble the 1394-CCFK Connector to the 1326-CCU-xxx Motor Feedback cables to be used with 1394-SJTxx or DSM-xxx system modules.

### What This Kit Contains

Using the table below, verify that you have received the appropriate items:

For this part number:	Which represents:	You should receive this quantity:
163175	Connector	1
163176	Pins	14
N/A	1/2 in. long tubing	4
164239	This instruction sheet	1
163177	Extraction tool	1

### Understanding How to Use the Kit

Figure 1 shows a front view of the enclosed connector. The connector kit is intended to be used with a resolver cable as shown in Figure 2.

Figure 1 Connector View

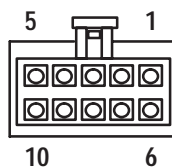
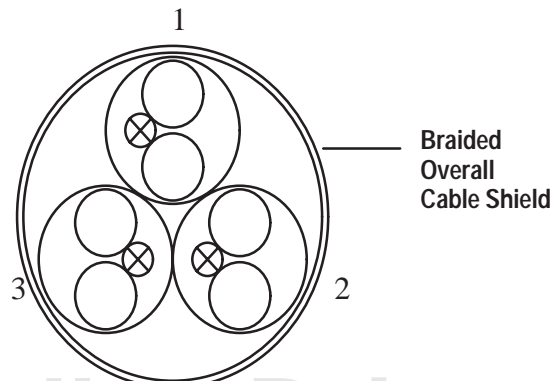


Figure 2 1326-CCU-xxx Resolver Cable End View "A"



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## Required Tools

An AMP crimp tool, number 90759–1, is required for assembly.

## Making the Connections

To make the connections:

1. Twist the braided cable shield to form a wire (i.e., form a pig tail).
2. Insert the pig tail end into a pin.
3. Crimp the pin using the designated tool.

**Important:** Follow the manufacturer’s setting and instructions.

4. Insert the connection (pig tail end and pin) into position 10 of the connector.
5. Attach a pin to each remaining wire.
6. Insert each pin into the appropriate connector location according to the table below.

Within this wire:	Connect this wire:	To this pin:
1	Black	1
1	White	6
1	Shield	2
2	Black	3
2	Red	8
2	Shield	7
3	Black	9
3	Green	4
3	Shield	5
Overall shield	Braid	10

7. Visually inspect the connections and pin locations for accuracy.

**Important:** If you place a pin incorrectly, use the enclosed extraction tool to remove the pin.

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