

M130 option: add a connector to the pig-tail end of a standard encoder cable as shown in the table below. The other end of the cable (that plugs into the encoder) is assembled as usual per drawing 46A007.

**Connector type: MS3106A-14S-2P (620-CON110)
Clamp assembly: MS-3057-6A (620-CON106A)
Connections:**

Pin	Function	Wire Color
A	Supply Voltage	Red
B	Pulse Output	White
C	not used	--
D	Ground	Black and Drain wire

Notes:

1. The **BLACK** wire and the **DRAIN** wire must be twisted together and soldered into Pin D.
2. **DO NOT USE FOIL TAPE** - use a bushing.

Example label for cable:

C3-3-20 CF M130

Example Model Number:

RH-24AJ/12C Compl-20 M130

Rev	Description	Date	Tolerances	C3-3-x RH Encoder cable with mating 4-pin connector to scanner.		
			.XXXX \pm .0005 .XXX \pm .005 .XX \pm .01 .X \pm .015 Fractions \pm 1/32 Angles \pm 15 min. Runout \pm .003 <small>Unless otherwise specified</small>	BY: TRD	MAT'L: n/a	
				DATE: 2/28/00	FINISH: n/a	SCALE: n/a
				PHOTOCRAFT, Inc. Elburn, Illinois 8A130		