

M142 option: Encoder with the Enhanced Anti-Jitter option (see M139 modification), and a 97-3106A-14S-6S connector and clamp is added to the pigtail end of a Turck PSG 4M-2/S90-S618 cable following the assembly instructions described in drawing 46A007.

Connector type: 97-3106A-14S-6S (620-CON109A)

Clamp assembly: MS-3057-6A (620-CON106A)

Cable type: Turck PSG 4M-2/S90-S618 (620-CON125)

Connections:

Pin	Function	Wire Color
A	Common	Blue
B	Supply Voltage	Brown
C	not used	--
D	Output A	White
E	Output B	Black
F	not used	--

Example label for cable:

C6-4-6 CF M142

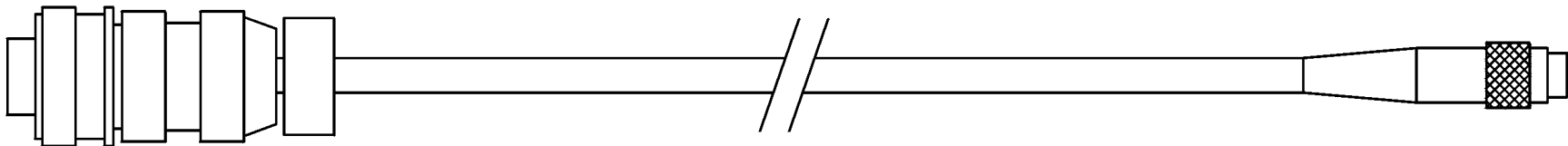
Example Encoder Model Number:

RH-1800/3600/8-30 M142

**Encoder End
(97-3106A-14S-6S)**

6' (2m) cable

Control End



Rev	Description	Date	Tolerances	M142: Enhanced AJ feature and Turck PSG 4M-2/S90-S618 cable.		
			.XXXX ± .0005	BY: TRD	MAT'L: n/a	
			.XXX ± .005	DATE: 4/12/02	FINISH: n/a	SCALE: 1 : 1
			.XX ± .01	PHOTOCRAFT, Inc. Elburn, Illinois 8A142		
			.X ± .015			
			Fractions ± 1/32			
			Angles ± 15 min.			
			Runout ± .003			
			Unless otherwise specified			