

M133 option: Build an R--Z-... encoder and align the zero marker on the code disk with the flat on the encoder shaft, such that the zero marker is within +/- 5 degrees of being perpendicular with the flat on the shaft.

**Mating Cable Connections:
Cable Part #: C6-5-10 M133**

Pin	Function	Wire Color
A	Common	black
B	Supply Voltage	red
C	Output Z	green
D	Output A	brown
E	Output B	white
F	Common	(none)

Rev	Description	Date	Tolerances	Encoder with the zero marker output aligned with the flat on the shaft		
a	Changed cable wire colors	5/17/00	.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: 5/9/00	FINISH: n/a	SCALE: n/a
				PHOTOCRAFT, Inc. Elburn, Illinois 8A133a		