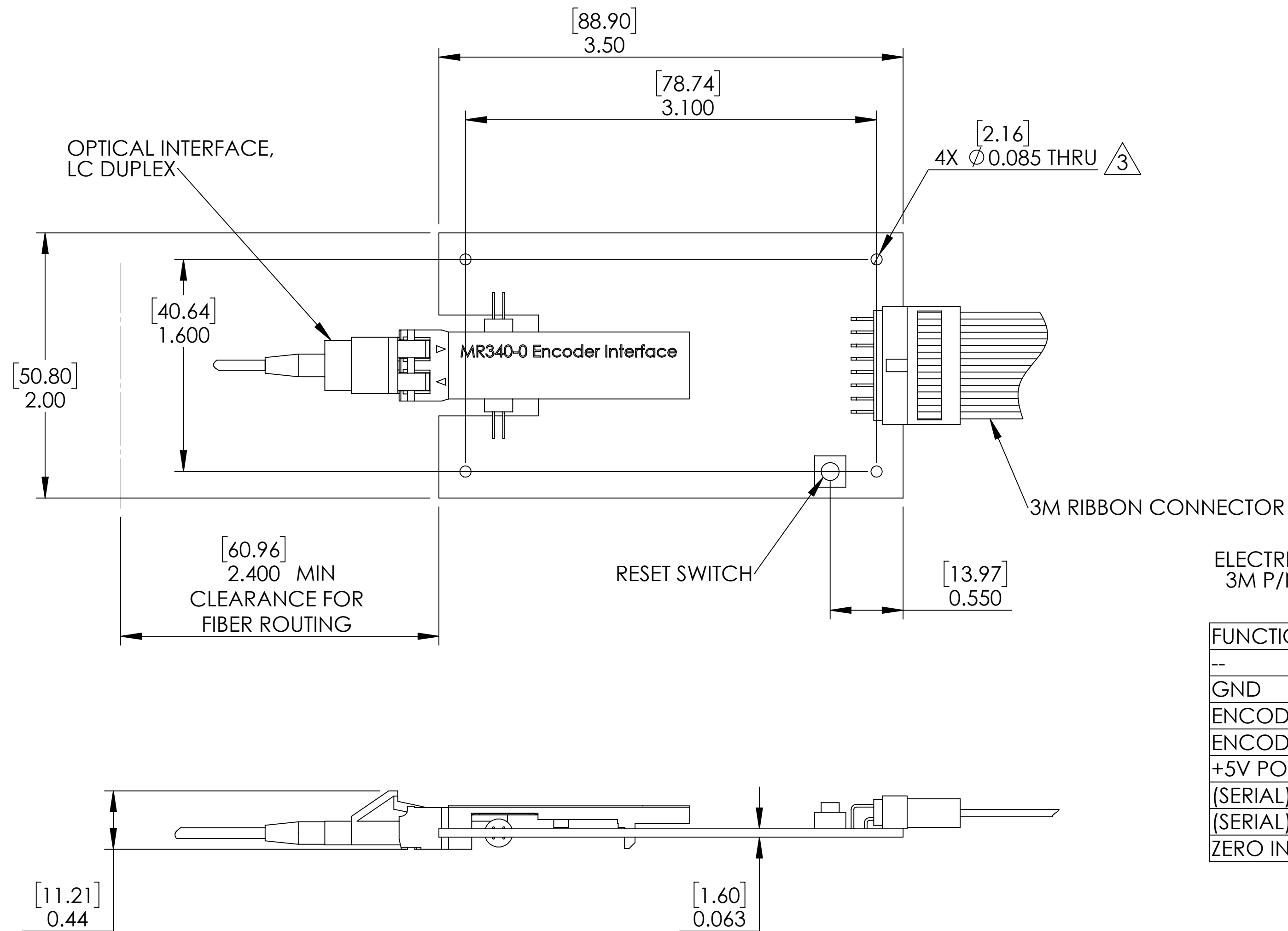


REVISIONS				
REV	DATE	ECN NO.	DRAWN BY	DESCRIPTION
A	1-18-18	N/A	RGB	MR302-2 TO MR340-0



ELECTRICAL INTERFACE VIA RIBBON CONNECTOR  
 3M P/N N2516-5002-RB (RIGHT ANGLE ON PCB)  
 MATING PART 3M P/N 89116-0103

FUNCTION	PIN	PIN	FUNCTION
--	1	2	+5V POWER SUPPLY
GND	3	4	N/C
ENCODER A-	5	6	ENCODER A+
ENCODER B-	7	8	ENCODER B+
+5V POWER SUPPLY	9	10	GND
(SERIAL) RCV-	11	12	RCV+ (SERIAL)
(SERIAL) XMT-	13	14	XMT+ (SERIAL)
ZERO INPUT	15	16	STATUS OUT (5V)

ORDERING CODE: MR340-0


3 MOUNTING HOLES ARE ELECTRICALLY CONNECTED TO GND.

2 MOUNT PC BOARD ON FLAT AREA. DO NOT BEND PC BOARD.

1 WARNING: KEEP CONNECTOR COVERS IN PLACE DURING STORAGE, TO PROTECT FIBER OPTIC INTERFACES.

NOTES: UNLESS OTHERWISE SPECIFIED

**PROPRIETARY AND CONFIDENTIAL**  
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		 <b>micronor</b> FIBER OPTIC KINETIC SENSORS WWW.MICRONOR.COM 805 389 6600	
TOLERANCES: TWO DECIMAL PLACE: ±.01 THREE DECIMAL PLACE: ±.004 FOUR DECIMAL PLACE: ±.0010 ANGULAR: ±.5°		TITLE: MR340-0 PCB CONTROLLER ENVELOPE	
MATERIAL: SEE NOTES	FINISH: SEE NOTES	SIZE: C	DWG. NO.: 98-0340-50
DO NOT SCALE DRAWING		SCALE: 1.5:1	SHEET: 1 OF 1
		REV: A	