

SPECIFICATIONS

TYPE		''	C	E
Supply Voltage		5~12VDC	5~12VDC 24VDC	5VDC
Current		60mA max.		150mA max.
Output Voltage	H	$V_{cc} - 1V$		$\geq 2.5V$
	L	$\leq 0.5V$		
Sink Current		20mA max.		
Signal Risetime		$\leq 2\mu S$		
Freq. Response		100kHz		

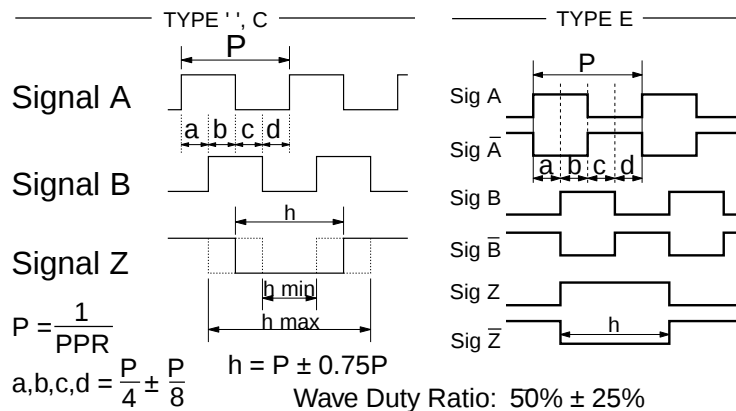
MECHANICAL

1. Max Shaft Load, radial: 2.0 kgf
axial: 1.0 kgf
2. Moment of Inertia: $30 \text{ g}\cdot\text{cm}^2$
3. Angular Acceleration: $1 \times 10^5 \text{ rad/S}^2$
4. Max Slewing Speed: 6000 RPM
5. Starting Torque: 100 gf·cm max.
6. Rotational Life: $1 \times 10^7 \text{ rpm}\cdot\text{hrs}$

ENVIRONMENTAL

1. Operating Temp: 0° to $+60^\circ \text{ C}$
2. Storage Temp: -20° to $+80^\circ \text{ C}$
3. Humidity: 90% RH, no condensation
4. Vibration: 10~55 Hz, 1.5 mm, 2 hrs
5. Shock: 50G, 11ms, 3 axes, 3 reps

OUTPUT WAVEFORM (Clockwise rotation viewed from front)



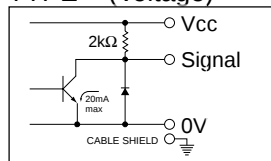
STANDARD RESOLUTIONS

MEH50-XXXXX

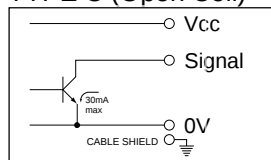
500	500 P/R	4096	4096 P/R
1000	1000 P/R	5000	5000 P/R
1024	1024 P/R	5400	5400 P/R
2000	2000 P/R	6000	6000 P/R
3000	3000 P/R	10000	10000 P/R
3600	3600 P/R	10800	10800 P/R

OUTPUT CIRCUITS -

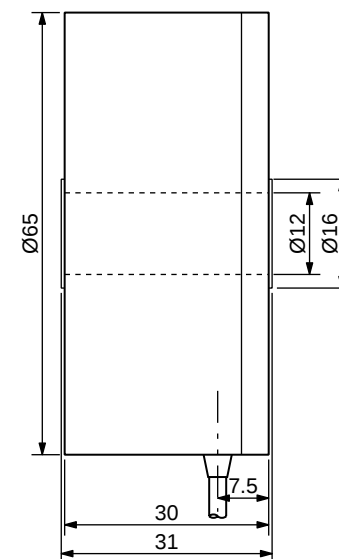
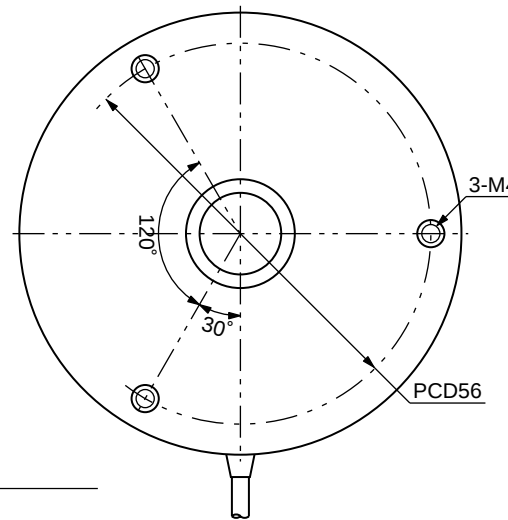
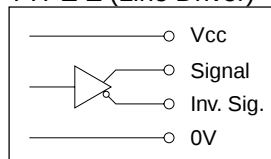
TYPE '' (Voltage)



TYPE C (Open Coll)

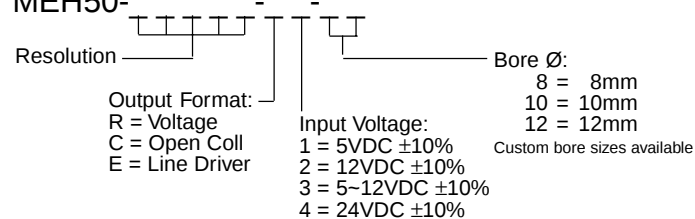


TYPE E (Line Driver)



ORDERING INSTRUCTIONS

MEH50-



CUI Stack, Inc.

9615 SW Allen Blvd. #103

Beaverton, OR 97005

Tel: 503/643-4899 FAX: 503/643-6129



DRAWN BY

JAS

UPDATED

03/07/00

CHECKED

03/07/00

RELEASED

PART NO.

MEH50-XXXXXX-XX-XX

REV.

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