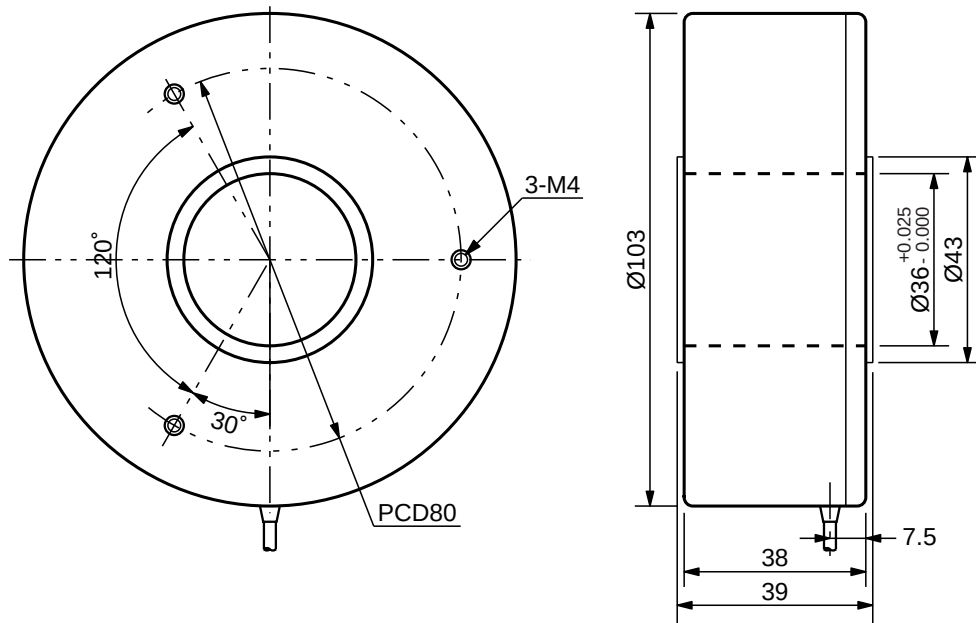
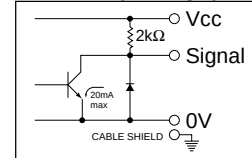


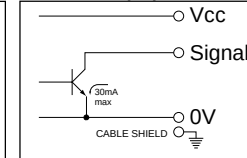


OUTPUT CIRCUITS —

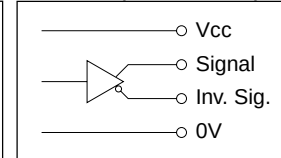
TYPE '' (Voltage)



TYPE C (Open Coll)

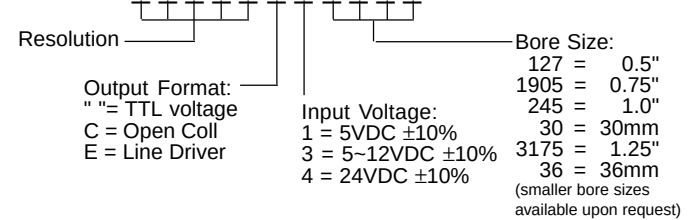


TYPE E (Line Driver)



ORDERING INSTRUCTIONS —

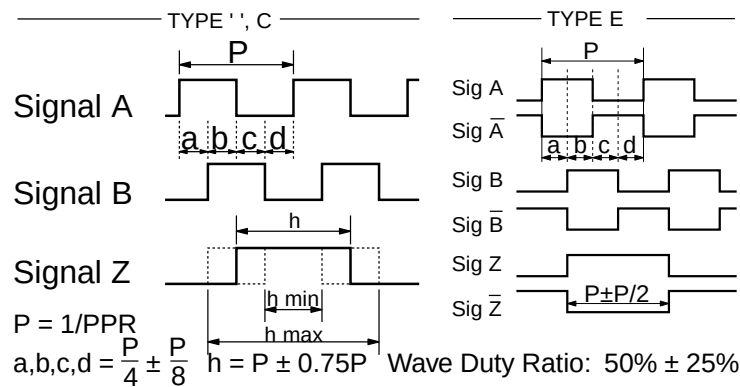
MEH80-



SPECIFICATIONS —

TYPE		" "	C	E
Supply Voltage		5VDC ± 10%	5-12 VDC ±10% 24 VDC ±10%	5VDC ± 10%
Current		60mA max.		
Output Voltage	H	Vcc - 1V		≥ 2.5V
	L	≤ 0.5V		
Sink Current		20mA max.		
Signal Risettime		≤ 2μS		
Freq. Response		30 - 100kHz		

OUTPUT WAVEFORM (Clockwise rotation viewed from front) —



STANDARD RESOLUTIONS

MEH80-XXX

1000 1000 P/R
18000 18000 P/R
21600 *21600 P/R
*A/B only

MECHANICAL —

1. Max Shaft Load, radial: 1.5 kgf
axial: 0.5 kgf
2. Moment of Inertia: 40 g•cm²
3. Angular Acceleration: 1x10⁵ rad/S²
4. Max Slewing Speed: 1000 RPM
5. Starting Torque: 200 gf•cm max.
6. Rotational Life: 1 x 10⁷ rpm•hrs

ENVIRONMENTAL —

1. Operating Temp: 0° to +60° C
2. Storage Temp: -20° to +80° 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



C U I 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. MEH80-XXXXXX-XX-XXXX			REV. A