NOTICE
THIRD ANGLE PROJECTION

REV .2498 +.0002 -.0003

MAX
2.250
4X
1.860
1.500
0.001
4X
THRU
.200

NOTE:
1. SUGGESTED SUPPLIER: LIN ENGINEERING OR EQUIVALENT
SUGGESTED SUPPLIER P/N: S185X-01H-2100 REV.XX

2. RATED @ 2.80 AMP

3. ALL MATERIALS MUST BE ROHS COMPLIANT.

4. ROHS C.O.C. REQUIRED FOR EACH SHIPMENT.

5. LIP SEAL ON OUTPUT SHAFT REQUIRED.

CONNECTION:
PIN 1  A+  RED
PIN 2  A-  BLUE
PIN 3  B+  GREEN
PIN 4  B-  BLACK

## CONNECTION

<table>
<thead>
<tr>
<th>PIN</th>
<th>PHASE</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A+</td>
<td>RED</td>
</tr>
<tr>
<td>2</td>
<td>A-</td>
<td>BLUE</td>
</tr>
<tr>
<td>3</td>
<td>B+</td>
<td>GREEN</td>
</tr>
<tr>
<td>4</td>
<td>B-</td>
<td>BLACK</td>
</tr>
</tbody>
</table>

## COMPONENTS

- **Optical Sensor**: MS23HSOL4280-XXX
- **Rated Voltage**: 48 VDC
- **Max. Current**: 2.8A
- **Torque**: 0.7N.m
- **Lin P/N**: 5718X-01P-21RO REV.XX

## NOTES

- DATE CODE: XXXXXX
- **NOTE**: D2

## PARTS

- **Screws**: Location may vary
- **Seal Wire Exit**: DOW CORNING 3145RTV

## SPECIFICATIONS

- **Max. Speed**: 3000 RPM
- **Ambient**: 50°C
- **Class**: B
- **UL File No.**: E465363
- **Manufacturer**: SHANGHAI MOONS ELECTRIC CO. LTD

## TECHNICAL SPECIFICATIONS

- **Connector**: MOLEX #39-01-3049
- **Pin**: MOLEX #39-00-0062 (Loose)
- **Reel**: MOLEX #39-00-0061

## Important Notes

1. Suggested supplier: LIN Engineering or equivalent
2. Suggested supplier P/N: S185X-01H-2100 REV.XX
3. Rated @ 2.80 Amp
4. All materials must be ROHS compliant.
5. ROHS C.O.C. required for each shipment.
6. Lip seal on output shaft required.