**CLEARANCE FOR COMPONENTS**

**ORDERING INFORMATION:**
- **BLACK ELASTOMER WITH WHITE LEGENDS, WITH SYN-PROOF™ COATING.**
- Optional cable length dimension in 0.5 foot increments (minimum length is 1.0 ft, maximum length is 9.5 ft.)
- Blank space indicates no cable.
- Speed curve selection 1 through 8. Consult factory prior to ordering.

**NOTES:**
1. ALL KEY SWITCHES HAVE HARD GOLD PLATED CONTACTS, RATED AT 10 MILLION ACTIVATIONS.
2. OUTPUT CONNECTOR HAS GOLD PLATED .025 SQUARE PINS ON .1" CENTERS
3. THIS PRODUCT CONTAINS STATIC SENSITIVE COMPONENTS.

**SPECIFICATIONS:**
- **TEMPERATURE RANGE:** -40°C TO +80°C
- **SEALING RATING:** NEMA 4 (IP66), PCB HAS CONFORMAL COATING
- **SHOCK:** 50G 11 MSEC. PER MIL-STD-810
- **WEIGHT:** ASSEMBLY, LESS CABLE, APPROX. 0.6 OZ. (18 GRAMS)
- **STANDARDS:** CE, ROHS AND FCC CLASS B COMPLIANT
- **POWER:** 10mA @ 5V TYPICAL NON-BACKLIT
- **PATENT:** 7,499,032

**USB HEADER OUTPUT**

<table>
<thead>
<tr>
<th>PIN NO.</th>
<th>FUNCTION</th>
<th>&quot;CTI&quot; COLORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>+5V</td>
<td>RED</td>
</tr>
<tr>
<td>2</td>
<td>D-</td>
<td>WHITE</td>
</tr>
<tr>
<td>3</td>
<td>D+</td>
<td>GREEN</td>
</tr>
<tr>
<td>4</td>
<td>COMMON</td>
<td>BLACK</td>
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</table>

**CTI ELECTRONICS CORPORATION**
WWW.CTIELECTRONICS.COM
NEMA 4 (IP66) OEM INDUSTRIAL ORBITALMOUSE® (BUTTON STYLE POINTER) OM20U2 SERIES

**SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE**