**Technical Information**

**Material:**
- Insulator: Hi-Temp UL 94V-0
- Terminal: Brass, per ASTM-B16
- Contact: BeCu, Per ASTM-B194

**Plating:** RoHS COMPLIANT
- R27 TERMINAL: GOLD / CONTACT: GOLD
- R17 TERMINAL: TIN / CONTACT: GOLD
- OTHER PLATINGS AVAILABLE

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**Terminal Acceptance and Forces**

<table>
<thead>
<tr>
<th></th>
<th>Thru Hole Terminals</th>
<th>Surface Mount Terminals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Accepts Pin Diameter</td>
<td>Insertion Force</td>
</tr>
<tr>
<td>Thru Hole Terminal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-433E</td>
<td>0.040 [Ø1.02]</td>
<td>36.0 oz Avg.</td>
</tr>
</tbody>
</table>

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**Socket Terminal Details**

Cross Section View Shown Units: in [mm]

<table>
<thead>
<tr>
<th></th>
<th>-433E</th>
<th>-285E</th>
</tr>
</thead>
</table>

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**ANDON PROPRIETARY INFORMATION**

RoHS Compliant

WUHAN CUBIC OPTOELECTRONICS CO., LTD

RoHS Compliant

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