Acceptable Plug $\phi 0.64 \sim \phi 0.38$ ($\phi 0.025'' \sim \phi 0.013''$)  NZG8811-GG (Page 7A1)  (N88)

Acceptable Plug $\phi 0.60 \sim \phi 0.35$ ($\phi 0.023'' \sim \phi 0.014''$)  JS135KM-GG (Page 7B4)  (J-03)

Acceptable Plug $\phi 0.60 \sim \phi 0.38$ ($\phi 0.023'' \sim \phi 0.015''$)  JSS17-GG (Page 7B2)  (JY11)

Plug $\phi 0.45/0.0177''$ : Brass  Au over Ni plating

Temperature Rise

Plug $\phi 0.50/0.0197''$

Temperature Rise
Acceptable Plug \( \phi 0.60 \sim \phi 0.35 \) (\( \phi 0.023" \sim \phi 0.013" \))  
\( \text{J0010-GG (Page 7B1)} \) (N-01)

Acceptable Plug \( \phi 0.52 \sim \phi 0.30 \) (\( \phi 0.020" \sim \phi 0.012" \))  
\( \text{NZ0010-GG (Page 7E1)} \) (N-01)

Acceptable Plug \( \phi 0.54 \sim \phi 0.45 \) (\( \phi 0.021" \sim \phi 0.018" \))  
\( \text{NV8316-GG (Page 7F1)} \) (N08)

---

**Initial Insertion Force**

**Withdrawal Force**

**Insertion 2nd**

**Insertion 10th**

---

**Temperature Rise**

**Current (Amps)**

---

**Force (N)**

---

**Plug dia. [mm (in)]**

**Pin-Gauge**

---

**Force (N)**

---

**Plug dia. [mm (in)]**

**Pin-Gauge**

---

**Force (N)**

---

**Plug dia. [mm (in)]**

**Pin-Gauge**

---

**Temperature Rise**

**Current (Amps)**

---

**Plug Brass Au over Ni plating**
Acceptable Plug φ0.42～φ0.21（φ0.017”～φ0.008”） NV7115-GG (Page 7G1) (NV7)

Acceptable Plug φ0.35～φ0.21（φ0.014”～φ0.008”） NV6815-GG (Page 7H1) (NV6)

Acceptable Plug φ0.29～φ0.18（φ0.011”～φ0.007”） NV5910-GG (Page 7I1) (NV5)
単ピンソケット技術データ Socket Pin Technical Data
(reference only)

Acceptable Plug φ0.65〜φ0.35（φ0.020”〜φ0.018”） JHT60CBL-GG (Page 7J1)

Acceptable Plug φ0.70〜φ0.40（φ0.028”〜φ0.016”） NB124-F190-L50 (Page 7J2)

Acceptable Plug φ0.70〜φ0.50（φ0.028”〜φ0.020”） NB1125-F180-L45 (Page 7J2)
単ピンソケット技術データ Socket Pin Technical Data
(reference only)

Acceptable Plug φ0.60〜φ0.75（φ0.024”〜φ0.029”）

<table>
<thead>
<tr>
<th>Plug dia. mm (in)</th>
<th>Initial Insertion Force</th>
<th>Withdrawal Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.6（0.024”)</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>0.7（0.025”)</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>0.8（0.033”)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Temperature Rise

Acceptable Plug φ0.76〜φ0.85（φ0.030”〜φ0.033”）

<table>
<thead>
<tr>
<th>Plug dia. mm (in)</th>
<th>Initial Insertion Force</th>
<th>Withdrawal Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7（0.028”)</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>0.8（0.031”)</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>0.9（0.035”)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Temperature Rise

Acceptable Plug φ0.70〜φ1.05（φ0.028”〜φ0.041”）

<table>
<thead>
<tr>
<th>Plug dia. mm (in)</th>
<th>Initial Insertion Force</th>
<th>Withdrawal Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7（0.028”)</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>0.8（0.031”)</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>0.9〜1.1（0.035〜0.043”)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Temperature Rise
### Socket Pin Technical Data

#### Acceptable Plug φ0.70~φ1.05 (φ0.028” ~ φ0.041”)

<table>
<thead>
<tr>
<th>Plug dia. mm (in)</th>
<th>Initial Insertion Force</th>
<th>Insertion 2nd</th>
<th>Insertion 12th</th>
<th>Withdrawal Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7 (0.028”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.8 (0.032”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.9 (0.035”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 (0.039”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1 (0.043”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Acceptable Plug φ0.90~φ1.10 (φ0.035” ~ φ0.043”)

<table>
<thead>
<tr>
<th>Plug dia. mm (in)</th>
<th>Initial Insertion Force</th>
<th>Insertion 2nd</th>
<th>Insertion 12th</th>
<th>Withdrawal Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9 (0.035”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0 (0.039”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1 (0.043”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.2 (0.047”)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Note:
1. Current rating value is in case of a single pole. When using multi number of pins, the current rating decreases.
2. In case of rectangular section stamping pin, these data shall be changed depending on its size and edge conditions.

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For more information, visit our website: www.connect.co.jp