ISOMETRIC VIEW

Electrical:
- Current Rating: 5A Min. for VBUS, 0.25A Min. for Other
- Contact Resistance: < 20 Milliohm Max.
- Insulation Resistance: > 1000 Megohm Min.
- Dielectric Withstanding Voltage: 100 VAC for 1 Minute

Material:
- Insulator: LCP, UL94V-0, Black / Blue
- Contacts: Copper Alloy
- Contact Plating: Gold Plating over 50u" Nickel on Contact Area, 80u" Tin Plating over 50u" Nickel on Solder Area
- Shell: Stainless Steel with 50u" Nickel Plating

Mechanical:
- Insertion Force: 5 ~ 20N Max.
- Withdrawal Force: 8 ~ 20N Kg
- Durability: 10000 Cycles

How to Order:

<table>
<thead>
<tr>
<th># of Positions</th>
<th>Mounting Style</th>
<th>Contact Area Plating</th>
<th>Packaging</th>
<th>RoHS Compliant</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 24 Position Combo SMT &amp; Thru Hole</td>
<td>12- Combo Thru Hole &amp; SMT Front Shell Leg SMT Back Shell Leg Thru Hole</td>
<td>0 - 4u&quot; Au</td>
<td>2 - Tape &amp; Reel</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Recommended PCB Layout:

USB 3.1 Receptacle, Type C Combo Thru Hole & Surface Mount Contacts, (Front) Shell Leg SMT, (Back) Shell Leg Thru Hole