Features:
• Tailored for emerging product designs
• Similar size to USB2.0 Micro-B
• Reversible plug orientation & cable direction
• Extended 5A current ranges plus USB Power delivery
• Designed to establish future USB performance needs
• High speed up to 10Gb/s

Overview:
Amphenol’s USB C type connectors, designed for emerging product designs are fully compliant to the newest C Type spec. The usability for these low profile connectors is enhanced by offering reversible plug and cable directions. The connectors also support scalable power charging by extending 5A current ranges plus USB power delivery.

Applications:

**Smart Phones & Mobile Devices**
• MP3 & music players
• Mobile phones
• Tablets, PCs, notebooks
• Portable charging bases
• Memory storage

**Consumer**
• Copiers, printers, scanners
• Digital cameras, video cameras
• Digital & DVD media players
• LCD & TV panels
• Set top boxes

**Automotive**
• GPS systems/navigation
• Driver assistance systems
• Infotainment systems

**Telecommunications**
• Handsets
• ISDNs
• PBXs

To learn more about USB Type C connectors:
web: amphenolcanada.com  email: sales@amphenolcanada.com
Technical Characteristics:

**Plug: 12401562E4#2A**

<table>
<thead>
<tr>
<th>Materials</th>
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<tbody>
<tr>
<td>Contacts</td>
<td>Copper alloy</td>
</tr>
<tr>
<td>Shell</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Housing</td>
<td>High temperature polymer UL94V-0, black</td>
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**Coplanarity: 0.08 Max.**

**Socket, hybrid type, top mount: 12401548E4#2A**

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**Coplanarity: 0.08 Max.**

Ordering Information:

- USB Plug  
  PN: 12401562E4#2A
- Receptacle  
  PN: 12401548E4#2A

Dimensions:

**Plug: 12401562E4#2A**

**Socket, hybrid type, top mount: 12401548E4#2A**

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