USB TYPE C





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

Automotive

- GPS systems/navigation
- Driver assistance systems
- Infotainment systems

Consumer

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

Telecommunications

- Handsets
- ISDNs
- PBXs





USB TYPE C

Technical Characateristics:

Plug: 12401562E4#2A

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Materials		
Contacts	Copper alloy	
Shell	Stainless steel	
Housing	High temperature polymer UL94V-0, black	
Plating		
Contacts	Selective plating in contact area; solder tail matte tin over nickel; see drawing for more detail	
Shell	Nickel Plating	
Coplanarity: 0.08 Max.		

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

Materials		
Contacts	Copper alloy	
Shell	Stainless steel	
Housing	High temperature polymer UL94V-0, black	
Plating		
Contacts	Selective plating in contact area; solder tail matte tin over nickel; see drawing for more detail	
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Ordering Information:



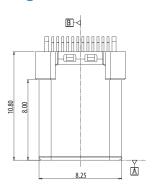
USB Plug **PN: 12401562E4#2A**

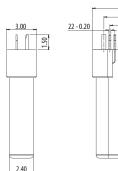


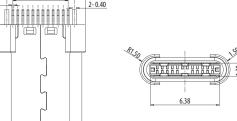
Receptacle **PN: 12401548E4#2A**

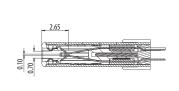
Dimensions:

Plug: 12401562E4#2A









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

