

Product Index > Connectors, Interconnects > USB, DVI, HDMI Connectors > USB, DVI, HDMI Connector Assemblies

> Molex 2171750001

Dark Mode







Image shown is a representation only. Exact specifications should be obtained from the product data sheet.





2171750001

DigiKey Part Number

900-2171750001TR-ND - Tape & Reel (TR) 900-2171750001CT-ND - Cut Tape (CT) 900-2171750001DKR-ND - Digi-Reel®



Manufacturer

Molex



Manufacturer Product Number

2171750001



Description

CONN RCP USB2.0 C 6POS SMD RA



Manufacturer Standard Lead Time

15 Weeks

| Customer Reference | |
|---|--|
| Detailed Description USB-C (USB TYPE-C) USB 2.0 Receptacle Connector 24 (6+18 Dummy) Position Surface Mount, Right Angle; Through Hole | |
| Datasheet Datasheet | |
| EDA/CAD Models 2171750001 Models | |

In-Stock: 29,185

Check for Additional Incoming Stock

QUANTITY



Add to Cart

Add to List

All prices are in NZD

Cut Tape (CT) & Digi-Reel®

| QUANTITY | UNIT PRICE | EXT PRICE |
|----------|------------|-----------|
| 1 | \$1.38000 | \$1.38 |
| 10 | \$1.17600 | \$11.76 |
| 25 | \$1.10280 | \$27.57 |
| 50 | \$1.04980 | \$52.49 |
| 100 | \$0.99970 | \$99.97 |
| 250 | \$0.93700 | \$234.25 |
| 500 | \$0.89222 | \$446.11 |

^{*} All Digi-Reel orders will add a \$10.00 reeling fee.

Tape & Reel (TR)

| QUANTITY | UNIT PRICE | EXT PRICE |
|----------|------------|------------|
| 1,000 | \$0.84962 | \$849.62 |
| 2,000 | \$0.80906 | \$1,618.12 |
| 3,000 | \$0.78624 | \$2,358.72 |
| 5,000 | \$0.75842 | \$3,792.10 |

| QUANTITY | UNIT PRICE | EXT PRICE |
|----------|------------|-------------|
| 7,000 | \$0.74063 | \$5,184.41 |
| 10,000 | \$0.72225 | \$7,222.50 |
| 25,000 | \$0.67707 | \$16,926.75 |

Manufacturers Standard Package

Unit Price without GST: \$1.38000 \$1.58700 ② Unit Price with GST:

Product Attributes

| ТҮРЕ | DESCRIPTION | SELECT ALL |
|-----------------------|---|------------|
| Category | Connectors, Interconnects USB, DVI, HDMI Connectors USB, DVI, HDMI Connector Assemblies | |
| Manufacturer | Molex | |
| Series | 217175 | |
| Packaging | Tape & Reel (TR) ⑦ Cut Tape (CT) ⑦ Digi-Reel® ⑦ | |
| Part Status | Active | |
| Connector Type | USB-C (USB TYPE-C) | |
| Number of Contacts | 24 (6+18 Dummy) | |
| Gender | Receptacle | |
| Specifications | USB 2.0 | |
| Mounting Type | Surface Mount, Right Angle; Through Hole | |
| Mounting Feature | Horizontal | |
| Termination | Solder | |
| Features | Board Guide; Power Only, No Data | |
| Ingress Protection | - | |
| Operating Temperature | -40°C ~ 85°C | |
| Number of Ports | 1 | |
| Current Rating (Amps) | 3A | |
| Voltage - Rated | 30VAC/DC | |
| Mating Cycles | 10000 | |

| Base Product Number | 217175 | |
|------------------------------|------------------|---|
| Insulation Color | - | |
| Material Flammability Rating | UL94 V-0 | |
| Shell/Shielding Material | Steel, Stainless | |
| Contact Finish | Gold | [|
| Shielding | Shielded | (|

Documents & Media

| RESOURCE TYPE | LINK |
|----------------------------|--|
| Datasheets | 2171750001 Datasheet USB Type-C Connectors |
| Other Related Documents | Product Specification |
| Featured Product | USB Cable Assemblies, Connectors, and Kits |
| CAD Models | 2171750001 Models |
| EDA Models | 2171750001 Models |
| 3D Drawings | 2171750001 3D Drawing |
| Product Drawings | 2171750001 Drawing |

Environmental & Export Classifications

| ATTRIBUTE | DESCRIPTION | |
|---|-----------------|--|
| RoHS Status | ROHS3 Compliant | |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | |

| ATTRIBUTE | DESCRIPTION |
|-----------------|------------------|
| REACH Status | REACH Unaffected |
| ECCN | EAR99 |
| HTSUS | 8536.69.4040 |

Product Questions and Answers

See what engineers are asking, ask your own questions, or help out a member of the DigiKey engineering community

See all Questions and Answers

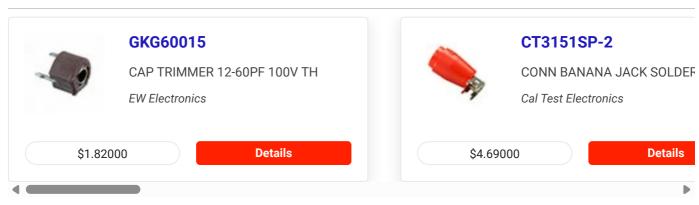
Ask a Product Question

Additional Resources

| ATTRIBUTE | DESCRIPTION |
|--------------|-------------------|
| | 900-2171750001TR |
| Other Names | 900-2171750001DKR |
| | 900-2171750001CT |
| Manufacturer | |
| Standard | 1,000 ② |
| Package | |

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10 Items



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