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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



EDA/CAD Models

[2171750001 Models](#)

In-Stock: 29,185

[Check for Additional Incoming Stock](#)

QUANTITY

Add to Cart

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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

Unit Price with GST:

\$1.58700

Product Attributes

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

Shielding	Shielded	<input type="checkbox"/>
Contact Finish	Gold	<input type="checkbox"/>
Shell/Shielding Material	Steel, Stainless	<input type="checkbox"/>
Material Flammability Rating	UL94 V-0	<input type="checkbox"/>
Insulation Color	-	<input type="checkbox"/>
Base Product Number	217175	<input type="checkbox"/>

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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
Other Names	900-2171750001TR 900-2171750001DKR 900-2171750001CT
Manufacturer Standard Package	1,000 ⓘ

You May Also Be Interested In [See All](#)

10 Items




GKG60015

CAP TRIMMER 12-60PF 100V TH

EW Electronics

\$1.82000

Details



CT3151SP-2

CONN BANANA JACK SOLDEF

Cal Test Electronics

\$4.69000

Details

