

Part # / Keyword

- ☐
- Stocked
- 
- ☐
- RoHS Compliant

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IP67-rated, achieves superior signal integrity in harsh factory and commercial-vehicle applications.

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## USB 3.0 SuperSpeed Type A Connectors

Reliable connectivity while meeting USB 3.0 High-Durability Class requirements.

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Smaller size and better durability than the Mini-USB, supports USB OTG.

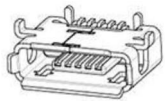
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**Mouser Part #:** 538-47589-0001  
**Manufacturer Part #:** 47589-0001  
**Manufacturer:** [Molex](#)  
**Description:** USB Connectors MICRO USB AB RECPT RA SMT BTM MNT ASSY

[Learn more about Molex 47589-0001](#)

[Page 1,572](#), Mouser Online Catalog  
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## Specifications

## Features

## Documents (5)

## My Notes

Manufacturer:	Molex	<input checked="" type="checkbox"/>
Product Category:	USB Connectors	<input checked="" type="checkbox"/>
RoHS:	<a href="#">Details</a>	
Brand:	Molex	
Product:	Micro USB Type AB Connectors	<input type="checkbox"/>
Standard:	USB	<input type="checkbox"/>
Number of Contacts:	5	<input type="checkbox"/>
Number of Ports:	1	<input type="checkbox"/>
Gender:	Female	<input type="checkbox"/>
Current Rating:	1.8 A	<input type="checkbox"/>
Termination Style:	SMD	<input type="checkbox"/>
Color:	Black	
Connector Type:	Micro USB Type AB receptacle	
Contact Material:	Copper Alloy	
Contact Plating:	Gold	
Mounting Angle:	Right	
Operating Temperature Range:	- 20 C to + 85 C	
Packaging:	Reel	
Series:	47589	
<a href="#">Factory Pack Quantity:</a>	10500	
Voltage Rating:	30 VAC	
Part # Aliases:	0475890001	

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## Real Time Availability

**Stock:** 46,247 Can Ship Immediately  
**On Order:** 0  
**Factory Lead-Time:** 12 Weeks

## Enter Quantity:

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Minimum: 1  
Multiples: 1

## Select Packaging Option Below

## Pricing (USD)

- ☐ Cut Tape
- |        |         |
|--------|---------|
| 1:     | \$0.81  |
| 10:    | \$0.764 |
| 25:    | \$0.687 |
| 50:    | \$0.614 |
| 100:   | \$0.585 |
| 250:   | \$0.535 |
| 500:   | \$0.509 |
| 1,000: | \$0.457 |
- ☐ MouseReel™ Reel Service Fee \$7.00  
Price will be calculated in cart.
- ☐ Full Reels of 1500
- To purchase full reel, order in multiples of 1500:
- |        |        |
|--------|--------|
| 1,500: | \$0.37 |
|--------|--------|
- Full Reel and Broken Reel Options**
- ☐ Reel and Cut Tape
- ☐ Reel and MouseReel™
- Reel Service Fee \$7.00
- MouseReel™ price is calculated in the cart.  
All MouseReel™ orders are non-returnable.

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	GRM155R71C104KA88D	Multilayer Ceramic Capacitors MLCC - SMD/SMT	6,151,772 <a href="#">QuickView</a>
	KMR211G LFS	Tactile Switches	37,025 <a href="#">QuickView</a>
	MMZ2012R102A	EMI Filter Beads, Chips & Arrays	67,737 <a href="#">QuickView</a>
	20021121-00010C4LF	Headers & Wire Housings	19,864 <a href="#">QuickView</a>
	GRM188R61C105KA93J	Multilayer Ceramic Capacitors MLCC - SMD/SMT	16,166 <a href="#">QuickView</a>
	GRM188R60J474KA01D	Multilayer Ceramic Capacitors MLCC - SMD/SMT	30,142 <a href="#">QuickView</a>
	RK73H1JTDD4700F	Thick Film Resistors - SMD	186,641 <a href="#">QuickView</a>

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