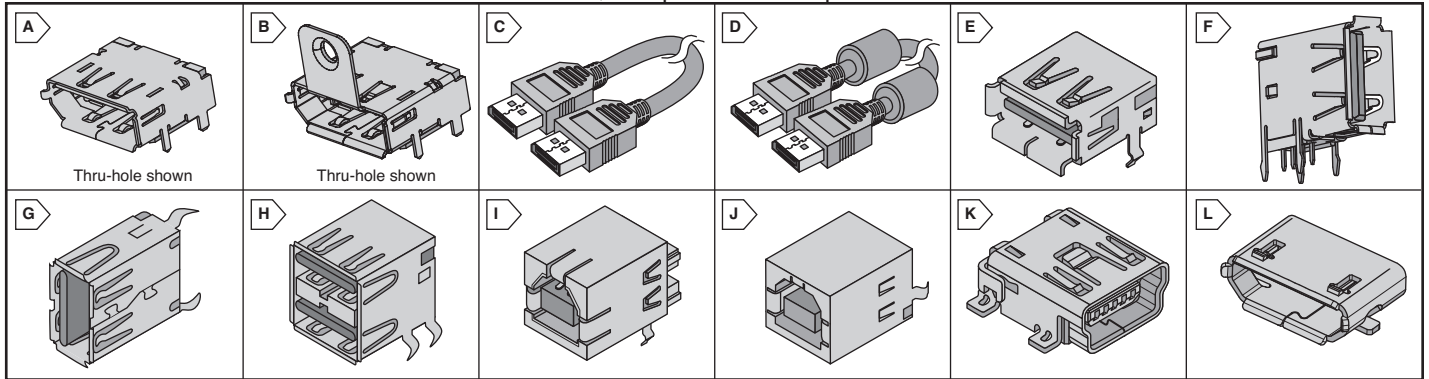


# Display Port and USB Receptacles

RoHS Compliant This product is RoHS compliant.



## AMP DISPLAY PORT CONNECTORS AND CABLE ASSEMBLIES

### Features:

- Future foundation for new display usages featuring higher color depths, display resolutions and fresh rates
- User-friendly and cost effective
- Smaller footprint takes up less PCB space yet provides scalable performance in terms of resolution
- Reduces numbers of wires required
- Supports embedded clock
- Superior shielding against EMI
- Replace DVI & VGA interfaces
- Optional latching feature prevents longer cables from detaching

### Applications:

- PCs
- External display interconnects
- DVD players
- Game consoles
- Mobile Devices
- Personal Video records
- Optical disc players
- RoHS compliant per Tyco Electronics documentation



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### Connectors

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each		
				1	25	50
571-2013655-1	2013655-1	A	Right Angle, SMT without Mounting Flange, with Boss	2.91	2.42	2.22
571-2040204-1	2040204-1	B	Right Angle, SMT with Mounting Flange, with Boss	3.81	3.17	2.94
571-2040451-1	2040451-1	A	Right Angle, Through hole without Mounting Flange, with Boss	2.95	2.68	2.41
571-2040210-1	2040210-1	B	Right Angle, Through hole without Mounting Flange/Boss	2.95	2.68	2.41

### Cable Assemblies

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Length (M)	Price Each		
					1	5	10
<b>APVC Cable Jacket</b>							
571-2069230-2	2069230-2	C	Without Ferrite Core without Latch	2	45.10	40.59	38.34
571-2040685-2	2040685-2	C	Without Ferrite Core with Latch	2	55.82	50.24	47.45
571-2006457-2	2006457-2	D	With Ferrite Core without Latch	2	46.86	42.17	39.83
571-2006454-2	2006454-2	D	With Ferrite Core with Latch	2	60.86	54.77	51.73
<b>Halogen-Free Cable Jacket</b>							
571-2040686-2	2040686-2	C	Without Ferrite Core without Latch	2	50.30	45.27	42.76
571-2040687-2	2040687-2	C	Without Ferrite Core with Latch	2	62.24	56.02	52.90
571-2006459-2	2006459-2	D	With Ferrite Core without Latch	2	60.74	54.67	51.63
571-2006453-2	2006453-2	D	With Ferrite Core with Latch	2	64.44	58.00	54.77

## AMP USB RECEPTACLES

### Features:

- Consolidates serial parallel, keyboards, mice and game ports
- Compatible with asynchronous and isochronous data transfer methods
- Polarized for proper orientation
- Plug and Play capability
- Hot pluggable, permitting attaching or detaching peripherals without power down or reboot
- Allows for charging

### Applications:

- Desktop and Laptop Computers
- Game Ports
- Digital Audio
- Modems
- Portable Storage Devices
- Cell Phones
- GPS Devices
- MP3 Players
- RoHS compliant per Tyco Electronics documentation

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For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Type	No. of Ports	Description	Price Each		
						1	25	50
<b>USB</b>								
571-292303-1	292303-1	E	A	1	Right Angle, Black, Thru-hole	1.04	.84	.77
571-292336-1	292336-1	F	A	1	Flag, Black, Thru-hole	3.26	2.97	2.73
571-1734366-1	1734366-1	G	A	1	Vertical, Black, Thru-Hole	1.63	1.48	1.33
571-5787617-1	5787617-1	H	A	2	Right Angle, Dual Stacked, Black, Thru-hole	1.54	1.39	1.28
571-292304-1	292304-1	I	B	1	Right Angle, Black, Thru-hole	1.16	1.04	.93
571-292304-2	292304-2	I	B	1	Right Angle, Natural, Thru-hole	1.58	1.42	1.35
571-5787834-1	5787834-1	J	B	1	Vertical, Black, Thru-Hole	3.84	3.49	3.22
<b>Mini USB</b>								
571-1734035-1	1734035-1	K	B	1	Right Angle, Black, SMT	1.04	.99	.93
<b>Micro USB</b>								
571-1981568-1	1981568-1	L	B	1	Right Angle, Black, SMT	1.03	.95	.82

## USB RECEPTACLES FOR THRU-HOLE & SURFACE MOUNT

- Plug retention tabs
- Kinked locating legs for secure PCB termination
- Fully compatible with USB 1.0 & 2.0 specifications
- Shell plating: tin over nickel
- Contact finish: 30µ" selective gold, tin/copper tail
- Housing material: high temp thermoplastic rated UL94V-0
- RoHS compliant per Mill-Max documentation

RoHS Compliant

For quantities 100 and up, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	25	50
575-4300400	M	Type A Receptacle, Single, SMT	1.23	1.07	.86	.74
575-4300490	N	Type A Receptacle, Single, Thru Hole	1.23	1.07	.99	.85
575-4300890	O	Type A Receptacle, Double, Thru Hole	1.99	1.73	1.40	1.20
575-8974349	P	Type B Receptacle, Single, Thru Hole	1.34	1.13	1.07	.99

