



Firewire / DIN / SCSI / SATA Tutorial

■ What is Firewire?

Firewire is a high speed communication interconnect standard defined by IEEE-1394. It was originally developed to connect PCs to other PCs or to peripherals such as digital cameras, camcorders, scanners, etc. An attractive advantage is the devices are hot pluggable (live connection/disconnection without data loss or interruption).

■ What is SCSI?

Small Computer System Interface or SCSI is a standard and interface for transferring data between PCs and peripherals such as disk drives. Some SCSI interfaces are also found on peripherals such as scanners and CD drives.

■ What is SATA?

SATA or Serial ATA is a storage interface

used to connect laptop and desktop computers or external mass storage devices such as a hard disk drives or optical drives. SATA can support data transfer rates as high as 3.0 Gbps per device (depending on hardware used).

■ What is eSATA?

eSATA or external SATA, was developed in 2004 to provide external high speed connectivity to external storage devices. eSATA technology supports hot plugging and a maximum cable length of 2 meters.

■ What is Ultra ATA/133?

Ultra ATA is a high speed interface using parallel transmission to connect not only mass storage devices but other peripherals such as DVD-ROM drives, CD-ROM drives tape drives, and floppy drives.

■ What is DIN and Mini DIN?

DIN stands for Deutsches Institut für Normung which is the German standards organization that developed this interface. DIN connectors are available in many configurations from 3 to 9 positions. Also there are several different versions of the 5 pin connector where the angle of the arc swept between the first and last pin can be 180°, 240° or 270°. The most common uses for DIN connectors are analog audio, AT keyboard and mouse connections and MIDI applications.

Mini DIN connectors were also developed by Deutsches Institut für Normung. These connectors are similar to the DIN series but feature a smaller diameter connector and are available in several different styles (pin counts and pin orientation). Some popular applications for Mini DIN connectors include S-Video and PS/2 Keyboard and mouse interconnects.



For more useful information go to....
www.L-com.com/Resources

Common Application Matrix

• SCSI, SATA, eSATA, Ultra ATA/133



Hard Disk Drive



External Storage

• Firewire



Camera



Scanner



Camcorder

• DIN and Mini DIN



Keyboard and Mouse



MIDI



S-Video



Item #	Description	1-9	10-24	25-99	100-249	250-499
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RoHS External Serial ATA Cable Assemblies - Fully Shielded, Protect Against EMI/RFI

L-com's CAESA series of external Serial ATA cables provide fast data transfer speeds for external storage devices. SATA is now available "outside the box". These fully shielded cables provide extra protection from EMI/RFI and support speeds up to three Gigabits per second.

CAESA-05M	External Serial ATA Cable Assembly, 0.5m	6.95	6.53	6.12	5.70	5.28
CAESA-1M	External Serial ATA Cable Assembly, 1.0m	7.95	7.47	7.00	6.52	6.04
CAESA-2M	External Serial ATA Cable Assembly, 2.0m	9.95	9.35	8.76	8.16	7.56

RoHS External Serial ATA to Latching SATA II Cable Assemblies, Fully Shielded

L-com's CAESA2 series of External SATA to SATA II latching cable assemblies connect eSATA external drives /enclosures to SATA II enabled systems. These robust assemblies feature fully shielded cables that provide extra protection from EMI/RFI and support speeds up to three Gigabits per second. The SATA II latching connector ensures a secure connection.

CAESA2-05M	eSATA to SATA II Latching Cable Assembly, 0.5m	6.95	6.53	6.12	5.70	5.28
CAESA2-1M	eSATA to SATA II Latching Cable Assembly, 1.0m	7.95	7.47	7.00	6.52	6.04
CAESA2-2M	eSATA to SATA II Latching Cable Assembly, 2.0m	9.95	9.35	8.76	8.16	7.56

RoHS Serial ATA (SATA) Cable Assemblies with Latching Connectors- Straight and Right Angle Connectors

L-com's latching Serial ATA cable assemblies provide a secure connection every time. These SATA assemblies feature two shielded 26 AWG pairs in a PVC jacket, gold plated contacts and two straight polarized seven position connectors. Both straight to straight and straight to right angle versions are offered. Custom lengths are available with modest minimum requirements. Call us today with your custom SATA requirements.

CASATAL-8	Latching Serial ATA Cable, Straight / Straight, 8.0 inches	3.75	3.45	3.15	2.85	2.55
CASATAL-12	Latching Serial ATA Cable, Straight / Straight, 12.0 inches	3.95	3.63	3.32	3.00	2.69
CASATAL-16	Latching Serial ATA Cable, Straight / Straight, 16.0 inches	4.15	3.82	3.49	3.15	2.82
CASATAL-18	Latching Serial ATA Cable, Straight / Straight, 18.0 inches	4.25	3.91	3.57	3.23	2.89
CASATAL-24	Latching Serial ATA Cable, Straight / Straight, 24.0 inches	4.60	4.23	3.86	3.50	3.13
CASATAL-36	Latching Serial ATA Cable, Straight / Straight, 36.0 inches	5.25	4.83	4.41	3.99	3.57
CASATARL-8	Latching Serial ATA Cable, Straight / Right Angle, 8.0 inches	4.25	3.91	3.57	3.23	2.89
CASATARL-12	Latching Serial ATA Cable, Straight / Right Angle, 12.0 inches	4.45	4.09	3.74	3.38	3.03
CASATARL-16	Latching Serial ATA Cable, Straight / Right Angle, 16.0 inches	4.65	4.28	3.91	3.53	3.16
CASATARL-18	Latching Serial ATA Cable, Straight / Right Angle, 18.0 inches	4.75	4.37	3.99	3.61	3.23
CASATARL-24	Latching Serial ATA Cable, Straight / Right Angle, 24.0 inches	5.10	4.69	4.28	3.88	3.47
CASATARL-36	Latching Serial ATA Cable, Straight / Right Angle, 36.0 inches	5.75	5.29	4.83	4.37	3.91

RoHS Serial ATA Cable Assemblies - Straight to Straight and Straight to Right Angle Connectors

Serial ATA cables are replacing wide Parallel ATA ribbon cables in many applications. The Serial ATA cable is smaller, more flexible and easier to route inside a chassis. With the trend toward miniaturization, these characteristics are beneficial in many product designs. The cables feature two shielded 26 AWG pairs in a PVC jacket, gold plated contacts and polarized seven position connectors. Available in straight to straight and straight to right angle connector orientations in lengths of 0.5 and 1 meter.

CASATA-05M	Serial ATA Cable, Straight / Straight, 0.5m	4.25	3.83	3.40	2.97	2.55
CASATA-1M	Serial ATA Cable, Straight / Straight, 1.0m	5.25	4.73	4.20	3.68	3.15
CASATAR-05M	Serial ATA Cable, Straight / Right Angle, 0.5m	4.75	4.28	3.80	3.33	2.85
CASATAR-1M	Serial ATA Cable, Straight / Right Angle, 1.0m	5.75	5.18	4.60	4.02	3.45

RoHS Ultra ATA 133 Cables - 80 Cond. Round Shielded Cable with Three 40 Signal/40 Ground IDE Connectors

L-com stocks popular Ultra ATA 133 cable assemblies. When compared to traditional flat ATA cables, these assemblies reduce heat and increase airflow in your case due to their compact round cable design. Features clear cable jacket and boots, 40 twisted pair, 30 AWG double shielded cable and easy to use pull tabs on each connector. Connectors are IDE 40 signal plus 40 ground, color coded and polarized for easy plug in. Also, these cables are compatible with ATA 100, 66, 33 drives and many CD-ROMS, zip drives and tape drives. See diagram below for connector spacing.

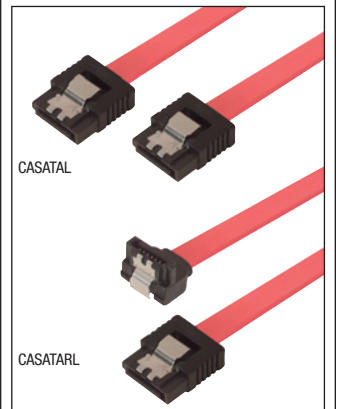
CAATA133-318	Ultra ATA133 Cable, 3 Connector, 18"	7.95	7.31	6.68	6.04	5.41
CAATA133-324	Ultra ATA133 Cable, 3 Connector, 24"	8.95	8.23	7.52	6.80	6.09
CAATA133-336	Ultra ATA133 Cable, 3 Connector, 36"	9.95	9.15	8.36	7.56	6.77



CAESA

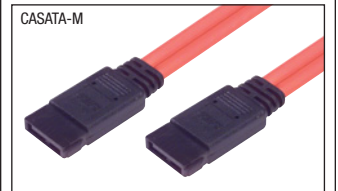


CAESA2

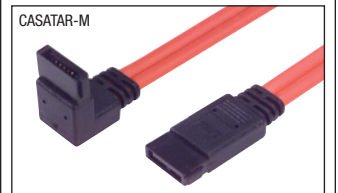


CASATAL

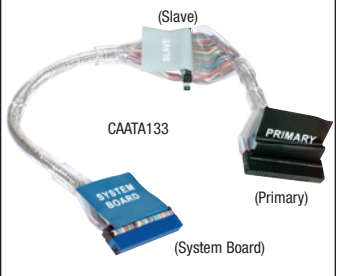
CASATARL



CASATA-M

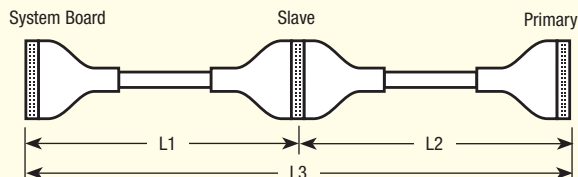


CASATAR-M



Ultra ATA 133 Cable Spacing

Part No.	Length (inches)		
	L1	L2	L3
CAATA133-318	12	7	19
CAATA133-324	16	8	24
CAATA133-336	23.5	12	35.5



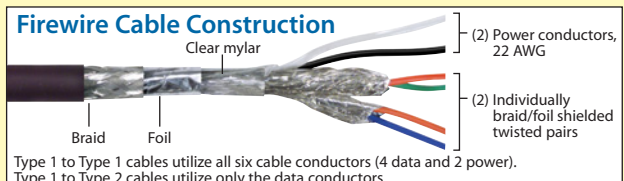
Free technical support
Call toll free at 1-800-343-1455
if you have questions about your application.



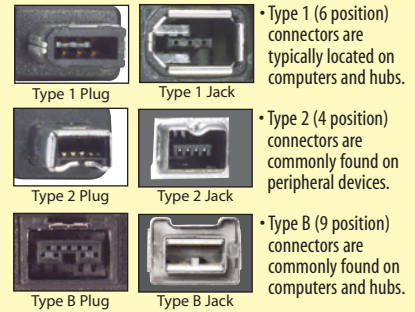
Item #	Description	1-9	10-24	25-99	100-249	250-499
IEEE-1394 Firewire Cable Assemblies - Transmission Rates to 400 Mbps						
High quality Firewire cables allow for transfer rates up to 400 Mbps and meet the IEEE-1394 specification. These cables allow for simple Plug and Play connections for devices such as printers, scanners, digital cameras and other firewire peripherals. They can also be used to link two computers together for file sharing. Twisted pair data lines help reduce crosstalk while 22 AWG power conductors enable maximum power transfer from host to peripheral.						
✓RoHS IEEE-1394 Firewire Cable, Type 1 - Type 1, PVC Jacket, 30 Microinches Gold						
CSM94-M	IEEE-1394 Firewire Cable, Type 1 - Type 1, 0.5m	10.95	9.86	8.76	7.66	6.57
	IEEE-1394 Firewire Cable, Type 1 - Type 1, 1.0m	12.45	11.21	9.96	8.71	7.47
	IEEE-1394 Firewire Cable, Type 1 - Type 1, 2.0m	15.45	13.91	12.36	10.82	9.27
	IEEE-1394 Firewire Cable, Type 1 - Type 1, 3.0m	18.45	16.61	14.76	12.92	11.07
	IEEE-1394 Firewire Cable, Type 1 - Type 1, 5.0m	24.45	22.01	19.56	17.11	14.67
✓RoHS IEEE-1394 Firewire Cable, Type 1 - Type 2, PVC Jacket, 30 Microinches Gold						
	IEEE-1394 Firewire Cable, Type 1 - Type 2, 0.5m	10.95	9.86	8.76	7.66	6.57
	IEEE-1394 Firewire Cable, Type 1 - Type 2, 1.0m	12.45	11.21	9.96	8.71	7.47
	IEEE-1394 Firewire Cable, Type 1 - Type 2, 2.0m	15.45	13.91	12.36	10.82	9.27
	IEEE-1394 Firewire Cable, Type 1 - Type 2, 3.0m	18.45	16.61	14.76	12.92	11.07
	IEEE-1394 Firewire Cable, Type 1 - Type 2, 5.0m	24.45	22.01	19.56	17.11	14.67
✓RoHS IEEE-1394 Firewire Cable, Type 2 - Type 2, PVC Jacket, 30 Microinches Gold						
	IEEE-1394 Firewire Cable, Type 2 - Type 2, 0.5m	10.95	9.86	8.76	7.66	6.57
	IEEE-1394 Firewire Cable, Type 2 - Type 2, 1.0m	11.95	10.76	9.56	8.36	7.17
	IEEE-1394 Firewire Cable, Type 2 - Type 2, 2.0m	13.95	12.56	11.16	9.76	8.37
	IEEE-1394 Firewire Cable, Type 2 - Type 2, 3.0m	15.95	14.36	12.76	11.17	9.57
	IEEE-1394 Firewire Cable, Type 2 - Type 2, 5.0m	19.95	17.95	15.96	13.96	11.97
✓RoHS IEEE-1394 Firewire Extension Cable, Type 1 Connectors, PVC Jacket, 30 Microinches Gold						
	IEEE-1394 Firewire Extension Cable, Type 1 - Type 1, 1.0m	13.95	12.56	11.16	9.76	8.37
	IEEE-1394 Firewire Extension Cable, Type 1 - Type 1, 2.0m	16.95	15.26	13.56	11.86	10.17
	IEEE-1394 Firewire Extension Cable, Type 1 - Type 1, 3.0m	19.95	17.95	15.96	13.96	11.97
IEEE-1394b Firewire Cable Assemblies - Transmission Rates to 800 Mbps						
This version of Firewire cable assemblies utilizes a 9 position connector that is compliant with the IEEE-1394b standard. These cables can double the transmission rates of the traditional IEEE-1394a cable assemblies. Cable construction features two individually shielded 26 AWG data pairs plus two 22 AWG power conductors with an overall foil / braid shield and molded backshells. Color is Black.						
✓RoHS IEEE-1394b Firewire Cable, Type B - Type 1, PVC Jacket, 30 Microinches Gold						
	IEEE-1394b Firewire Cable, Type B - Type 1, 1.0m	18.95	17.06	15.16	13.26	11.37
	IEEE-1394b Firewire Cable, Type B - Type 1, 2.0m	22.95	20.66	18.36	16.06	13.77
	IEEE-1394b Firewire Cable, Type B - Type 1, 3.0m	26.95	24.26	21.56	18.86	16.17
	IEEE-1394b Firewire Cable, Type B - Type 1, 5.0m	34.95	31.46	27.96	24.47	20.97
✓RoHS IEEE-1394b Firewire Cable, Type B - Type 2, PVC Jacket, 30 Microinches Gold						
	IEEE-1394b Firewire Cable, Type B - Type 2, 1.0m	18.95	17.06	15.16	13.26	11.37
	IEEE-1394b Firewire Cable, Type B - Type 2, 2.0m	22.95	20.66	18.36	16.06	13.77
	IEEE-1394b Firewire Cable, Type B - Type 2, 3.0m	26.95	24.26	21.56	18.86	16.17
	IEEE-1394b Firewire Cable, Type B - Type 2, 5.0m	34.95	31.46	27.96	24.47	20.97
✓RoHS IEEE-1394b Firewire Cable, Type B - Type B, PVC Jacket, 30 Microinches Gold						
	IEEE-1394b Firewire Cable, Type B - Type B, 1.0m	18.95	17.06	15.16	13.26	11.37
	IEEE-1394b Firewire Cable, Type B - Type B, 2.0m	22.95	20.66	18.36	16.06	13.77
	IEEE-1394b Firewire Cable, Type B - Type B, 3.0m	26.95	24.26	21.56	18.86	16.17
	IEEE-1394b Firewire Cable, Type B - Type B, 5.0m	34.95	31.46	27.96	24.47	20.97

Tip What is Firewire?

Firewire is an emerging high speed communication interconnect standard defined by IEEE-1394. It was originally developed to connect PCs to other PCs or to peripherals such as digital cameras, camcorders, scanners, etc. Current applications include automotive, telecom, data acquisition, aerospace and a host of others. An attractive advantage is devices are hot pluggable meaning live connection/disconnection without data loss or interruption.

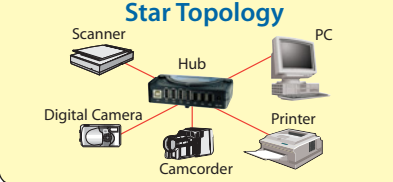


Connectors



Topology

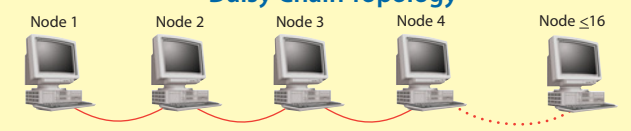
Firewire is a serial, bi-directional bus that can be daisy chained or star shaped with the use of a hub. Firewire does not require terminators or manual addressing.



Technical Data: Firewire Limitations

Maximum:	Transmission Rate	Cable Length/Node	# Nodes/Chain	End to End Distance/Chain	Nodes w/Bus Bridge
	400 Mbps (800 Mbps Type B-B only)	4.5 meters	16	72 meters	Approx. 2 ¹⁶

Daisy Chain Topology



"I've been a very happy L-com customer for several years now. Your company has done a great job supplying me with materials for all of my cabling needs."

- Dr. Robert P. Winarski, Argonne National Lab

Item #	Description	1-9	10-24	25-99	100-249	250-499
IEEE-1394 Firewire Latching Cable Assemblies, Type 1 – Type 1						
These assemblies utilize L-com's CN1394L-1 latching Type 1 / 6 position connector on both ends of the cable. The latching connector provides mechanical retention to mating connectors providing a secure connection every time. It is easy to un-mate by depressing the release mechanism and supports Firewire 400 Mbps speeds. L-com can manufacture custom cable assemblies with low minimum quantity requirements and short lead times.						
CSM94L-05M	IEEE-1394 Firewire Latching Cable, Type 1 Male - Type 1 Male, 0.5m	23.95	23.47	22.99	22.51	22.03
CSM94L-1M	IEEE-1394 Firewire Latching Cable, Type 1 Male - Type 1 Male, 1.0m	25.45	24.94	24.43	23.92	23.41
CSM94L-2M	IEEE-1394 Firewire Latching Cable, Type 1 Male - Type 1 Male, 2.0m	28.45	27.88	27.31	26.74	26.17
CSM94L-3M	IEEE-1394 Firewire Latching Cable, Type 1 Male - Type 1 Male, 3.0m	31.45	30.82	30.19	29.56	28.93
CSM94L-5M	IEEE-1394 Firewire Latching Cable, Type 1 Male - Type 1 Male, 5.0m	37.45	36.70	35.95	35.20	34.45

RoHS IEEE-1394 Firewire Latching Male Connector, Type 1 (6 Position)

L-com's CN1394L-1 IEEE-1394 Firewire connector is a unique latching male connector that provides mechanical retention to mating connectors providing a secure connection. This latching connector is easy to un-mate by depressing the release mechanism and supports Firewire 400 Mbps speeds. L-com can manufacture custom cable assemblies using this connector with low minimum quantity requirements and short lead times. Or, do it yourself with these easy to solder connectors.

CN1394L-1	IEEE-1394 Firewire Connector, Type 1 Male	10.95	10.29	9.64	8.98	8.32
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RoHS IEEE-1394 Firewire Adapters - Molded and Fully Shielded

These adapters allow conversion from IEEE-1394 Type 1 (6 pin) to Type 2 (4 pin) and vice versa. Two versions are offered to solve mismatched Firewire connector combinations. Featuring a durable fully molded design with internal shielding that protects signals from EMI/RFI interference.

FWA010FM	IEEE-1394 Firewire Adapter, Type 1 Female - Type 2 Male	6.50	5.98	5.46	4.94	4.42
FWA011MF	IEEE-1394 Firewire Adapter, Type 1 Male - Type 2 Female	6.50	5.98	5.46	4.94	4.42

RoHS IEEE-1394 Firewire Shielded Panel Mount Couplers, Type 1 Connectors

This coupler provides a practical and cost effective way to feed Firewire cables through a panel or enclosure. A unique mounting flange makes these units usable in virtually any panel thickness. Features two Type 1 (6 position) female connectors and metal housing. Recommended 4-40 mounting screws must be purchased separately.

ECF504-94MS	IEEE-1394 Firewire Shielded Coupler, Type 1 Connectors	8.95	8.77	8.41	7.88	6.71
ECF440	Machine Screws, 4-40 x 5/16", Pkg/100	4.35	4.00	3.65	3.31	2.96

RoHS 3.5" x 19" Firewire (IEEE-1394) Coupler Panel - Equipped with 32 Shielded Firewire Type 1/1 Couplers

These exclusive rack panels are populated with 32 of our ECF504-94MS fully shielded Firewire couplers featuring Type 1 (6 position) female connectors on each end. Panel color is Black with White legend printed 1-32. Panel size is 3.5" x 19".

PR35F504-94MS	3.50" 32 Port Firewire (IEEE-1394) Panel, Shielded	279.95	257.55	235.16	212.76	CALL
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RoHS IEEE-1394 Firewire Connector Covers, 6 and 4 Position - Protect Unused Ports, Pkg/10

These covers are perfect for protecting unused female ports in our panel mount couplers or any expensive equipment from physical damage, dirt and dust. Made from soft ABS, these covers attach easily and stay in place with a snug friction fit. Color is Black.

CAP1394-4P	IEEE-1394 Firewire Protective Cover for Type 2 Jacks, Pkg/10	6.50	5.98	5.46	4.94	4.42
CAP1394-6P	IEEE-1394 Firewire Protective Cover for Type 1 Jacks, Pkg/10	6.50	5.98	5.46	4.94	4.42

Item #	Description	Price
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Gefen IEEE-1394 Fiber Optic Firewire Extender

The Gefen GFN-FW-1394 Fiber Optic Firewire Extender extends your Firewire device up to 1,640 feet away using a single two-strand fiber optic cable. The GFN-FW-1394 Firewire Extender Sender (S) unit is connected to your computer's Firewire port via the supplied Firewire cable. The Firewire Extender Receiver (R) unit sits next to your Firewire peripherals - up to 1,640 feet away. One two-strand LC-LC fiber optic cable (sold separately) connects the Firewire Extender S and the Firewire Extender R units to each other.

GFN-FW-1394	Gefen IEEE-1394 Fiber Optic Firewire Extender	899.00
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Gefen IEEE-1394a/b Firewire Repeaters

The GFN-FW-141/2 Firewire Repeaters work by repeating the Firewire signal and doubling the distance of any Firewire Cable. These units enable Firewire devices to be placed far from the computer for those applications which require long distance connectivity. The Firewire Repeater is placed at the end of each Firewire cable; you can use any combination of Firewire extension cables to extend up to 250 ft. Features include transfer rates of 100/200/400 and up to 800 Mbps using the GFN-FW-142, compliant with IEEE-1394.a & b Standards, shielded plastic case and a manufacturer's 1-year warranty.

GFN-FW-141	Gefen IEEE-1394 Firewire Repeater	79.00
GFN-FW-142	Gefen IEEE-1394 Firewire Repeater 800	99.00

Zonet 3+1 Port IEEE-1394 Firewire PCI Card

The Zonet ZFN2601 provides an economical and easy way to add three IEEE 1394 Firewire ports to your PC. This versatile PCI card supports Serial Bus data rates of 100, 200, and 400 Mbps. Plug and play installation insures fast access to your Firewire devices. Great for connecting DV Camcorders, scanners external hard drives, and other Firewire peripherals. Includes a manufacturer's 1-year warranty.

ZFN2601	Zonet 3+1 Port IEEE-1394 Firewire PCI Card	19.75
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Zonet 4 Port USB 2.0 / 2 Port Firewire PCI Combo Card

The ZN-ZUC2401 is a flexible and versatile PCI card featuring three USB 2.0 and 2 IEEE-1394 Firewire ports to your PC. This easy to install, Plug and Play PCI card supports USB data rates of 1.5/12/480 Mbps as well as Firewire data speeds of 100/200/400 Mbps. Windows 98SE/ME/2000/XP/Vista operating systems are supported. Includes a manufacturer's 1-year warranty.

ZN-ZUC2401	Zonet 4 Port USB 2.0 / 2 Port Firewire PCI Combo Card	39.00
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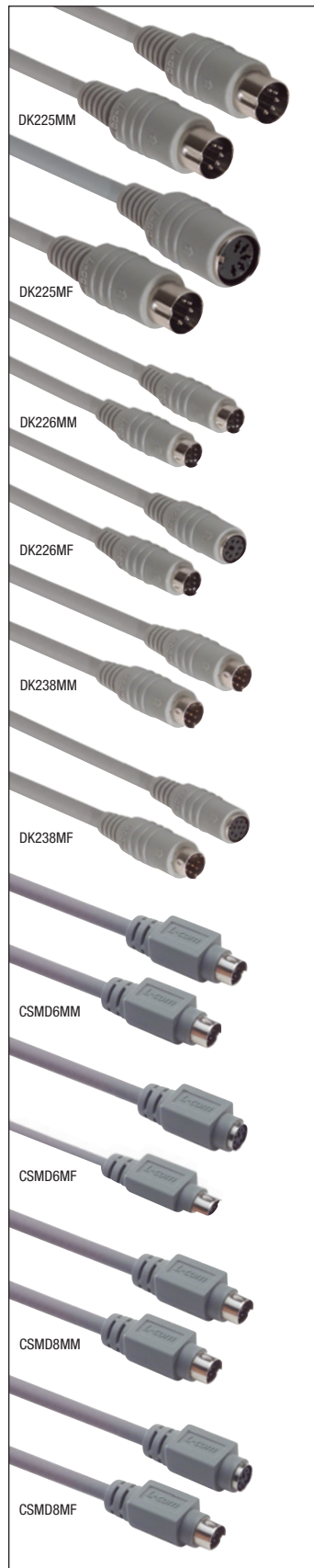
Zonet 3 Port IEEE-1394 Firewire 32-Bit CardBus Type-II PC Card

The ZN-ZUN2300 is a 32-Bit CardBus Type-II PC Card that provides three IEEE-1394 Firewire ports. This PC Card can be used to add three Firewire ports to your Laptop's CardBus Type-II slot. Plug and Play installation insures easy installation. Includes a 1-year manufacturer's warranty and supports Windows 98SE/Me/2000/XP.

ZN-ZUN2300	Zonet 3 Port IEEE-1394 Firewire 32-Bit CardBus Type-II PC Card	35.00
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We want to help you!
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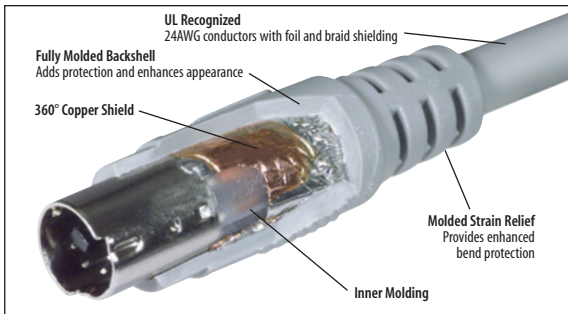


Item #	Description	1-9	10-24	25-99	100-249	250-499
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DIN and Mini DIN Cables for Computer Keyboards, Mice and Other Uses

These Premium DK Series are the finest DIN/Mini DIN cables on the market. As the illustration reveals, the painstaking attention to detail beneath the surface makes the difference. All DK cables listed are wired straight-thru, fully populated, double shielded (copper braid and aluminum mylar), 24 AWG and fully over molded. Color: Gray.

Common DIN and Mini DIN Jack Uses



RoHS Premium DIN 5 Cables - Fully Populated - Double Shielded

DK225MM-3	Molded Cable, DIN 5 Male / Male, 3.0 ft	6.75	6.35	5.94	5.53	5.13
DK225MM-6	Molded Cable, DIN 5 Male / Male, 6.0 ft	9.75	9.16	8.58	7.99	7.41
DK225MM-10	Molded Cable, DIN 5 Male / Male, 10.0 ft	13.75	12.93	12.10	11.27	10.45
DK225MM-20	Molded Cable, DIN 5 Male / Male, 20.0 ft	23.75	22.33	20.90	19.47	18.05
DK225MM-25	Molded Cable, DIN 5 Male / Male, 25.0 ft	28.75	27.03	25.30	23.58	21.85
DK225MF-3	Molded Extension Cable, DIN 5, Male / Female, 3.0 ft	6.75	6.35	5.94	5.53	5.13
DK225MF-6	Molded Extension Cable, DIN 5, Male / Female, 6.0 ft	9.75	9.16	8.58	7.99	7.41
DK225MF-10	Molded Extension Cable, DIN 5, Male / Female, 10.0 ft	13.75	12.93	12.10	11.27	10.45
DK225MF-20	Molded Extension Cable, DIN 5, Male / Female, 20.0 ft	23.75	22.33	20.90	19.47	18.05
DK225MF-25	Molded Extension Cable, DIN 5, Male / Female, 25.0 ft	28.75	27.03	25.30	23.58	21.85

RoHS Premium Mini DIN 6 Cables - Fully Populated - Double Shielded

DK226MM-1	Molded Cable, Mini DIN 6 Male / Male, 1.0 ft	6.95	6.53	6.12	5.70	5.28
DK226MM-2	Molded Cable, Mini DIN 6 Male / Male, 2.0 ft	7.95	7.47	7.00	6.52	6.04
DK226MM-3	Molded Cable, Mini DIN 6 Male / Male, 3.0 ft	8.95	8.41	7.88	7.34	6.80
DK226MM-6	Molded Cable, Mini DIN 6 Male / Male, 6.0 ft	11.95	11.23	10.52	9.80	9.08
DK226MM-10	Molded Cable, Mini DIN 6 Male / Male, 10.0 ft	15.95	14.99	14.04	13.08	12.12
DK226MM-15	Molded Cable, Mini DIN 6 Male / Male, 15.0 ft	20.95	19.69	18.44	17.18	15.92
DK226MM-20	Molded Cable, Mini DIN 6 Male / Male, 20.0 ft	25.95	24.39	22.84	21.28	19.72
DK226MM-25	Molded Cable, Mini DIN 6 Male / Male, 25.0 ft	30.95	29.09	27.24	25.38	23.52
DK226MF-3	Molded Extension Cable, Mini DIN 6 Male / Female, 3.0 ft	8.95	8.41	7.88	7.34	6.80
DK226MF-6	Molded Extension Cable, Mini DIN 6 Male / Female, 6.0 ft	11.95	11.23	10.52	9.80	9.08
DK226MF-10	Molded Extension Cable, Mini DIN 6 Male / Female, 10.0 ft	15.95	14.99	14.04	13.08	12.12
DK226MF-15	Molded Extension Cable, Mini DIN 6 Male / Female, 15.0 ft	20.95	19.69	18.44	17.18	15.92
DK226MF-20	Molded Extension Cable, Mini DIN 6 Male / Female, 20.0 ft	25.95	24.39	22.84	21.28	19.72
DK226MF-25	Molded Extension Cable, Mini DIN 6 Male / Female, 25.0 ft	30.95	29.09	27.24	25.38	23.52

RoHS Premium Mini DIN 8 Cables - Fully Populated - Double Shielded

DK238MM-1	Molded Cable, Mini DIN 8 Male / Male, 1.0 ft	8.70	8.18	7.66	7.13	6.61
DK238MM-2	Molded Cable, Mini DIN 8 Male / Male, 2.0 ft	9.70	9.12	8.54	7.95	7.37
DK238MM-3	Molded Cable, Mini DIN 8 Male / Male, 3.0 ft	10.70	10.06	9.42	8.77	8.13
DK238MM-6	Molded Cable, Mini DIN 8 Male / Male, 6.0 ft	13.70	12.88	12.06	11.23	10.41
DK238MM-10	Molded Cable, Mini DIN 8 Male / Male, 10.0 ft	17.70	16.64	15.58	14.51	13.45
DK238MM-15	Molded Cable, Mini DIN 8 Male / Male, 15.0 ft	22.70	21.34	19.98	18.61	17.25
DK238MM-20	Molded Cable, Mini DIN 8 Male / Male, 20.0 ft	27.70	26.04	24.38	22.71	21.05
DK238MM-25	Molded Cable, Mini DIN 8 Male / Male, 25.0 ft	32.70	30.74	28.78	26.81	24.85
DK238MF-3	Molded Extension Cable, Mini DIN 8 Male / Female, 3.0 ft	10.70	10.06	9.42	8.77	8.13
DK238MF-6	Molded Extension Cable, Mini DIN 8 Male / Female, 6.0 ft	13.70	12.88	12.06	11.23	10.41
DK238MF-10	Molded Extension Cable, Mini DIN 8 Male / Female, 10.0 ft	17.70	16.64	15.58	14.51	13.45
DK238MF-15	Molded Extension Cable, Mini DIN 8 Male / Female, 15.0 ft	22.70	21.34	19.98	18.61	17.25
DK238MF-20	Molded Extension Cable, Mini DIN 8 Male / Female, 20.0 ft	27.70	26.04	24.38	22.71	21.05
DK238MF-25	Molded Extension Cable, Mini DIN 8 Male / Female, 25.0 ft	32.70	30.74	28.78	26.81	24.85

Economy Mini DIN Cables - Shielded, Molded, Fully Populated

These cables provide an economical choice suitable for many applications and are comparable with most cables on the market. Available with Mini DIN 6 or 8 position connectors. Construction features durable PVC mold, 28 AWG conductors and 360 degree foil shield. Color: Gray.

RoHS Economy Mini DIN 6 Cables - Male to Male and Male to Female

CSMD6MM-	Economy Molded Cable, Mini DIN 6 Male / Male, 3.0 ft	4.45	4.18	3.92	3.65	3.38
CSMD6MM-	Economy Molded Cable, Mini DIN 6 Male / Male, 6.0 ft	5.50	5.17	4.84	4.51	4.18
CSMD6MM-10	Economy Molded Cable, Mini DIN 6 Male / Male, 10.0 ft	6.90	6.49	6.07	5.66	5.24
CSMD6MM-25	Economy Molded Cable, Mini DIN 6 Male / Male, 25.0 ft	12.15	11.42	10.69	9.96	9.23
CSMD6MF-3	Economy Molded Cable, Mini DIN 6 Male / Female, 3.0 ft	4.45	4.18	3.92	3.65	3.38
CSMD6MF-6	Economy Molded Cable, Mini DIN 6 Male / Female, 6.0 ft	5.50	5.17	4.84	4.51	4.18
CSMD6MF-10	Economy Molded Cable, Mini DIN 6 Male / Female, 10.0 ft	6.90	6.49	6.07	5.66	5.24
CSMD6MF-25	Economy Molded Cable, Mini DIN 6 Male / Female, 25.0 ft	12.15	11.42	10.69	9.96	9.23

RoHS Economy Mini DIN 8 Cables - Male to Male and Male to Female

CSMD8MM-	Economy Molded Cable, Mini DIN 8 Male / Male, 3.0 ft	5.60	5.26	4.93	4.59	4.26
CSMD8MM-	Economy Molded Cable, Mini DIN 8 Male / Male, 6.0 ft	7.10	6.67	6.25	5.82	5.40
CSMD8MM-10	Economy Molded Cable, Mini DIN 8 Male / Male, 10.0 ft	9.10	8.55	8.01	7.46	6.92
CSMD8MM-25	Economy Molded Cable, Mini DIN 8 Male / Male, 25.0 ft	16.60	15.60	14.61	13.61	12.62
CSMD8MF-3	Economy Molded Cable, Mini DIN 8 Male / Female, 3.0 ft	5.60	5.26	4.93	4.59	4.26
CSMD8MF-6	Economy Molded Cable, Mini DIN 8 Male / Female, 6.0 ft	7.10	6.67	6.25	5.82	5.40
CSMD8MF-10	Economy Molded Cable, Mini DIN 8 Male / Female, 10.0 ft	9.10	8.55	8.01	7.46	6.92
CSMD8MF-25	Economy Molded Cable, Mini DIN 8 Male / Female, 25.0 ft	16.60	15.60	14.61	13.61	12.62

"L-com makes it easy for engineers like myself because downloading their free CAD models from their website is fast and the work is already done. I didn't have to redraw anything. Talk about convenience!"
- Paul H.

Item #	Description	1-9	10-24	25-99	100-249	250-499
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DIN and Mini DIN Adapters and Connectors

These adapters are an L-com exclusive. Useful in many applications including S-video, computer mice, keyboards and instrumentation. A unique design permits easy mounting in standard size 0.5" and 0.75" circular or D shaped openings allowing the use of common punch tooling. Adapter bodies are machined from solid brass. Bright nickel plating provides corrosion resistance and a quality appearance. Gold plated contacts ensure reliable connections. Custom versions will be considered with modest minimums, please contact our Sales Group for assistance.



RoHS DIN and Mini DIN Feed-thru Adapters - Panel and Wall Plate Mountable

These exclusive adapters offer a unique design suitable for panel mounting DIN and Mini DIN adapters. Female-Female gender.

MD44FF	Feed-Thru Adapter, Mini DIN 4, Female / Female	8.35	7.68	7.01	6.35	5.68
MD66FF	Feed-Thru Adapter, Mini DIN 6, Female / Female	8.65	7.96	7.27	6.57	5.88
MD88FF	Feed-Thru Adapter, Mini DIN 8, Female / Female	8.95	8.23	7.52	6.80	6.09
DD55F	Feed-Thru Adapter, DIN 5, Female / Female	8.95	8.23	7.52	6.80	6.09

RoHS Mini DIN Bulkhead Jack to Flying Leads

Machined adapters utilize 4, 6 or 8 26 AWG color coded wires for chassis termination.

MD44FJF	Mini DIN 4 Bulkhead Jack / Leads, Front Mount	9.35	8.60	7.85	7.11	6.36
MD66FJF	Mini DIN 6 Bulkhead Jack / Leads, Front Mount	9.65	8.88	8.11	7.33	6.56
MD88FJF	Mini DIN 8 Bulkhead Jack / Leads, Front Mount	9.95	9.15	8.36	7.56	6.77
MD44FJR	Mini DIN 4 Bulkhead Jack / Leads, Rear Mount	9.35	8.60	7.85	7.11	6.36
MD66FJR	Mini DIN 6 Bulkhead Jack / Leads, Rear Mount	9.65	8.88	8.11	7.33	6.56
MD88FJR	Mini DIN 8 Bulkhead Jack / Leads, Rear Mount	9.95	9.15	8.36	7.56	6.77

Mini DIN Bulkhead Adapter Styles



RoHS Mini DIN 6 and 8 Gender Changers

DMB536F	Gender Changer, Mini DIN 6 Female / Female	3.95	3.63	3.32	3.00	2.69
DMB538F	Gender Changer, Mini DIN 8 Female / Female	3.95	3.63	3.32	3.00	2.69

PS/2 Keyboard Adapters - Use to Interface AT Keyboard with IBM PS/2 Computer

DMB530	PS/2 Keyboard Adapter, Mini DIN 6 Male / DIN 5 Female	5.95	5.47	5.00	4.52	4.05
DMB530R	PS/2 Keyboard Adapter, Mini DIN 6 Female / DIN 5 Male	5.95	5.47	5.00	4.52	4.05

RoHS Premium Mini DIN 6 Y Cable - Fully Populated - Double Shielded - Male to (2) Female

K23-MDY	Molded Y Cable, Mini DIN 6 Male / 2 Mini DIN 6 Female, 1.25 ft	7.95	7.31	6.68	6.04	5.41
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RoHS DIN to Mini DIN Adapter Cables

K23-640	Molded Cable, DIN 5 Male / Mini DIN 6 Female, 0.67 ft	5.55	5.11	4.66	4.22	3.77
K23-642	Molded Cable, DIN 5 Female / Mini DIN 6 Male, 0.67 ft	5.55	5.11	4.66	4.22	3.77

RoHS PS/2 Keyboard Adapters

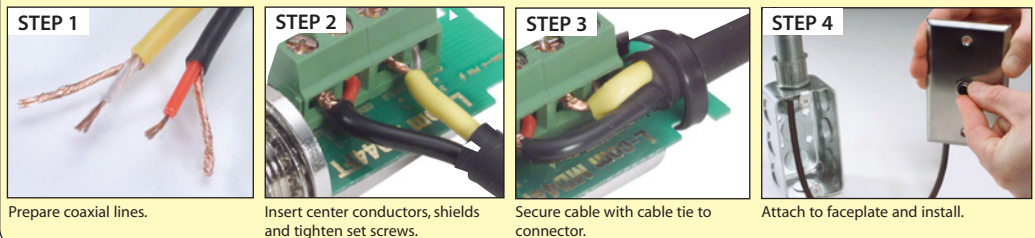
K23-645	Generic Adapter, DB9 Female / Mini DIN 6 Female	6.95	6.39	5.84	5.28	4.73
K23-646	Generic Adapter, DB9 Male / Mini DIN 6 Male	6.95	6.39	5.84	5.28	4.73
K23-647	Enhanced Adapter, DB9 Female / Mini DIN 6 Female	6.95	6.39	5.84	5.28	4.73

RoHS Mini DIN 4 - S-Video Jack for Field Termination

The MD44FT Field Termination Mini DIN 4 Female jack offers a quick and easy field termination using common tools. Terminal blocks with set screws ensure reliable electrical connections. The terminal block area is clearly marked making field termination virtually foolproof. This unit is designed to fit common 0.5" circular or D style openings. The undercut PCB area provides a convenient area to secure a cable tie wrap resulting in a neat dressing for the terminated cable. Custom configurations will be considered with modest minimums.

MD44FT	Mini DIN 4 Female Field Termination Jack	6.75	6.21	5.67	5.13	4.59
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Tip: Installation of an MD44FT field installable jack

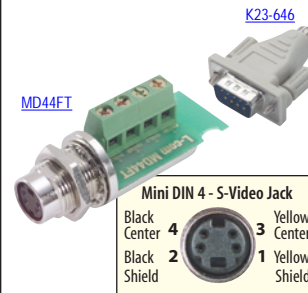


Best Seller



Did you know...

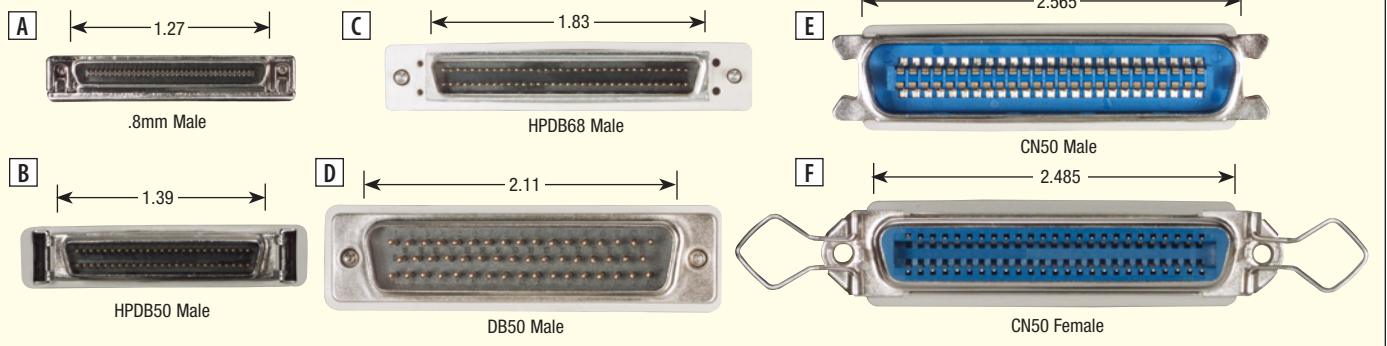
Mini DIN 4 and S-Video are the same interface?



Connector reference chart

A handy listing of popular connectors.
L-com.com/ConnectorChart

Codes for SCSI Connector Ends



Ultra SCSI (SCSI-5)

A-A CA2000MM **A-B** CA2051MM

A-C CA2060MM

Premium Grade SCSI-3

C-C CAF900MM

Standard Grade SCSI-3

C-C CA900MM **C-E** CA950MM

C-B CA951MM **C-D** CA955MM

LSZH SCSI-3

C-C CAUZ900MM

NOTE: All cable measurements are in meters.
1m = 3.28 ft

Item #	Description	# Prs	Code	1-9	10-24	25-99
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Small Computer System Interface (SCSI) Products

Developed as a general purpose data transfer system, the Small Computer System Interface or SCSI standard is most known for connecting data storage devices such as hard drives. L-com carries the four common connector styles for this system to allow easy interconnection of all your SCSI equipment. The above connector guide will help you select the correct connector for each application. Contact us today for all your SCSI cabling needs.

RoHS Ultra SCSI (SCSI-5) Cables with .8mm Pitch High-Density Connectors, Offset Backshells

Many SCSI devices now utilize the VHDCI (Very High Density Cable Interconnect) standard. The high performance standard and the mechanical precision of this connector system make workmanship absolutely critical. L-com has fulfilled this requirement with three popular connector combinations. All .8mm connectors utilize offset backshells for applications requiring two side-by-side ports. Special versions will be considered with modest minimums.

CA2000MM-05M	Ultra SCSI Cable, .8mm Male / Male, 0.5m	34	A-A	67.95	66.59	63.87
CA2000MM-1M	Ultra SCSI Cable, .8mm Male / Male, 1.0m	34	A-A	71.95	70.51	67.63
CA2000MM-2M	Ultra SCSI Cable, .8mm Male / Male, 2.0m	34	A-A	79.95	78.35	75.15
CA2000MM-3M	Ultra SCSI Cable, .8mm Male / Male, 3.0m	34	A-A	87.95	86.19	82.67
CA2051MM-05M	Ultra SCSI Cable, .8mm Male / HPDB50 Male, 0.5m	25	A-B	54.95	53.85	51.65
CA2051MM-1M	Ultra SCSI Cable, .8mm Male / HPDB50 Male, 1.0m	25	A-B	58.95	57.77	55.41
CA2051MM-2M	Ultra SCSI Cable, .8mm Male / HPDB50 Male, 2.0m	25	A-B	66.95	65.61	62.93
CA2051MM-3M	Ultra SCSI Cable, .8mm Male / HPDB50 Male, 3.0m	25	A-B	74.95	73.45	70.45
CA2060MM-05M	Ultra SCSI Cable, .8mm Male / HPDB68 Male, 0.5m	34	A-C	59.95	58.75	56.35
CA2060MM-1M	Ultra SCSI Cable, .8mm Male / HPDB68 Male, 1.0m	34	A-C	63.95	62.67	60.11
CA2060MM-2M	Ultra SCSI Cable, .8mm Male / HPDB68 Male, 2.0m	34	A-C	71.95	70.51	67.63
CA2060MM-3M	Ultra SCSI Cable, .8mm Male / HPDB68 Male, 3.0m	34	A-C	79.95	78.35	75.15

RoHS Premium Grade SCSI-3 Cables with Ferrite Cores - Reduce Noise Problems

Frequent OEM requests have prompted us to add a premium SCSI-3 cable utilizing ferrite cores to the line. Molded ferrites reduce radiated emissions and undesirable currents within the shield. These cables can be helpful in passing today's tough emissions standards.

CAF900MM-05M	SCSI-3 Cable, HPDB68 Male / Male w/Ferrites, 0.5m	34	C-C	46.45	42.73	39.02
CAF900MM-1M	SCSI-3 Cable, HPDB68 Male / Male w/Ferrites, 1.0m	34	C-C	50.95	46.87	42.80
CAF900MM-2M	SCSI-3 Cable, HPDB68 Male / Male w/Ferrites, 2.0m	34	C-C	59.95	55.15	50.36
CAF900MM-3M	SCSI-3 Cable, HPDB68 Male / Male w/Ferrites, 3.0m	34	C-C	68.95	63.43	57.92

RoHS Standard Grade SCSI-3 Cables - Fully Molded and Shielded

All SCSI-3 cables are fully populated with 25 or 34 twisted pairs as required. The high density DB68 connectors utilize 2-56 threaded screws for mounting. Adapter cables have 50 position Centronics, half pitch DB50, or standard DB50 connectors.

CA900MM-05M	SCSI-3 Cable, HPDB68 Male / HPDB68 Male, 0.5m	34	C-C	34.45	31.69	28.94
CA900MM-1M	SCSI-3 Cable, HPDB68 Male / HPDB68 Male, 1.0m	34	C-C	38.95	35.83	32.72
CA900MM-2M	SCSI-3 Cable, HPDB68 Male / HPDB68 Male, 2.0m	34	C-C	47.95	44.11	40.28
CA950MM-05M	SCSI-3 Cable, HPDB68 Male / CN50 Male, 0.5m	25	C-E	27.45	25.25	23.06
CA950MM-1M	SCSI-3 Cable, HPDB68 Male / CN50 Male, 1.0m	25	C-E	31.95	29.39	26.84
CA950MM-2M	SCSI-3 Cable, HPDB68 Male / CN50 Male, 2.0m	25	C-E	40.95	37.67	34.40
CA951MM-05M	SCSI-3 Cable, HPDB68 Male / HPDB50 Male, 0.5m	25	C-B	28.45	26.17	23.90
CA951MM-1M	SCSI-3 Cable, HPDB68 Male / HPDB50 Male, 1.0m	25	C-B	32.95	30.31	27.68
CA951MM-2M	SCSI-3 Cable, HPDB68 Male / HPDB50 Male, 2.0m	25	C-B	41.95	38.59	35.24
CA955MM-05M	SCSI-3 Cable, HPDB68 Male / DB50 Male, 0.5m	25	C-D	30.45	28.01	25.58
CA955MM-1M	SCSI-3 Cable, HPDB68 Male / DB50 Male, 1.0m	25	C-D	34.95	32.15	29.36
CA955MM-2M	SCSI-3 Cable, HPDB68 Male / DB50 Male, 2.0m	25	C-D	43.95	40.43	36.92

RoHS Low Smoke Zero Halogen SCSI-3 Cable Assemblies

These cables meet the requirements of SCSI-3 systems. The high density DB68 SCSI connectors use 2-56 threaded thumbscrews for mounting. Cable assembly construction features 30 microinch gold plated copper alloy contacts, die cast zinc alloy hoods, 28 AWG polypropylene insulated conductors, foil/braid shield and a LSZH outer jacket. Color is Black. L-com will manufacture custom cable assemblies with modest minimum requirements.

CAUZ900MM-1M	LSZH SCSI-3 Cable, HPDB68 Male / Male, 1.0m	34	C-C	84.95	78.15	71.36
CAUZ900MM-2M	LSZH SCSI-3 Cable, HPDB68 Male / Male, 2.0m	34	C-C	99.95	91.95	83.96
CAUZ900MM-3M	LSZH SCSI-3 Cable, HPDB68 Male / Male, 3.0m	34	C-C	114.95	105.75	96.56

Informative e-mail newsletters

Our newsletters are packed with tips, tutorials, product info and downloads! L-com.com/NewsletterSignUp



Item #	Description	Code	1-9	10-24	25-99
✓RoHS SCSI-2 Computer Cables - Molded, Shielded and Compatible with Differential SCSI-2					
These differential SCSI-2 cables utilize 25 twisted pair cable and half pitch DB50 connectors, standard DB50 connectors and 50 position Centronics connectors. Half pitch connector housings connect via spring locking latches. All cables are fully molded and have foil and copper braid shielding. Lengths are measured in meters.					
CA801-05M	SCSI-2 Molded Cable HPDB50 Male / Male, 0.5m	B-B	19.95	18.35	16.76
CA801-1M	SCSI-2 Molded Cable HPDB50 Male / Male, 1.0m	B-B	23.95	22.03	20.12
CA801-2M	SCSI-2 Molded Cable HPDB50 Male / Male, 2.0m	B-B	31.95	29.39	26.84
CA801-3M	SCSI-2 Molded Cable HPDB50 Male / Male, 3.0m	B-B	39.95	36.75	33.56
CA800-05M	SCSI-2 Molded Cable HPDB50 Male / CN50 Male, 0.5m	B-E	18.95	17.43	15.92
CA800-1M	SCSI-2 Molded Cable HPDB50 Male / CN50 Male, 1.0m	B-E	22.95	21.11	19.28
CA800-2M	SCSI-2 Molded Cable HPDB50 Male / CN50 Male, 2.0m	B-E	30.95	28.47	26.00
CA800-3M	SCSI-2 Molded Cable HPDB50 Male / CN50 Male, 3.0m	B-E	38.95	35.83	32.72
CA805-05M	SCSI-2 Molded Cable HPDB50 Male / DB50 Male, 0.5m	B-D	20.95	19.27	17.60
CA805-1M	SCSI-2 Molded Cable HPDB50 Male / DB50 Male, 1.0m	B-D	24.95	22.95	20.96
CA805-2M	SCSI-2 Molded Cable HPDB50 Male / DB50 Male, 2.0m	B-D	32.95	30.31	27.68

✓RoHS Differential SCSI-1 Cables - Fully Populated, 25 Twisted Pairs, Molded and Shielded

These differential SCSI-1 cables are built to the 25 pair standard used with most SCSI-1 equipment. The differential interface on the equipment allows longer distances to be achieved by sending information simultaneously along two pairs of wires. DB50 and CN50 cables are fully molded and utilize 26 AWG twisted pairs with foil shielding throughout. Cable length is measured in meters.

CA751MM-05M	SCSI-1 Molded Cable, CN50 Male / Male, 0.5m	E-E	28.95	28.37	27.21
CA751MM-1M	SCSI-1 Molded Cable, CN50 Male / Male, 1.0m	E-E	35.95	35.23	33.79
CA751MM-2M	SCSI-1 Molded Cable, CN50 Male / Male, 2.0m	E-E	49.95	48.95	46.95
CA751MM-3M	SCSI-1 Molded Cable, CN50 Male / Male, 3.0m	E-E	63.95	62.67	60.11
CA751MM-5M	SCSI-1 Molded Cable, CN50 Male / Male, 5.0m	E-E	91.95	90.11	86.43
CA751MM-10M	SCSI-1 Molded Cable, CN50 Male / Male, 10.0m	E-E	161.95	158.71	152.23
CA752MF-1M	SCSI-1 Molded Cable, CN50 Male / Female, 1.0m	E-F	36.00	35.28	33.84
CA752MF-2M	SCSI-1 Molded Cable, CN50 Male / Female, 2.0m	E-F	50.00	49.00	47.00
CA752MF-3M	SCSI-1 Molded Cable, CN50 Male / Female, 3.0m	E-F	64.00	62.72	60.16
CA752MF-5M	SCSI-1 Molded Cable, CN50 Male / Female, 5.0m	E-F	92.00	90.16	86.48
CA752MF-10M	SCSI-1 Molded Cable, CN50 Male / Female, 10.0m	E-F	162.00	158.76	152.28

✓RoHS SCSI Gender Changers and Adapters

Several models are now offered to satisfy most common applications. Gender changers allow mating of similar cables. Adapters allow the user to match various SCSI cable systems.

DGB50F	Gender Changer, DB50 Female / Female	10.95	9.86	8.76
DGB50M	Gender Changer, DB50 Male / Male	10.95	9.86	8.76
DGC50F	50 Pin Gender Changer, CN50 Female / Female	10.95	9.86	8.76
DGC50M	50 Pin Gender Changer, CN50 Male / Male	10.95	9.86	8.76
CAA808FF	Gender Changer, SCSI-2 HPDB50 Female / Female	17.95	16.87	15.80
CAGC900FF	Gender Changer, SCSI-3 HPDB68 Female / Female	24.95	23.45	21.96
CAA910MF	SCSI Adapter, CN50 Male / HPDB50 Female	28.95	27.21	25.48
CAA908MF	SCSI Adapter, HPDB68 Male / HPDB50 Female	29.95	28.15	26.36
CAA908FF	SCSI Adapter, HPDB68 Female / HPDB50 Female	29.95	28.15	26.36
CAA261MF	SCSI Adapter, .8mm CN68 Male / HPDB68 Female	39.95	37.55	35.16
CAA251MF	SCSI Adapter, .8mm CN68 Male / HPDB50 Female	39.95	37.55	35.16

✓RoHS SCSI Terminators - Compensate for Inherent Impedance Mismatches on SCSI Bus

Terminators plug into the first and last device on the SCSI bus to match the impedance of the cable to minimize reflected signals. Passive terminators are resistor networks that allow signal voltages to vary with the load and to help curb reflection in a SCSI chain. Active terminators add a voltage regulator to the circuit which allows a consistent signal to be transmitted everywhere on the bus.

CA703	SCSI-1 Feed-Thru Terminator, CN50 Male / Female, Passive	10.50	9.87	9.24
CA704	SCSI-1 Terminator, CN50 Male, Passive	10.50	9.87	9.24
CA902	SCSI-3 Terminator, HPDB68 Male, Active, 2-56 Thumbscrews	22.50	21.15	19.80

Item #	Description	1-9	10-24	25-99	100-249	250-499
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Interface Modules - DIN Rail Mountable, with Shielded D-Sub and RJ45 Connectors

These DIN rail mountable interface modules feature a unique series of plated through holes that allow for the insertion of electronic components inline or across any circuit. Modules are available with shielded DB9, DB15, DB25, DB37 and DB50 female connectors. Also listed is a shielded RJ45 jack version. Terminal block connectors accept 26-12 AWG wire, are easily terminated and do not require crimp ferrules. Please inquire on any custom modifications required.

RBMIDB09F	Interface Module, DB9 Female	55.00	53.90	52.80	51.70	50.60
RBMIDB15F	Interface Module, DB15 Female	62.00	60.76	59.52	58.28	57.04
RBMIDB25F	Interface Module, DB25 Female	72.00	70.56	69.12	67.68	66.24
RBMIDB37F	Interface Module, DB37 Female	85.00	83.30	81.60	79.90	78.20
RBMIDB50F	Interface Module, DB50 Female	140.00	137.20	134.40	131.60	128.80
RBMIRJ45F	Interface Module, RJ45 Jack	50.00	49.00	48.00	47.00	46.00



Tip

Interface module assembly example

STEP 1

1. Prepare component leads and insert into the desired positions.

STEP 2

2. Strip wire leads approximately 0.3". Insert stripped wire leads into the desired positions and tighten terminal block screws.

STEP 3

3. Slide interface module onto DIN rail. Plug cable assembly into interface module connector and secure cable hardware to interface module threaded inserts.

For more useful information go to... www.L-com.com/Resources