

Ethernet and USB Connection Systems Amphenol®

HIGH RELIABILITY CAT 5 AND CAT 5E ETHERNET CABLE & CORDSETS

Designed to the ISO/IEC 11801 Category 5e requirements. Contains 4 twisted pairs, cabled, double shielded with kevlar reinforcement strands, and jacketed in black UV resistant Polyurethane. Designed for fixed or portable applications in harsh environments.

Features:

- Halogen free flame retardant
- UV resistant
- Excellent hydrolysis and microbial resistance
- Custom lengths available. Please contact your sales representative.
- High flexibility



RoHS Compliant

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
523-RJFSFTP5E0076	RJFSFTP5E0076	A	30 in. (0.762 m) w/ RJ45 plug overmolded on each end; Cat5e	59.69	54.72	50.51
523-RJFSFTP5E0152	RJFSFTP5E0152	A	60 in. (1.524 m) w/ RJ45 plug overmolded on each end; Cat5e	51.75	47.77	44.36
523-RJFSFTP5E0305	RJFSFTP5E0305	A	120 in. (3.05 m) w/ RJ45 plug overmolded on each end; Cat5	79.40	72.79	67.19
523-RJFSFTP0152	RJFSFTP0152	A	60 in. (1.524 m) w/ RJ45 plug overmolded on each end; Cat5	74.18	68.58	64.01

RUGGED USBFTV MEMORY KEYS

Features:

- IP67 Sealed, shock & vibration proof
- Voltage: 5V DC to 500 mA max.
- Temperature range: -40°C to +85°C
- Type: USB 2.0
- Coding can be changed on the receptacle using USBF0DE tool

Also available in black, please contact a sales representative.

For quantities greater than shown, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each	
				1	5
523-USBFTVKEY6A1024G	USBFTVKEY6A1024GCAP	B	1G Rugged USB Key with cap, Green Cadmium	223.95	206.72
*523-FTVKEY6A1024NC	USBFTVKEY6A1024NCAP	B	1G Rugged USB Key with cap, Nickel	224.00	188.11
523-FTVKEY6A2048GC	USBFTVKEY6A2048GCAP	B	2G Rugged USB Key with cap, Green Cadmium	263.13	221.01
523-FTVKEY6A4096GC	USBFTVKEY6A4096GCAP	B	4096 MB USB Memory Key with cap, Green Cadmium	313.52	263.36

*RoHS Compliant

RUGGED USB MEMORY KEYS

Features:

- IP67 Sealed, shock & vibration proof
- Voltage: 5V DC to 500 mA max.
- Temperature range: -40°C to +85°C
- 1/4 Turn bayonet coupling
- Type: USB 2.0

For quantities greater than shown, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each	
				1	5
523-USBFKKEY1024G	USBFKKEY1024G	C	1G Rugged USB Key with cap, Green Cadmium	170.63	143.32
*523-USBFKKEY1024N	USBFKKEY1024N	C	1G Rugged USB Key with cap, Nickel	179.16	150.49

*RoHS Compliant

HIGH RELIABILITY USB 2.0 CORDSET

Contains one 28 AWG 90 characteristic impedance data pair, two AWG power conductors, SFTP Shields (double shielding, Braid and Foiled) jacketed in black UV resistant Polyurethane. Designed for fixed or portable applications in harsh environments.

Features:

- Halogen free flame retardant
- Excellent hydrolysis and microbial resistance
- High flexibility



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
523-USB2AA100PUHFFR	USB2AA100PUHFFR	D	39.37 in. (1.0 m) w/ USB A plug overmolded on each end	77.38	71.43	66.33

USB B FIELD CONNECTION CABLE SYSTEM 2.0

Features:

- USB-B male plug overmolded on USB 2.0 cable
- IP67, Sealed against fluids and dusts
- USB-B female receptacle with 50mm wires & 5 way connector
- Plastic shells with threaded coupling



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
Plugs						
523-USBBF6100	USBBF6100	E	USB Type B with 1.0 Meter Cordset to USB A	16.45	15.18	14.10
523-USBBF6200	USBBF6200	E	USB Type B with 2.0 Meter Cordset to USB A	18.97	17.51	16.26
Receptacle						
523-USBBF7	USBBF7	F	USB Type B Jam Nut w/cord to 5 pin connector	15.27	14.18	13.02
USB B Field Accessory						
523-USBBFC7	USBBFC7	G	Cap for Jam Nut Receptacle with metal chain	4.93	4.58	4.20

PROTECTIVE CAPS FOR RJ AND USB RECEPTACLES

Automatic spring closing protects the RJ Field and the USB Field receptacles against dust and water splash.

Features:

- Based on standard MIL-C-26482
- Dust and splash proof



RoHS Compliant

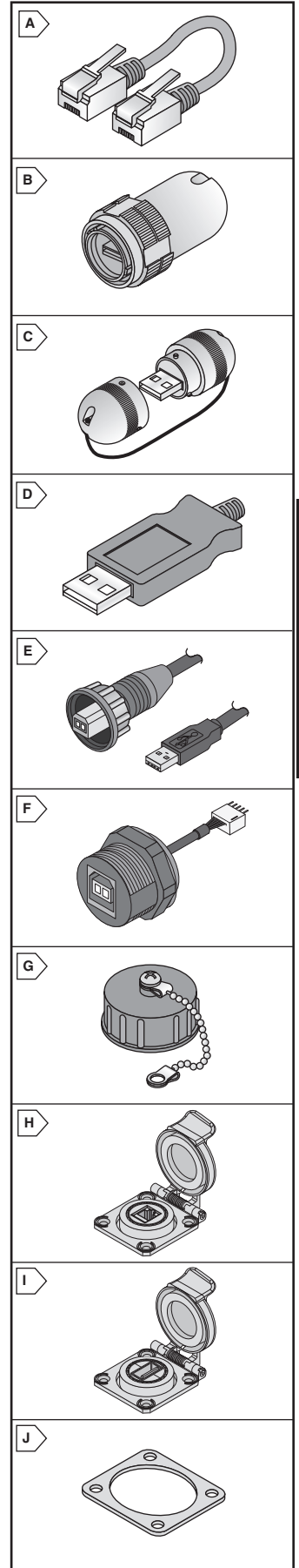
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
Plugs						
523-RJF21BSCC	RJF21BSCC	H	RJ45 Field Snap Cap, Plain Insert, Black	36.82	33.04	29.74
523-RJF21NSCC	RJF21NSCC	H	RJ45 Field Snap Cap, Metalized Insert, Nickel	38.15	34.53	31.79
523-USBF21BSCC	USBF21BSCC	I	USB Field Snap Cap, Plain Insert, Black	39.53	35.93	32.94
523-USBF21NSCC	USBF21NSCC	I	USB Field Snap Cap, Metalized Insert, Nickel	39.67	36.19	33.27

Gaskets

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	25	50
523-JE14	JE14	J	Gasket for Panel Mount Receptacle	1.23	1.16	1.04
523-JE15	JE15	J	Gasket for USB & IEEE 1694	2.25	2.08	1.93
523-JE18	JE18	J	Gasket for Panel Mount Receptacle	1.82	1.71	1.54
523-JE19	JE19	J	Gasket for Panel Mount Receptacle	3.22	2.97	2.76



Data/Network/Telecom Amphenol