

# AMPHENOL Ethernet, Firewire & USB Connection Systems Amphenol®

## 1235 RJF544 ETHERNET COMPOSITE CONNECTORS

- IP68, Sealed against fluids and dusts
- Improved EMI protection
- Accommodates a standard RJ45 cordset
- Quick Push-Pull coupling
- No tools required



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
523-RJF5446	RJF5446	A	Circular Plastic, Black Plug	16.96	16.01	15.72
523-RJF54421	RJF54421	B	Panel Mount, Circular Plastic, Black Receptacle	23.01	22.00	21.36
523-RJF5442M1	RJF5442M1	B	Panel Mount, Circular Metalized Plastic Receptacle	24.49	24.01	23.51
523-54402BM	54402BM	-	Plastic Circular Cap for Plug	18.36	17.80	17.05
523-54402BE	54402BE	-	Plastic Circular Cap for Receptacle	19.42	19.21	18.85
523-54402JE	54402JE	C	Gasket (JE16) for Panel Mount Receptacle	1.28	1.26	1.18

## FIREWIRE FIELD IEEE 1394A-2000 CONNECTION SYSTEM

- IP68, Sealed against fluids and dusts
- Shock, vibration, and traction resistant
- No tools required
- Can use most standard IEEE1394 cordsets
- Tri-Start Thread coupling mechanism (MIL-DTL-38999 series III type) with anti-decoupling device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	RoHS	Price Each		
					1	5	10
523-FWFTV6G	FWFTV6G	D	Plug, OD Cadmium	No	71.17	69.03	68.89
523-FWFTV21N	FWFTV21N	E	Panel Mount, Receptacle Nickel	Yes	54.58	52.33	50.57
523-FWFTV71N	FWFTV71N	F	Jam Nut, Receptacle Nickel	Yes	77.53	75.20	65.09
523-FWFTV71G	FWFTV71G	F	Jam Nut, Receptacle OD Cadmium	No	87.03	79.74	76.75
523-FWFTVC6G	FWFTVC6G	G	Cap for Plug, OD Cadmium	No	38.95	37.78	37.10
523-FWFTVC2N	FWFTVC2N	H	Cap for Panel Mount Recept, Nickel	Yes	36.40	34.78	33.00
523-FWFTVC2G	FWFTVC2G	H	Cap for Panel Mount Recept, OD Cadmium	No	29.46	28.57	27.72
523-FWFTVC7G	FWFTVC7G	-	Cap for Jam Nut Recept, OD Cadmium	No	64.39	61.70	45.75

## USB FIELD CONNECTION SYSTEM

- IP68, Sealed against fluids and dusts
- Shock, vibration, and traction resistant
- No tools required
- Improved EMI protection
- Accommodates a standard USB 2.0 cordset
- Tri-Start Thread coupling mechanism (MIL-DTL-38999 series III type) with anti-decoupling device

\*USB cordset included.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	RoHS	Price Each		
					1	10	25
<b>Plugs-Type A</b>							
523-USBFTV6N	USBFTV6N	I	Nickel	Yes	68.86	63.21	57.29
523-USBFTV6G	USBFTV6G	I	OD Cadmium	No	67.99	62.55	56.33
<b>Receptacles-Type A</b>							
523-USBFTV21N	USBFTV21N	J	Panel Mount Nickel	Yes	52.19	48.16	44.04
523-USBFTV21G	USBFTV21G	J	Panel Mount OD Cadmium	No	54.86	50.56	46.05
523-USBFTV2PE1N	USBFTV2PE1N	K	Panel Mount with Backshell, Nickel	Yes	91.64	86.16	78.55
523-USBFTV2PE1G	USBFTV2PE1G	K	Panel Mount with Backshell, OD Cadmium	No	110.85	102.54	92.45
523-USBFTV2PE2N	USBFTV2PE2N	L	Panel Mount with Backshell, PCB, Nickel	Yes	107.24	83.21	81.52
523-USBFTV2PE2G	USBFTV2PE2G	L	Panel Mount with Backshell, PCB, OD Cadmium	No	105.56	84.10	74.82
523-USBFTV22N	USBFTV22N	M	Panel Mount PCB, Nickel	Yes	43.28	40.45	36.98
523-USBFTV22G	USBFTV22G	M	Panel Mount PCB, OD Cadmium	No	48.58	45.05	40.77
523-USBFTV71N	USBFTV71N	N	Jam Nut, Nickel	Yes	58.08	53.85	48.56
523-USBFTV71G	USBFTV71G	N	Jam Nut OD Cadmium	No	58.08	53.66	48.28
523-USBFTV7PE1N	USBFTV7PE1N	O	Jam Nut with Backshell, Nickel	Yes	127.45	123.62	86.56
523-USBFTV7PE1G	USBFTV7PE1G	O	Jam Nut with Backshell, OD Cadmium	No	132.32	127.99	94.56
523-USBFTV7PE2N	USBFTV7PE2N	P	Jam Nut with Backshell, PCB, Nickel	Yes	123.96	121.81	111.41
523-USBFTV7PE2G	USBFTV7PE2G	P	Jam Nut with Backshell, PCB, OD Cadmium	No	109.46	87.33	79.13
523-USBFTV72N	USBFTV72N	N	Jam Nut PCB, Nickel	Yes	70.23	56.06	51.67
523-USBFTV72G	USBFTV72G	N	Jam Nut PCB, OD Cadmium	No	61.30	55.86	51.57
<b>Accessories</b>							
523-USBFVC6G	USBFVC6G	G	Cap for Plug, OD Cadmium	No	30.55	28.52	26.01
523-USBFVC6N	USBFVC6N	G	Cap for Plug, Nickel	Yes	43.53	41.46	40.41
523-USBFVC2N	USBFVC2N	H	Cap for Panel Mount Recept, Nickel	Yes	32.22	29.89	26.99
523-USBFVC2G	USBFVC2G	H	Cap for Panel Mount Recept, OD Cadmium	No	37.02	34.02	30.94
523-USBFVC7G	USBFVC7G	H	* Cap for Jam Nut Recept, OD Cadmium	No	45.87	42.66	38.80
523-USBFVC7N	USBFVC7N	H	* Cap for Jam Nut Recept, Nickel	Yes	41.57	34.87	31.61
523-USBFODE	USBFODE	-	Insert Removal Device	Yes	28.09	26.66	24.03

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