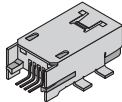


I/O Connectors

KOBICONN MINI-USB SMT RECEPTACLES

- Specifications:**
- Voltage rating: 30VAC (rms)
 - Current rating: 1A per contact
 - Contact area plating gold



For quantities greater than listed, call for quote.

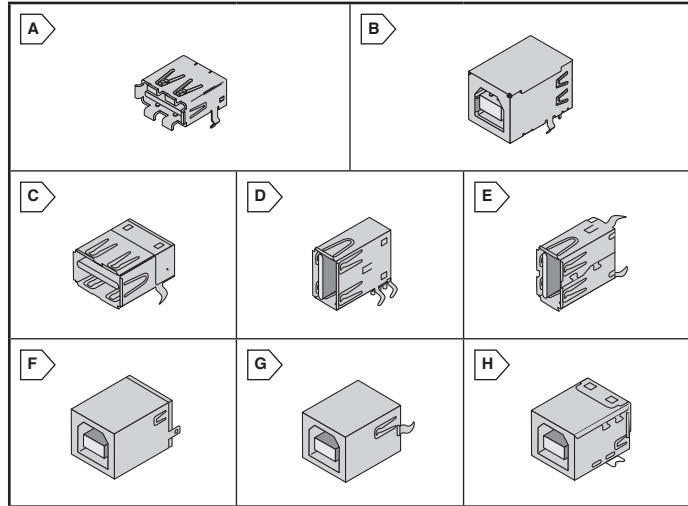
MOUSER STOCK NO.	Type	Color	Description	Price Each			
				1	10	100	500
154-3100	A	Black	4 Pin	1.72	1.32	1.20	1.09
154-4101	B	Black	5 Pin	1.67	1.28	1.17	1.06

KOBICONN USB RECEPTACLES

- Specifications:**
- Voltage rating: 30VAC (rms)
 - Current rating: 1A per contact
 - Contact area plating gold



RoHS Compliant



* Thru-hole For quantities greater than listed, call for quote.

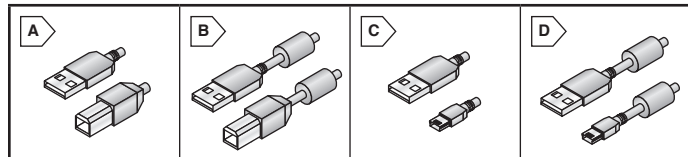
MOUSER STOCK NO.	Fig.	Type	Color	Description	Price Each			
					1	10	100	500
154-2742-E	A	A	White	USB 4 Pin through hole	.68	.52	.48	.43
154-2442-E	B	B	White	USB 4 Pin through hole	.85	.65	.59	.54
154-UAR42-E	C	A	Black	Receptacle Rt Angle SMT	.85	.71	.60	.54
154-UAR80-E	D	A	White	Recept., Up-Right Single*	1.57	1.21	.93	.84
154-UAS21-E	E	A	White	Recept., Vertical, Single*	1.49	1.15	.88	.68
154-UBW21-E	F	B	White	Recept. and Solder tail	1.49	1.15	.89	.68
154-UBS21-E	G	B	White	Recept., Vertical, Single*	1.32	1.01	.78	.69
154-UBR44-E	H	B	White	Recept. Right Angle SMT	1.26	.99	.89	.81

KOBICONN USB CABLES

- Specifications:**
- 100% Open, short & mis-wire tested
 - Black



RoHS Compliant



For quantities greater than listed, call for quote.

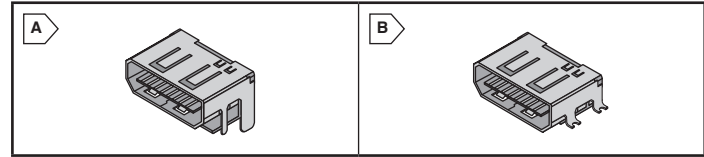
MOUSER STOCK NO.	Fig.	Length M (In.)	Description	Price Each			
				1	10	100	500
172-1024-E	A	1.8M (71)	USB A male to USB B male	6.92	5.32	4.84	4.40
172-1027-E	B	1.5M (59)	Filtered USB A male to USB B male	7.13	5.47	4.98	4.52
172-1025-E	C	1.8M (71)	USB A male to Mini-USB B male	6.95	5.35	4.87	4.43
172-1026-E	D	1.5M (59)	Filtered USB A male to Mini-USB B male	8.29	6.36	5.77	5.25

KOBICONN HDMI RECEPTACLES

- Specifications:**
- Current rating: 0.5A AC/DC
 - Voltage rating: 40V AC/DC
 - Contact resistance: 30m ohms Max
 - Insulation Resistance: 100M ohm Min
 - Withstanding voltage: 500V AC/minute



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Type	Description	Price Each			
				1	10	100	500
154-10428-E	A	A	19 Pin Recept., Right Angle, SMT	1.26	.84	.76	.69
154-10417-E	B	C	19 Pin Recept., Right Angle, SMT	1.80	1.20	1.09	.99

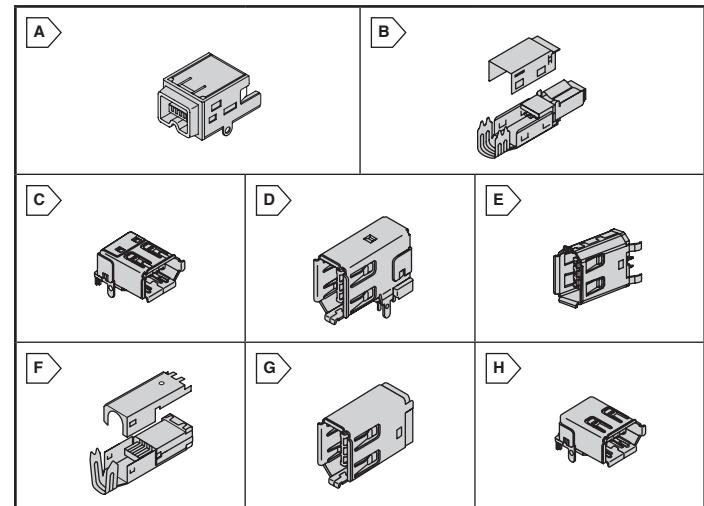
KOBICONN IEEE 1394 FIREWIRE RECEPTACLES AND PLUGS

- Features:**
- The 4-pin and 6-pin I/O connectors are available in both plugs and receptacles
 - Receptacles are offered with high temperature plastic for true SMT processing
 - Fully shielded metal frame of the receptacle is for ESD protection
 - Rugged gold plated terminals withstand up to 1500 mating cycles with less than 30mΩ



RoHS Compliant

- Specifications:**
- Mating cycles: 1500 cycles minimum
 - Contact Resistance: 30mΩ
 - Vibration: NO discontinuity at 1 micro-second during 3-axis vibration (Peak 30G Random vibration)
 - Withstanding Voltage: 500V DC ±50V DC minimum
 - Insulation Resistance: 100MΩ minimum
 - Electrostatic Discharge: NO evidence of discharge to any of the 6 positions & the 4 positions



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Price Each			
			1	10	100	500
154-AVR20-E	A	4 Pin Receptacle, Right Angle, Thru-Hole	2.61	2.01	1.55	1.20
154-AVV10-E	B	4 Pin Plug, Solder Type	2.31	1.78	1.37	1.05
154-FWR41-E	C	6 Pin Receptacle, Right Angle, SMT Type	1.62	1.35	1.04	.80
154-FWR80-E	D	6 Pin Receptacle, Up-Right, Thru-Hole	1.60	1.33	1.02	.81
154-FWS20-E	E	6 Pin Receptacle, Vertical, Thru-Hole	2.90	2.25	1.73	1.33
154-FWW15-E	F	6 Pin Plug, Solder Type, Long Body	2.08	1.60	1.23	1.08
154-FWW20-E	G	6 Pin Plug, Receptacle, Solder Type, Long Body	2.08	1.60	1.23	.95
154-FWR20-E	H	6 Pin Receptacle, Right Angle, Thru-Hole	1.85	1.42	1.09	.84

FCI DENSISHIELD™ I/O SYSTEM

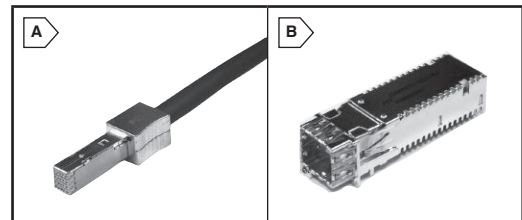
High-Speed Cable Assemblies and Connectors

- Features:**
- 8-pair connectors can be mounted side by side on 12.5mm pitch enabling multiple I/O ports along a card edge
 - Robust strain relief with short cable exit enables close spacing between chassis panel and cabinet door or wall
 - Low vertical profile allows use in systems having 15mm pitch card slot spacing
 - Crimp ferrule system reliably terminates EMC shield of cable to connector covers
 - Signal ground is isolated from EMC ground
 - RoHS compliant per FCI documentation

- Specifications:**
- Contacts: Copper alloy
 - Insulators: High-temperature thermoplastic
 - Shells: Die-cast zinc and copper alloy strip, tin plated
 - Ground springs: Stainless steel
 - Lock screw: Stainless steel
 - Cable: LSZH (Low Smoke Zero Halogen) fully-shielded, 8 differential pairs



RoHS Compliant



Cable Assemblies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	Cable Length: m (ft.)	Wire Gauge	Price Each	
					1	5
649-154999-N0100AULF	10054999-N0100AULF	A	1 (3.28)	26AWG	91.71	86.62
649-154999-N0300AULF	10054999-N0300AULF	A	3 (9.84)	26AWG	126.51	119.50

PCB Mounted Header

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FCI Part No.	Fig.	Price Each		
			1	5	10
649-1044471-121110LF	10044471-121110LF	B	13.19	12.44	11.58