

I/O Connectors

RoHS Compliant This product is RoHS compliant.

KYCON SURFACE MOUNT MICRO-USB SOCKET CONNECTORS

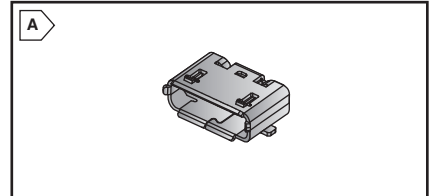
- More compact footprint than mini-USB
- Stainless Steel shell yields more than 10,000 cycles

- Contacts - Copper Alloy, 30µ" Gold plated
- RoHS Compliance per Kycon Documentation



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Insulator Color	Type	Price Each		
					1	25	100
806-KMMX-ABSMT5SG-30	KMMX-ABSMT5SG-30TR	A	Grey	AB	1.68	1.51	1.44
806-KMMX-BSMT5SB-30	KMMX-BSMT5SB-30TR	B	Black	B	1.68	1.51	1.44



KYCON SURFACE MOUNT MINI-USB SOCKET CONNECTORS

- Overall size 1/3 of standard USB
- Contacts: Phosphor bronze, 30µ" gold plated
- High Temperature Thermoplastic, UL94V-0 Rated

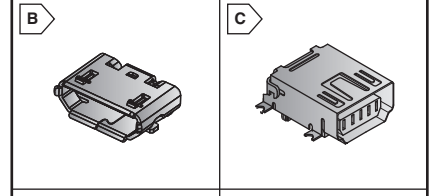
- RoHS Compliance per Kycon Documentation
- Insulation resistance: 1000 MΩ min.
- Contact current rating: 1A max.
- Contact resistance: 50 mΩ max.

- Shell: Copper alloy
- Voltage rating: 30VAC
- Meets USB 2.0 specification



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Insulator Color	Type	Price Each		
					1	25	100
806-KMAXSMT5SS30TR	KMAX-SMT-5S-S30TR	C	White	A	2.83	2.21	2.00
806-KMABXSMT5SS30T	KMABX-SMT-5S-S-30TR	C	Grey	AB	3.62	2.83	2.00
806-KMBXSMT5SS30TR	KMABX-SMT-5S-S30TR	C	Black	B	3.62	2.83	2.00
806-KMBXSMT4SS30T	KMBX-SMT-4-5S-S-30TR	C	Black	B	3.62	2.83	2.00



KYCON HDMI CONNECTORS

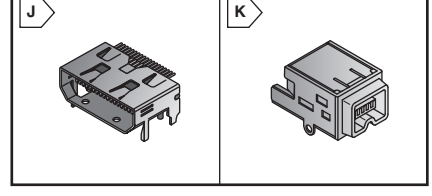
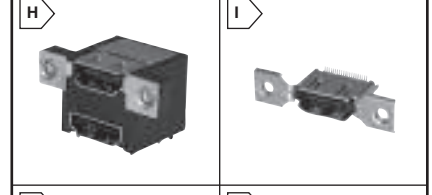
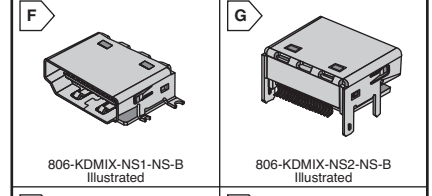
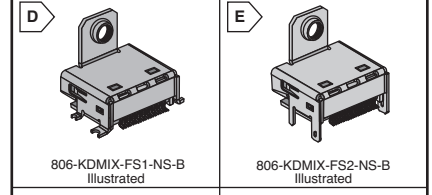
- Rated Voltage: 40V AC (R.M.S)
- Contact Current Rating: 0.5A Min.
- Dielectric Withstanding: 500V AC (unmated)/300V AC (mated)
- Plating: 30µ" Gold plated over Nickel

- Shell: Copper Alloy, Solderable Nickel plated
- Insulator: UL94V-0 Rated Thermoplastic
- Operating Temperature: -25°C to 85°C
- RoHS Compliance per Kycon Documentation



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Type	Price Each		
				1	25	100
806-KDMIX-FS1-NS-B	KDMIX-FS1-NS-B	D	Receptacle, Type A, SMT shield with Flange	2.55	2.32	2.09
806-KDMIX-FS2-NS-B	KDMIX-FS2-NS-B	E	Receptacle, Type A, Dip shield with Flange	3.50	3.38	2.47
806-KDMIX-FS2-WS-B	KDMIX-FS2-WS-B	E	Receptacle, Type A, Dip shield w/Top Spring & Flange	3.55	3.21	2.71
806-KDMIX-NS1-NS-B	KDMIX-NS1-NS-B	F	Receptacle, Type A, SMT shield	2.45	2.23	2.00
806-KDMIX-NS2-NS-B	KDMIX-NS2-NS-B	G	Receptacle, Type A, TH shield, no Top Spring	3.50	3.38	2.47
806-KDMI42XFS2WSB15	KDMI42X-FS2-WS-B15	H	Dual stack with shield	7.65	6.89	6.37
806-KDMIXFS1VWSB30	KDMIX-FS1V-WS-B30	J	Vertical SMT with Flange	6.28	2.96	2.73
806-KMDMIXNS3AWSBTR	KMDMIX-NS3A-WS-BTR	I	Mini Recept., R/A SMT, Top Spring w/standard brd lock	3.73	6.15	5.67
806-KMDMIXNS3BSWBTR	KMDMIX-NS3B-WS-BTR	J	Mini Recept., R/A SMT, Top Spring w/indented brd lock	6.73	6.15	5.67



KYCON 4P MINI IEEE 1394 CONNECTORS

- Insulator: PBT thermoplastic, black, UL94V-0 rated
- Shell: Stainless steel, tin plating
- Dielectric withstanding voltage: 750VAC for 1 min.

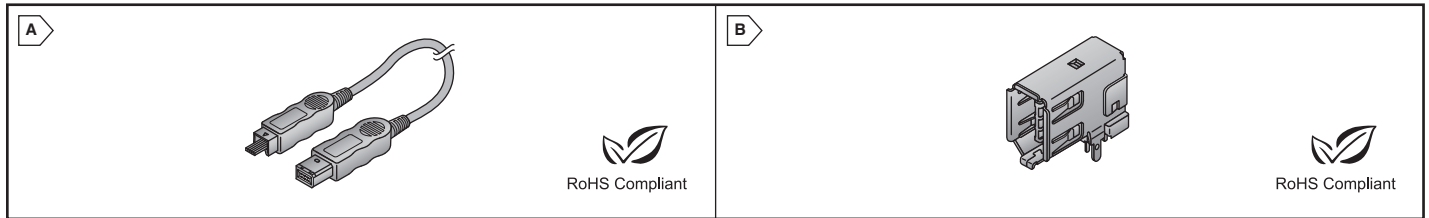
- RoHS Compliance per Kycon Documentation
- Rated up to 400Mbps
- Contacts: Phosphor bronze, 30µ" gold plating
- Insertion force: 2kg max.

- Capacitance: 2pF max.
- Withdrawal force: 0.5kg min.
- Voltage rating: 30VAC



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Type	Price Each		
				1	25	100
806-KMFSX-PR-200B-30	KMFSX-PR-200B-30	K	PCB Mount	2.52	2.23	2.00
806-KMFSX-PR-201B-30	KMFSX-PR-201B-30	K	PCB Mount	2.52	2.23	2.00



EDAC USB CABLE ASSEMBLY

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	EDAC Part No.	Fig.	Description	Price Each			
				1	25	50	100
587-628-000-943	628-000-943	A	USB A male to B male Cable Assembly - 1.8 meters	4.03	3.58	3.22	2.93

EDAC USB 2.0 CONNECTORS

- Industry standard data transfer devices
- Minimum Mating Cycles: 1500 per EIA 364-09

- Insulator Housing: Thermoplastic, UL94V-0
- Voltage Rating: 30VACrms max.

- Temperature Range: -55°C to +85°C
- 30µ" Gold

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	EDAC Part No.	Fig.	No. of Ports	Type	Contact Orientation	Dual Stack	Contact Style	Current Rating	Price Each			
									1	25	50	100
587-690-004-621-013	690-004-621-013	B	1	A	Horizontal	No	Right Angle	1A Max.	.75	.67	.60	.55
587-690-004-621-023	690-004-621-023	B	1	B	Horizontal	No	Right Angle	1A Max.	.66	.61	.56	.52
587-690-004-660-013	690-004-660-013	B	1	A	Vertical	No	Straight	1A Max.	.71	.66	.60	.57
587-690-004-660-023	690-004-660-023	B	1	B	Vertical	No	Straight	1A Max.	1.13	1.00	.90	.82
587-690-004-661-013	690-004-661-013	B	1	A	Vertical	No	Right Angle	1A Max.	.86	.80	.73	.68
587-690-008-621-013	690-008-621-013	B	2	A	Horizontal	Yes	Right Angle	1A Max.	1.02	.95	.87	.81