

KYCON Stereo Audio Jacks

RoHS Compliant This product is RoHS compliant.



2.5MM STEREO AUDIO JACKS

- Used in devices such as audio equipment, cell phones, or digital still camera
- Housing: High Temperature Thermoplastic, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- Complies with EIA standards
- RoHS Compliance per Kycon Documentation
- Operating Temperature: -25°C to +80°C
- Terminals: Copper Alloy, Silver or Gold plating
- Color: Black
- Non-threaded



* Housing: PBT Thermoplastic, UL94V-0 Rated

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each		
					1	25	100
* 806-STX-2000-3N	STX-2000-3N	A	3P, Thru-Hole	1	.75	.59	.43
806-STX-2500-3N	STX-2500-3N	B	3P, Surface Mount	1	.79	.65	.47
806-STX-25406-4N-TR	STX-25406-4N-TR	C	4P, Surface Mount, Silver terminals	2	1.09	1.00	.92
806-STX-2550-5N	STX-2550-5N	D	5P, Surface Mount, Gold terminals	3	1.17	1.11	.82
806-STX-25406-5N-TR	STX-25406-5N-TR	C	5P, Surface Mount, Silver terminals	3	1.23	1.12	1.03
806-STX-25427-6N-TR	STX-25427-6N-TR	E	6P, Surface Mount, Gold terminals	4	1.45	1.33	1.22
806-STX-25441-6N-TR	STX-25441-6N-TR	F	6P, Surface Mount, Gold terminals	4	1.45	1.33	1.22
806-STX-25443-7N-TR	STX-25443-7N-TR	G	7P, Surface Mount, Gold terminals	5	1.63	1.49	1.38

3.5MM STEREO AUDIO JACKS – PCB MOUNT, ALL PLASTIC

- Housing: PBT Thermoplastic, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- Operating Temperature: -25°C to +80°C
- Non-threaded
- RoHS Compliance per Kycon Documentation
- All Plastic
- Color: Black



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each		
					1	25	100
806-STX-3000	STX-3000	H	3P, Thru-Hole	1	.75	.68	.50
806-STX-3120-3B	STX-3120-3B	I	3P, Thru-Hole	1	.61	.56	.41
With Switch (DPST)							
806-STX-3120-5B	STX-3120-5B	I	5P, Thru-Hole, Black	3	.76	.66	.48
806-STX-31205B577C	STX-3120-5B-577C	I	5P, Thru-Hole, Green	3	.69	.65	.47

3.5MM STEREO AUDIO JACKS – PCB MOUNT, THRU-HOLE

- Housing: PBT Thermoplastic, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- Switch Spring: SWP Steel
- Clip: P.B.S.
- Sleeve: SPCC, Nickel plated
- TIP and Ring: P.B.S., Tin plated
- Color: Black
- Terminals: Copper Alloy, Tin plated Thru-Hole
- Operating Temperature: -25°C to +80°C
- Sleeve Spring: Phosphor Bronze
- Clip Housing: Polyacetal
- RoHS Compliance per Kycon Documentation
- Terminals: Brass Silver plated
- Bushing: Copper Alloy, Nickel plated
- Contact Rating: 16VDC @ 0.3 Amps



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each		
					1	25	100
806-STX-3100-3C	STX-3100-3C	J	3P, Threaded	1	1.00	.90	.66
806-STX-3100-3N	STX-3100-3N	J	3P, Non-Threaded	1	.86	.82	.60
* 806-STX-3100-3NB	STX-3100-3NB	J	3P, Non-Threaded	1	.89	.83	.58
806-STX-3100-5C	STX-3100-5C	J	5P, Threaded	3	1.08	.97	.71
806-STX-3100-5N	STX-3100-5N	J	5P, Non-Threaded	3	1.01	.95	.69
* 806-STX-3100-5NB	STX-3100-5NB	J	5P, Non-Threaded	3	1.05	1.00	.73
806-STX-3100-9N	STX-3100-9N	J	9P, Non-Threaded	7	1.21	1.16	.85
806-STX-3100-9C	STX-3100-9C	J	9P, Threaded	7	.98	.89	.77

3.5MM STEREO AUDIO JACKS – PCB MOUNT, SLIM DESIGN

- Housing: PBT Thermoplastic, UL94V-0 Rated
- Terminals & Contacts: Phosphor Bronze, Tin plated
- Straight leads
- Contact rating: 16VDC @ 0.3 Amps
- Durability: 5000 Mating Cycles
- Operating Temperature: -25°C to +80°C
- Thru-Hole
- Color: Black
- RoHS Compliance per Kycon Documentation
- Bushing: Brass, Nickel plated



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each		
					1	25	100
806-STX-3150-3C	STX-3150-3C	K	3P, Threaded	1	1.08	.91	.67
806-STX-3150-3N	STX-3150-3N	K	3P, Non-Threaded	1	.89	.74	.54
With Switch (DPST)							
806-STX-3150-5C	STX-3150-5C	K	5P, Threaded	3	1.21	1.05	.76
806-STX-3150-5N	STX-3150-5N	K	5P, Non-Threaded	3	1.13	.97	.71
806-STX-31505N577C	STX-3150-5N-577C	K	5P, Non-Threaded, Green	3	1.13	.97	.71
806-STX-31505N701C	STX-3150-5N-701C	K	5P, Non-Threaded, Pink	3	1.13	.97	.71

3.5MM STEREO AUDIO JACKS – ALL PLASTIC

- Housing: PBT Thermoplastic, UL94V-0 Rated
- Terminals: Copper Alloy, Silver over Nickel plated
- Contact rating: 16VDC @ 0.3 Amps
- Durability: 5000 Mating Cycles
- Operating Temperature: -25°C to +80°C
- Non-Threaded
- All Plastic
- RoHS Compliance per Kycon Documentation
- Color: Black



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each		
					1	25	100
* 806-STX-3500-3NTR	STX-3500-3NTR	L	3P, Surface Mount	1	.96	.87	.64
806-STX-3501-3N	STX-3501-3N	L	3P, Thru-Hole	1	1.37	1.24	.90
806-STX-3500-4NTR	STX-3500-4NTR	L	4P, Surface Mount	6	1.13	1.04	.76

© Copyright 2009 Mouser Electronics

1148

www.mouser.com/kycon

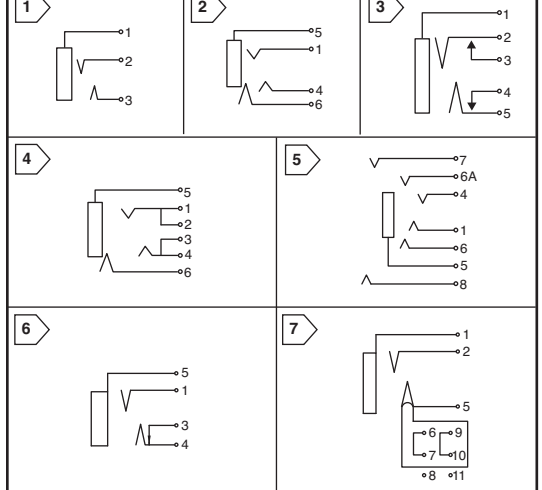


a tti company

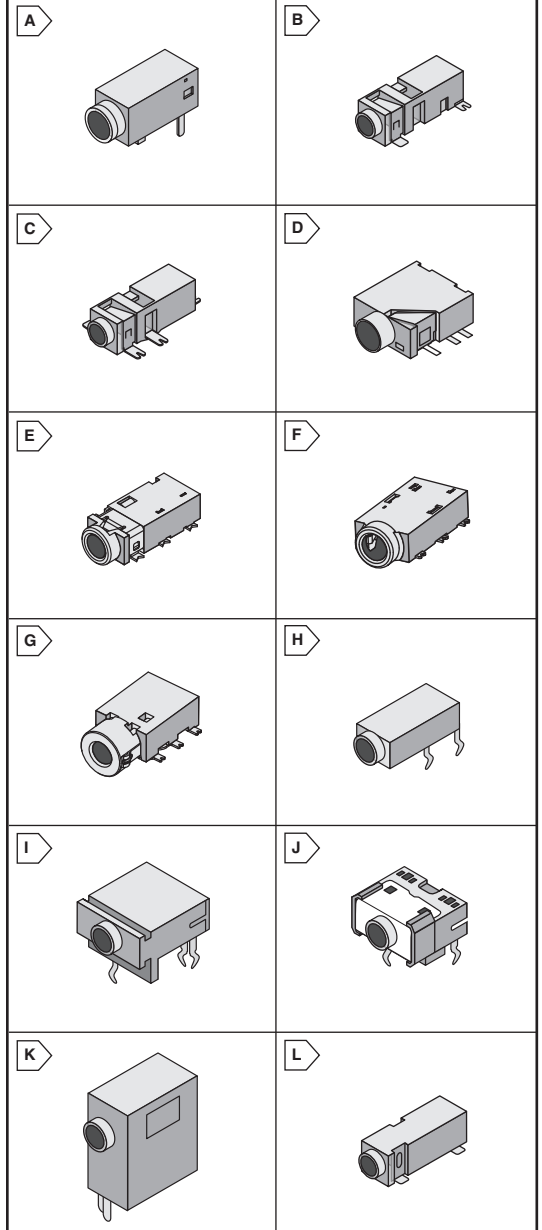
(800) 346-6873

© Copyright 2009 Mouser Electronics

Circuit Diagrams



Audio Jacks



Audio/Video Connectors

Kycon