



KYCON Stereo Audio Jacks

2.5MM STEREO AUDIO JACKS

- ST-2000: Housing: PBT Thermoplastic, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- ST-2500 and ST-2550: Housing: High Temperature Thermoplastic, UL94V-0 Rated

- RoHS Compliance per Kycon Documentation
- Operating Temperature: -25°C to +80°C
- Terminals: Copper Alloy, Silver over Nickel plating
- Color: Black
- Non-threaded



RoHS Compliant

* High Temperature Thermoplastic UL94V-0 Rated

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
806-STX-2000-3N	STX-2000-3N	A	3P, Thru-Hole	1	.74	.58	.42	.40
* 806-STX-2500-3N	* STX-2500-3N	B	3P, Surface Mount	1	.79	.65	.47	.45
* 806-STX-2550-3N	* STX-2550-3N	C	5P, Surface Mount	2	1.12	1.06	.78	.63

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

- RoHS Compliance per Kycon Documentation
- All Plastic
- Color: Black
- Non-threaded



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
806-STX-3000	STX-3000	D	3P, Thru-Hole	1	.75	.68	.50	.43
806-STX-3120-3B	STX-3120-3B	E	3P, Thru-Hole	1	.61	.56	.41	.35
With Switch (DPST)								
806-STX-3120-5B	STX-3120-5B	E	5P, Thru-Hole	2	.76	.66	.48	.40

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
- N.C. Terminals: Copper Alloy, Tin plated
- Thru-Hole
- Operating Temperature: -25°C to +80°C
- Sleeve Spring: Phosphor Bronze

- RoHS Compliance per Kycon Documentation
- Clip Housing: Polyacetal
- Terminals: Brass Silver plated
- Bushing: Copper Alloy, Nickel plated
- Contact Rating: 16VDC @ 0.3 Amps



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
806-STX-3100-3C	STX-3100-3C	F	3P, Threaded	1	1.00	.90	.66	.57
806-STX-3100-3N	STX-3100-3N	F	3P, Non-Threaded	1	.86	.82	.60	.42
* 806-STX-3100-3NB	* STX-3100-3NB	F	3P, Non-Threaded	1	.89	.83	.58	.45
806-STX-3100-5C	STX-3100-5C	F	5P, Threaded	2	1.08	.97	.71	.62
806-STX-3100-5N	STX-3100-5N	F	5P, Non-Threaded	2	1.01	.95	.69	.50
* 806-STX-3100-5NB	* STX-3100-5NB	F	5P, Non-Threaded	2	1.05	1.00	.73	.52

3.5MM STEREO AUDIO JACKS – PCB MOUNT, SLIM DESIGN

- Housing & Cover: 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



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
806-STX-3150-3C	STX-3150-3C	G	3P, Threaded	1	1.08	.91	.67	.58
806-STX-3150-3N	STX-3150-3N	G	3P, Non-Threaded	1	.89	.74	.54	.46
With Switch (DPST)								
806-STX-3150-5C	STX-3150-5C	G	5P, Threaded	2	1.21	1.05	.76	.66
806-STX-3150-5N	STX-3150-5N	G	5P, Non-Threaded	2	1.13	.97	.71	.60

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



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
* 806-STX-3500-3N	* STX-3500-3N	H	3P, Surface Mount	1	.96	.87	.64	.55
806-STX-3501-3N	STX-3501-3N	H	3P, Thru-Hole	1	1.37	1.24	.90	.78

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

- Housing: PBT Thermoplastic 15% Glass Filled, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- Operating Temperature: -25°C to +80°C

- RoHS Compliance per Kycon Documentation
- Color: Clear



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Diagram	Price Each			
					1	25	100	500
806-STX-3081-3N	STX-3081-3N	I	3P, Non-Threaded	1	.67	.63	.46	.38
With Switch (DPST)								
806-STX-3081-5N	STX-3081-5N	I	5P, Non-Threaded	2	.72	.68	.50	.41

3.5MM STEREO AUDIO JACKS – STACKED THRU-HOLE

- Housing: Nylon 66 Thermoplastic 15% Glass Filled, UL94V-0 Rated
- Durability: 5000 Mating Cycles
- Operating Temperature: -25°C to +80°C
- Switch Terminals: Copper Alloy, Silver plated
- Contact Rating: 16VDC @ 0.3 Amps

- RoHS Compliance per Kycon Documentation
- Terminals: Copper Alloy, Tin over Nickel plating
- Switch Housing: PBT Thermoplastic
- Switch Slide Knob: POM
- Non-Threaded



RoHS Compliant

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Kycon Part No.	Fig.	Description	Circuit Dia.	Price Each			
					1	25	100	500
806-STX-4235-3/3-N	STX-4235-3/3-N	J	3/3 Pin, Black/Black	3	2.43	2.21	1.62	1.39
* 806-STX-43355BGP1	* STX-4335-5BGP-S1	K	5/5/5 Pin, Blue/Green/Pink	4	2.91	2.86	1.95	1.42



Circuit Diagrams

Audio/Video Connectors

Kycon