# Switchcraft®

## Audio Connectors and Couplers

Fig. 1

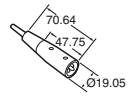



Fig. 2

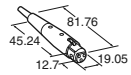



Fig. 3

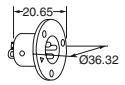



Fig. 4

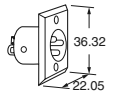
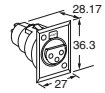



Fig. 5




| Fig. | Description | Digi-Key Part No. | Price Each 1 | 10 | 25 | Mfg. Part No. |
|---|---|---|---|---|---|---|
| 1 | Plug Male Straight 3 pos. Satin Nickel Finish | SC1003-ND | 4.12 | 3.10 | 2.84 | A3M |
| | Plug Male Straight 3 pos. Black with Silver Contacts | SC1004-ND† | 4.12 | 3.10 | 2.84 | A3MB |
| | Plug Male Straight 4 pos. Satin Nickel Finish | SC1014-ND | 4.70 | 3.53 | 3.24 | A4M |
| | Plug Male Straight 5 pos. Satin Nickel Finish | SC1022-ND | 8.22 | 6.17 | 5.65 | A5M |
| 2 | Plug Female Straight 3 pos. Satin Nickel Finish | SC1001-ND | 4.59 | 3.45 | 3.16 | A3F |
| | Plug Female Straight 3 pos. Black with Silver Contacts | SC239-ND† | 4.85 | 3.64 | 3.34 | A3FBX |
| | Plug Female Straight 4 pos. Satin Nickel Finish | SC1013-ND | 6.39 | 4.80 | 4.40 | A4F |
| | Plug Female Straight 5 pos. Satin Nickel Finish | SC1021-ND | 10.31 | 7.74 | 7.09 | A5F |
| 3 | Receptacle Male Panel Mount 3 pos. Satin Nickel Finish | SC1008-ND | 5.37 | 4.03 | 3.70 | C3M |
| 4 | Receptacle Male Narrow Panel Mount 3 pos. Satin Nickel Finish | SC1010-ND | 3.86 | 2.90 | 2.66 | D3M |
| | Receptacle Male Narrow Panel Mount 4 pos. Satin Nickel Finish | SC1020-ND | 4.56 | 3.42 | 3.14 | D4M |
| | Receptacle Male Narrow Panel Mount 5 pos. Satin Nickel Finish | SC1028-ND | 8.02 | 6.02 | 5.52 | D5M |
| 5 | Receptacle Female Narrow Panel Mount 3 pos. Satin Nickel Finish | SC1009-ND | 5.17 | 3.88 | 3.56 | D3F |
| | Receptacle Female Narrow Panel Mount 4 pos. Satin Nickel Finish | SC1019-ND | 7.29 | 5.47 | 5.01 | D4F |
| | Receptacle Female Narrow Panel Mount 5 pos. Satin Nickel Finish | SC1027-ND | 11.70 | 8.78 | 8.05 | D5F |

† "Black Velvet" (Electrically Conductive Chrome Plate)

## 1/4" (6.35mm) Plugs, Jacks and Audio Adapters

Fig. 1

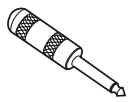


Fig. 2

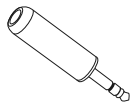


Fig. 3

Dimensions for Figures 1-3

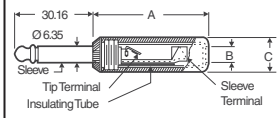



Fig. 4

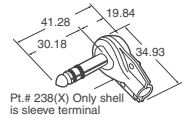



Fig. 5

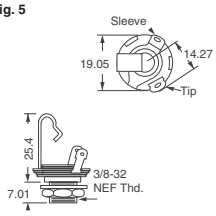
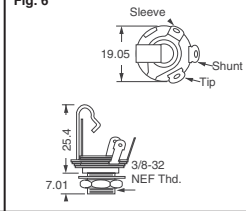



Fig. 6




Schematics for Figures 5-10

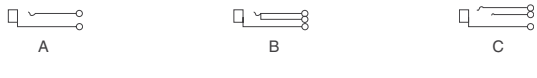



Fig. 7

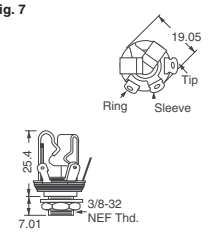
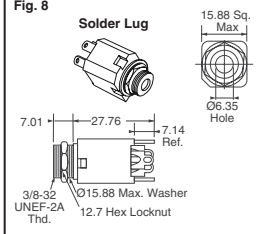



Fig. 8




| Fig. | Description | Mates With | Dimensions (mm) A | B | C | Digi-Key Part No. | Pricing 1 | 10 | 25 | Mfg. Part No. |
|---|---|---|---|---|---|---|---|---|---|---|
| | ***"Littel Plug®" Commercial 2-Conductor Phone Plugs*** | | | | | | | | | |
| 1 | Solder Lug and Cable Clamp with Black Handle | 11 | 42.86 | 7.54 | 12.70 | SC1072-ND | 2.90 | 21.78 | 49.91 | 250 |
| | Solder Lug and Cable Clamp with Shielded Handle | 11 | 42.86 | 7.54 | 12.70 | SC1075-ND | 3.57 | 26.79 | 61.35 | 280 |
| | ***"Littel Plug" Commercial 3-Conductor Phone Plugs*** | | | | | | | | | |
| 2 | Solder Lug and Cable Clamp with Black Handle | 12B | 42.86 | 7.54 | 12.70 | SC1081-ND | 4.18 | 31.36 | 71.87 | 267 |
| 3 | Solder Lug and Cable Clamp with Shielded Handle | 12B | 42.86 | 7.54 | 12.70 | SC1084-ND | 4.79 | 35.94 | 82.40 | 297 |
| | ***Flat, Right Angle 2-Conductor Phone Plugs*** | | | | | | | | | |
| 4 | Solder Lug with Shielded Handle | 11 | — | — | — | SC1068-ND | 4.09 | 30.71 | 70.42 | 228 |
| | ***Flat, Right Angle 3-Conductor Phone Plugs*** | | | | | | | | | |
| 4 | Solder Lug with Shielded Handle | 12B | — | — | — | SC1314-ND | 5.29 | 39.64 | 90.93 | 238X |

Fig. 9

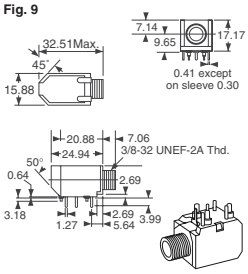
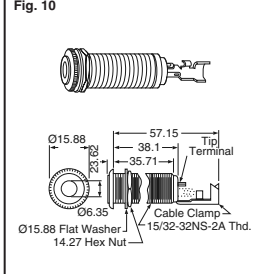
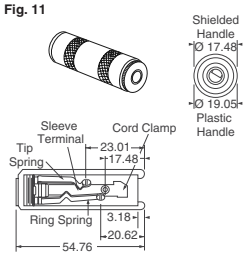



Fig. 10




| Fig. | Schematic | Description | Digi-Key Part No. | Pricing 1 | 10 | 25 | Mfg. Part No. |
|---|---|---|---|---|---|---|---|
| | | ***"Littel Jax®" Commercial 2-Conductor Phone Jacks*** | | | | | |
| 5 | A | Open Circuit | SC1085-ND | 1.83 | 13.72 | 31.40 | 11 |
| 6 | B | Tip Shunt | SC1089-ND | 1.83 | 13.72 | 31.40 | 12A |
| | | ***"Littel Jax" Commercial 3-Conductor Phone Jacks*** | | | | | |
| 7 | C | Double Open Circuit | SC1094-ND | 1.89 | 14.16 | 32.49 | 12B |
| | | ***"Hi-D Jax" Enclosed 2-Conductor Phone Jacks*** | | | | | |
| 8 | A | Insulated Bushing with Solder Lug | SC1315-ND | 2.09 | 15.68 | 35.94 | N111X |
| | B | Single Closed Circuit with Solder Lug | SC1316-ND | 1.83 | 13.72 | 31.40 | 112AX |
| | | ***"Hi-D Jax" Enclosed 3-Conductor Phone Jacks*** | | | | | |
| 8 | C | Double Open Circuit with Solder Lug | SC1317-ND | 1.86 | 13.94 | 31.94 | 112BX |
| | | ***"Hi-D Jax" Right Angle 2-Conductor Phone Jacks*** | | | | | |
| 9 | A | Single Open Circuit with PC Terminal | SC1121-ND | 1.66 | 12.41 | 28.50 | RN111PC |
| | B | Single Closed Circuit with PC Terminal | SC1122-ND | 1.89 | 14.16 | 32.49 | RN112APC |
| | | ***"Hi-D Jax" Right Angle 3-Conductor Phone Jacks*** | | | | | |
| 9 | C | Double Open Circuit with PC Terminal | SC1123-ND | 2.03 | 15.25 | 35.03 | RN112BPC |
| | | ***"TP-Jax" Thick-Panel 2-Conductor Phone Jacks*** | | | | | |
| 10 | A | Open Circuit | SC1034-ND | 5.84 | 43.78 | 100.37 | 151 |
| | | ***"TP-Jax" Thick-Panel 3-Conductor Phone Jacks*** | | | | | |
| 10 | C | Open Circuit | SC1035-ND | 6.42 | 48.13 | 110.35 | 152B |
| | | ***"Extension-Jax" In-Line 3-Conductor Cable Extension Jacks*** | | | | | |
| 11 | — | Screw Terminal with Shielded Handle | SC1042-ND | 7.81 | 58.59 | 134.31 | 1230 |
| | | ***Jack Covers*** | | | | | |
| 12 | — | Black with Hardware | SC1329-ND | 7.29 | 54.67 | 125.24 | 515X |

Fig. 11



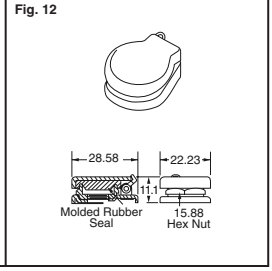


Fig. 12