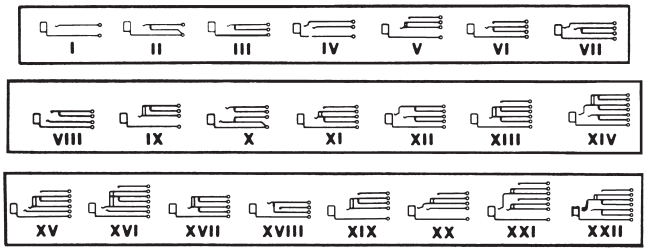
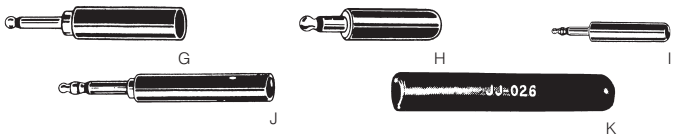


SCHEMATIC DIAGRAMS FOR SWITCHCRAFT JACKS



MILITARY TYPE "LITTEL-PLUG" AND EXTENSION JAX

Designed to meet exact industrial and military requirements. Plugs are made in accordance with MIL-P-642 (A) specifications. One-piece tip rod and one-piece sleeve and plug body provide internal interlock to prevent parts shifting in position. Type 820 extension jack meets MIL-J-641A specifications and mates with "Little-Plug". No. 470 has shielded handle, all others are plastic. All plugs have screw terminals, except **482NC** and **483NC** which have solder terminals. Tip rod, body and screws: Brass, natural finish.

Cat. No.	Fig.	Handle	MIL Type	Net Price Each 1-9	10-99	100-499	500-Up
TWO-CONDUCTOR TYPE							
420	G	Black	PJ-047B	**$25.59**	**$12.80**	**$8.95**	**$6.60**
◊ **425**	G	Red	PJ-047R	**25.59**	**12.80**	**8.95**	**6.60**
430	H	Black	PJ-054B	**23.12**	**11.57**	**8.10**	**5.97**
470	—	Shielded	PJ-055M	**24.47**	**12.25**	**8.55**	**6.32**
820*	K	Black	JJ-026	**38.49**	**19.25**	**13.46**	**9.95**
THREE-CONDUCTOR TYPE							
480	I	Black	PJ-068	**38.61**	**19.30**	**13.51**	**9.97**
482	J	Red	PJ-051R	**35.13**	**17.56**	**12.28**	**9.07**
◊ **482N***	J	Red	PJ-051R	**35.13**	**17.56**	**12.28**	**9.07**
◊ **482NC***	J	Red	PJ-051R	**33.00**	**16.51**	**11.54**	**8.53**
483	J	Black	PJ-051B	**35.13**	**17.56**	**12.28**	**9.07**
◊ **483N***	J	Black	PJ-051B	**35.13**	**17.56**	**12.28**	**9.07**
◊ **483NC***	J	Black	PJ-051B	**33.00**	**16.51**	**11.54**	**8.53**
◊ **484**	J	Red	PJ-309	**39.73**	**19.88**	**13.90**	**10.27**

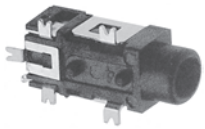
*"N" designates nickel-plated plug finger.

JACK COVERS

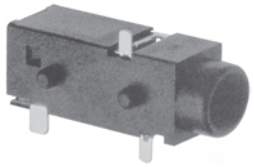
Handy, rugged, spring-load phone jack covers. Covers jack openings when phone plug is removed. Protects against dust and moisture.

Series 500—Use with standard ⅜″-32 threaded bushing type phone jacks.

Cat. No.	Colour	Net Price Each 1-9	10-99	100-499	500-Up
◊ **510**	Olive Drab	**$22.67**	**$11.35**	**$7.94**	**$5.86**
◊ **512**	Bright Nickel	**22.22**	**11.12**	**7.77**	**5.74**
515	Black	**22.67**	**11.35**	**7.94**	**5.86**
◊ **520**	Navy Gray	**22.67**	**11.35**	**7.94**	**5.86**



2.5 MM

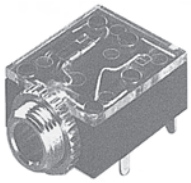


3.5 MM

SWITCHCRAFT LOW PROFILE 2.5 MM AND 3.5 MM MONO AND STEREO SMT JACKS

These low profile jacks come in a wide variety of circuits, both in 2 and 3 conductor versions. They're designed for use in today's electronic equipment that features remote speakers, headsets, and headphones. **APPLICATIONS:** Computer, video cameras, personal/portable audio devices and multimedia. **ELECTRICAL:** Current rating: 3A. Contact resistance: <50 mohms. Insulation resistance: 100 mohms (min.). Dielectric withstanding voltage: 250 VAC @ 1 minute. **MECHANICAL:** Lifecycles: 5,000. Operating temperature: –25˚C to +85˚C. **MATERIAL:** Housing: black thermoplastic. Sleeve, ring and tip terminals: copper alloy, silver-plated. Shunt terminal: Copper alloy, silver-plated.

Cat. No.	Description	Net Price
2.5MM JACKS		
MDSMT2BRATR	Stereo, dual open circuit	**$3.06**
MDSMT2ARATR	Mono, closed circuit	**3.06**
MDSMT3BRATR	Stereo, tip closed and ring open circuit	**3.06**
MDSMT4BRATR	Stereo, dual closed circuit	**3.06**
3.5MM JACKS		
35RASMT2AHNTR	Mono, closed circuit	**2.62**
35RASMT2BHNTR	Stereo, dual open circuit	**2.81**
35RASMT3BHNTR	Stereo, tip closed and ring open circuit	**2.81**
35RASMT4BHNTR	Stereo, dual closed circuit	**2.99**



35RAPC4BH3

SWITCHCRAFT RIGHT-ANGLE 3.5MM SINGLE MONO AND STEREO JACKS

APPLICATIONS: Multi-media workstations, Headphones/microphone sets, Interactive TV, Audio, Telecommunications, Medical, Computer and Instrumentation. Housing: Thermoplastic. Bushing: Integral with housing. Springs.

SWITCHCRAFT 3.5 MM JACK PART NUMBERING SYSTEM

Series	Mounting Type	Circuitry	Housing Orientation	Bushing	Footprint Design-ation
35 3.5mm	RAPC Right-Angle Printed Circuit	2A Single Closed	H (Horizontal) Board Space Required Greater Than Above Board Height (RAPC) or V (Vertical) Board Space Required Less Than Above Board Height	Blank Threaded Bushing or N (Non-threaded Bushing)	Blank See Note 1
		2B Double Open			2 See Note 1
		3B Single Open+ Single Closed			3 See Note 1
		4B Double Closed			4 See Note 1

Notes: 1. Footprints are assigned sequentially within a family of jacks.
For example, all 35RAPCXXV2 jacks can use the 35RAPC4BV2 footprint independent of whether the bushing is threaded.
Not all holes would be used by jacks with 2A, 2B, and 3B circuitry.
35RAPCXXV3 jacks require different PC board layout than 35RAPCXXV2 jacks.
Each number designates a different footprint.

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