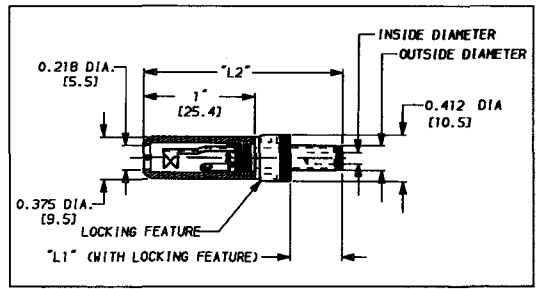
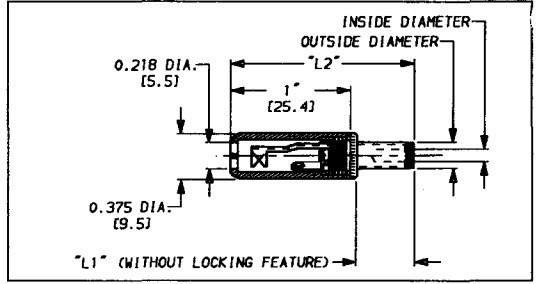
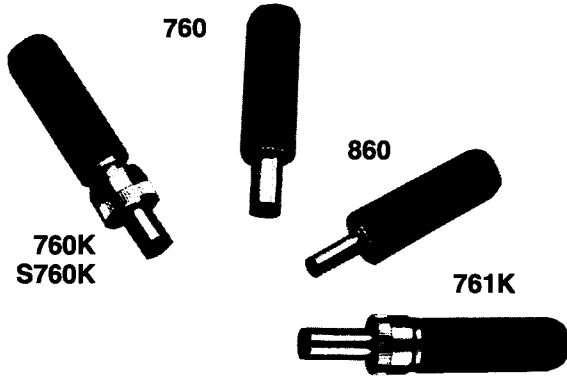


### MINIATURE POWER PLUGS



### FEATURES AND BENEFITS

- 2-conductor power jacks.
- Hollow center pin available in 3 pin diameters and 2 finger lengths (See chart below).
- Locking option available for added security in critical applications.
- Molded plastic handles available in black or red.
- Sleeve terminal serves as cord clamp.

### SPECIFICATIONS

**Plug Sleeve and Pin:** Nickel-plated copper alloy.  
**Locking:** Nickel-plated copper alloy.  
**Locking Thread Size:** 5/16 - 32 UNEF 2B.  
**Finger Insulator:** Molded plastic.  
**Insulating Washers:** Rigid plastic.  
**Sleeve Terminal:** Copper alloy, electro-tinned.  
**Handle:** Molded plastic.  
**Handle Thread Size:** 5/16 - 24 UNF 2B.  
**Electrical:** Current (Carry): 5 amps.

### ORDERING INFORMATION

1. Order by part number. 2. Contact Switchcraft for more information.
3.  $\diamond$  Indicates "special order" only.

### INSIDE DIAMETER TOLERANCES (PLUGS)

860/865:	.050" (.050 - .053)
	1.27mm (1.27 - 1.35)
S760/S765*:	.080" (.080 - .084)
	2mm (2.03 - 2.13)
760/765*:	.100" (.099 - .103)
	2.5mm (2.52 - 2.61)

### OUTSIDE DIAMETER TOLERANCES (PLUGS)

860/865:	.150" (.149 - .153)
	3.81mm (3.78 - 3.89)
S760/S765*:	.218" (.217 - .221)
	5.5mm (5.51 - 5.61)
760/765*:	.218" (.217 - .221)
	5.5mm (5.51 - 5.61)

\*includes locking (k) versions

### PART NUMBERING and MATING CHART (Power plugs/Power jacks)

Part Number	Inside Diameter	Outside Diameter	Length "L1"	Length "L2"	Locking Feature	Tip Insulator	Handle Color	Handle Part Number	Switchcraft® Mating Jack <sup>1</sup>
760	.100"	.218"	.375"	1.42	No	Black	Black	M1055	712A, RAPC712, RASH712, RASM712, PC712A, RA712A
765	.100"	.218"	.375"	1.42	No	Black	Red	M1056	712A, RAPC712, RASH712, RASM712, PC712A, RA712A
760K	.100"	.218"	.375"	1.7	Yes	Black	Black	M1055	712A, PC712A
761K	.100"	.218"	.475"	1.8	Yes	Black	Black	M1055	L712A, PCL712A
765K	.100"	.218"	.375"	1.7	Yes	Black	Red	M1056	712A, PC712A
766K	.100"	.218"	.475"	1.8	Yes	Black	Red	M1056	L712A, PCL712A
02P1515	.100"	.218"	.375"	1.42	No	Black	No Handle	No Handle	712A, PC712A
S760	.080"	.218"	.375"	1.42	No	White	Black	M1055	722A, RAPC722, RASH722, RASM722, PC722A, RA722A
S765	.080"	.218"	.375"	1.42	No	White	Red	M1056	722A, RAPC722, RASH722, RASM722, PC722A, RA722A
S760K	.080"	.218"	.375"	1.7	Yes	Black	Black	M1055	722A, PC722A
S761K	.080"	.218"	.475"	1.8	Yes	Black	Black	M1055	L722A, PCL722A
S765K	.080"	.218"	.375"	1.7	Yes	Black	Red	M1056	722A, PC722A
S766K	.080"	.218"	.475"	1.8	Yes	Black	Red	M1056	L722A, PCL722A
2P1624	.080"	.218"	.375"	1.42	No	White	No Handle	No Handle	722A, PC722A
860	.050"	.150"	.375"	1.42	No	Black	Black	M1055	RAPC 732, RASH 732, RASM 732
865	.050"	.150"	.375"	1.42	No	Black	Red	M1056	RAPC 732, RASH 732, RASM 732

<sup>1</sup>See pages 130-134.