

PCB DC Sockets



PCB mount DC sockets to accept either 2.1mm or 2.5mm ID DC output plugs, Mini-IEC plugs or Quick-lock plugs.

CAT #	LABEL	SOCKET TYPE
K3721	(A)	5.5 x 2.1mm
K3725	(A)	5.5 x 2.5mm
K3718	(B)	3-pin Mini-IEC
K3716	(C)	3-pin Quick-lock
K3717	(D)	4-pin Quick-lock

DC Output Plugs



Quality retro-fit DC output plugs for use with power supplies. Soft PVC backshell with flexible cord entry for improved strain relief. Any of these output plug types can be injection molded to output cords when ordering our power supplies.

CAT #	LABEL	PLUG TYPE
K3710	(A)	9(L) x 3.5(OD) x 1.3(ID)mm DC Plug
K3712/09	(B)	9(L) x 5.5(OD) x 2.1(ID)mm DC Plug
K3712/12	(B)	12(L) x 5.5(OD) x 2.1(ID)mm DC Plug
K3712/14	(B)	14(L) x 5.5(OD) x 2.1(ID)mm DC Plug
K3714/09	(C)	9(L) x 5.5(OD) x 2.5(ID)mm DC Plug
K3714/12	(C)	12(L) x 5.5(OD) x 2.5(ID)mm DC Plug
K3714/14	(C)	14(L) x 5.5(OD) x 2.5(ID)mm DC Plug
K3715	(C)	9.5(L) x 6.3(OD) x 3.2(ID)mm DC Plug
K3672	(D)	2.5mm Mono Phono
K3674	(E)	3.5mm Mono Phono
K3683	(F)	3 Pin Mini-Din
K3695	(G)	5 Pin Din
K3701	(H)	EIAJ-01
K3702	(I)	EIAJ-02
K3703	(J)	EIAJ-03
K3704	(K)	EIAJ-04
K3705	(L)	EIAJ-05
K3708	(M)	9.5(L) x 5.5(OD) x 2.1(ID)mm Right Angle
K3709	(N)	9.5(L) x 5.5(OD) x 2.5(ID)mm Right Angle

RELATED PRODUCTS

Power Supplies & Adaptors
Pages 28-30



Quick-lock 3 Pin and 4 Pin DC Plugs



new

Assembly type quick-lock 3 Pin and 4 Pin DC plugs for use with power supplies. A soft PVC strain relief is included and is available to suit different cable diameters. Mates with our 3 Pin K3716 and 4 Pin K3717 PCB sockets.

CAT #	PINS	MAX CABLE OD
K3679-335	3	3.5mm
K3679-350	3	5.0mm
K3679-355	3	5.5mm
K3679-365	3	6.5mm
K3679-370	3	7.0mm
K3679-435	4	3.5mm
K3679-450	4	5.0mm
K3679-455	4	5.5mm
K3679-465	4	6.5mm
K3679-470	4	7.0mm

DC Output Cords



Output cables fitted with injection molded DC output plugs.

CAT #	PLUG TYPE	LENGTH	CABLE TYPE
K3733-120	9 x 5.5 x 2.1mm	1.2 Metre	Figure-8
K3733-520	11 x 5.5 x 2.1mm	0.5 Metre	Figure-8
K3733-200	11 x 5.5 x 2.1mm	2.0 Metre	Figure-8
K3733	11 x 5.5 x 2.1mm	3.0 Metre	Figure-8
K3735-330	11 x 5.5 x 2.5mm	3.3 Metre	Round

Phono Cords



Cords with injection-molded phono plugs for low voltage and audio applications. W4092 is fitted with a 3.5mm + 2.5mm twin mono phono plug as used by cassette recorder microphones with on/off remote switch and radio equipment with a press-to-talk speaker/microphone. Other types can be custom made to any length using either stereo or mono 2.5mm, 3.5mm or 6.3mm phono plugs.

CAT #	TYPE	COLOR	LENGTH
W4010	3.5 stereo to stripped	Black	600mm
W4092	2.5+3.5 mono to stripped	Black	1.2 Metre
W4030BDG	3.5 stereo to 3.5 R/A mono	Dark Grey	2 Metre
W4003	3.5 mono to 3.5 R/A mono (coiled cord)	Black	3 Metre

USB + Power Plug



new

Powered USB plug combining standard USB plug configuration with additional power contacts for applications where power requirements exceed the capabilities of the standard USB plug. Typical applications include retail point-of-sale, including barcode scanners, printers, signature pads and cash drawers. Plug contacts 1~4 meet USB 2.0 requirements and contacts 5~8 provide power up to 6 Amps. 5V, 12V and 24V versions are available and each type has color coded latch/body and is keyed to prevent mating with incorrect socket.

CAT #	DESCRIPTION	MAX CURRENT	COLOR	KEY POSITION
K3660-005	USB + 5 Volt DC	6 Amps (30 watts)	Grey	Pin 7
K3660-012	USB + 12 Volt DC	6 Amps (72 watts)	Teal Blue	Pin 5
K3660-024	USB + 24 Volt DC	6 Amps (144 watts)	Red	Pin 6

Mini IEC Output Cord



3-core round output cord fitted with miniature 3-pin connector (Mini-IEC). Used by specific brands of EFTPOS terminals and other devices.

CAT #	LENGTH
K3728	1800mm

Output Plug Converter Cords



Output cord converter with injection molded DC plug and socket. Convert the existing output plug of a power supply to a different type, size or polarity. Cross-over version reverses polarity from centre-positive to centre-negative or centre-negative to centre-positive whilst either maintaining existing plug type and size or converting to another. Standard length is 130mm overall and standard construction is 20AWG.

CAT #	SOCKET	PLUG	WIRING	TIP COLOR	CORD
K3621-S13	2.1mm ID	1.3mm ID	Straight-thru	Black	Round
K3621-S25	2.1mm ID	2.5mm ID	Straight-thru	Black	Round
K3621-SJ2	2.1mm ID	EIAJ-02	Straight-thru	Yellow	Round
K3621-X21	2.1mm ID	2.1mm ID	Cross-over	Red	Round
K3621-X25	2.1mm ID	2.5mm ID	Cross-over	Green	Round
K3621-150	2.1mm ID	Blunt Cut			Round
K3625-S21	2.5mm ID	2.1mm ID	Straight-thru	Black	Figure-8
K3625-X21	2.5mm ID	2.1mm ID	Cross-over	Green	Figure-8
K3625-X25	2.5mm ID	2.5mm ID	Cross-over	Red	Figure-8
K3625-150	2.5mm ID	Blunt Cut			Round