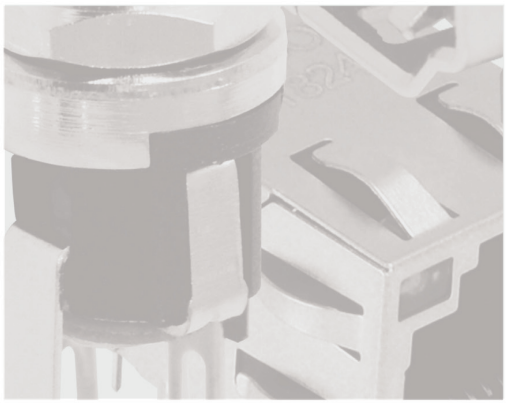
KYCON



1. D-Subminiature
2. Universal Serial Bus 2.0
3. Universal Serial Bus 2.0, 3.0 & 3.1
4. Universal Serial Bus 3.0 & 3.1
5. Modular Jacks
6. Modular Jacks (continued)
7. Modular Jacks Magnetics
8. Modular Jacks & 3.5mm Audio Jacks
9. 3.5mm Audio Jacks (continued)
10. 3.5mm & 2.5mm Audio Jacks
11. DC Power
12. DC Power (continued)
13. Circular/Mini Din & Custom Cables
14. IP67 & HDMI

WWW.KYCON.COM

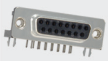
D-Subminiatures

Option Available

Contact Kycon for Option

D-Sub Product Page: Click here

Table of Contents

	Right Angle	Vertical	IDC	Surface Mount	Through Hole	Solder Cup	High Density	Stacked Multi-Port	PC99	High Temp	Ferrite
K202XHT Surface Mount, Right Angle	■			■			■			■	
 K22X 0.318" Footprint, Right Angle PCB Mount	■				■				■	■	■
K31X 0.071" Footprint, Right Angle PCB Mount	■				■		■			■	
K42X Stacked, Right Angle PCB Mount	■				■		■	■	■	■	■
K61X 0.20" Footprint, PCB Mount Right Angle, High Density	■				■		■		■	■	
K66X 0.350" Footprint, PCB Mount High Density, Right Angle	■				■		■		■	■	■
K85X Vertical, PCB Mount Solder Cup, Low Profile		■			■	■				■	■
K86X Vertical, PCB Mount Solder Cup, High Density		■			■	■	■			■	■
K88X Vertical, PCB Mount High Profile		■			■						■
K99X IDC			■								

Kycon initially offered Dsub Connectors in 1988. Throughout the years our product lines expanded to include USB, Modular Jacks, DC Power Connectors, Audio Jacks, Mini Dins, HDMI, and Cable Assemblies.

Kycon's current product offerings can be found in this catalog.

Universal Serial Bus 2.0

Option Available

Contact Kycon for Option

USB Product Page: Click here

Table of Contents

	Through Hole	Surface Mount	Mid-Mount	Right Angle	Vertical	Slim Upright	Low Profile	Plug	A-Type	B-Type	Mini B-Type	Micro B-Type	Micro AB-Type	Stacked	High Temp
KUSBX Right Angle, PCB Mount A&B-Type	■			■					■	■				■	■
KUSBX-SMT Right Angle, Surface Mount A&B-Type		■		■					■	■					■
KUSBXHT-SB A-Type, Short Body	■			■					■						■
KUSBX-SL A-Type, Slim Upright	■					■			■						■
KUSBX-SMT2 Surface Mount, A-Type Plug		■		■				■	■						■
KUSBX-SMT4 Right Angle, Surface Mount A-Type		■		■					■						■
KMBX Mini B-Type, Surface Mount & PCB Mount		■		■							■				■
KMBVX Mini B-Type, Vertical	■				■						■				■
KMMX Micro AB&B-Type Surface Mount		■		■								■	■		■
KMMVX Micro B-Type, Vertical		■			■							■			■

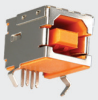
Universal Serial Bus 2.0

Option Available

Contact Kycon for Option

USB Product Page: Click here

Table of Contents

	Through Hole	Surface Mount	Mid-Mount	Right Angle	Vertical	Slim Upright	Low Profile	Plug	A-Type	B-Type	Mini B-Type	Micro B-Type	Micro AB-Type	Stacked	High Temp
KUSBLPX Low Profile, A-Type Single & Stacked, PCB Mount Right Angle															
KUSBVX Vertical, PCB Mount A&B-Type															
KUSBVLPX Low Profile, A-Type Vertical															
KUSBEX Fully Shielded, Right Angle															
 High Retention															

Universal Serial Bus 3.0 & 3.1

Option Available

Contact Kycon for Option

USB Product Page: Click here

Table of Contents

	Through Hole	Surface Mount	Hybrid Contacts	Mid-Mount	Right Angle	Vertical	Slim Upright	Plug	A-Type	B-Type	C-Type	Micro B-Type	Micro AB-Type	Stacked	High Temp
KUSBX-MM-CS C-Type, Mid-Mount, 3.1															
KUSBX-SMTTH C-Type, Hybrid, Top Mount, 3.1															
KUSBX-SMT-CS C-Type, Dual Row Surface Mount, Top Mount, 3.1															
KUSBVX-SMT-CS C-Type, Vertical, 3.1															

Universal Serial Bus 3.0 & 3.1

Option Available

Contact Kycon for Option

USB Product Page: Click here

Table of Contents

	Through Hole	Surface Mount	Hybrid Contacts	Mid-Mount	Right Angle	Vertical	Slim Upright	Plug	A-Type	B-Type	C-Type	Micro B-Type	Micro AB-Type	Stacked	High Temp
KUSBX-SL-CS1N14 C-Type, Upright, Slim Profile	■						■				■				■
KUSBX-SL-CS1N14-B C-Type, Flag Style Gen 2, 3.2		■					■				■				■
KUSBX-SMT-CS-6-BTR C-Type, Surface Mount 6 Pin		■			■						■				■
KUSBX-SMTTH-CSE-F2-BTR C-Type, SMT & TH Pins with flange, Panel Mount			■		■						■				■
KMMX Micro 3.0		■			■							■	■		■
KUSBVX A & B-Type, 3.0	■					■			■	■					■
KUSBX-SLAS1N9 A-Type, Slim Upright, 3.0	■						■		■						■
KUSBX-SMT-AP9 A-Type, Surface Mount Plug, 3.0		■		■				■	■						■
KUSBX Single & Stacked, 3.0	■				■				■	■				■	

Back to the top

Kycon USB connectors are used in many consumer goods applications. Kycon offers USB 2.0 in right angle, stacked, vertical, upright, mini and micro versions. Kycon also offers USB 3.0 right angle, vertical and micro versions. Additional options may include through hole, surface mount and high retention.

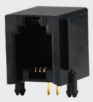
Modular Jacks

Option Available

Contact Kycon for Option

Mod Jacks Product Page: Click here

Table of Contents

	Positions	Contacts	Ganged	Right Angle	Vertical	Mid-Mount	Through Hole	Surface Mount	Shielded	LED	Panel Stops	Keyed	High Temp
GA2MJLX Stacked, with LEDs	8	8	■	■			■		■	■			
GDCX Vertical, PCB Mount	4, 6, 8	4, 6, 8			■		■		■		■	■	■
GDLX .492" Height, Right Angle	6, 8	2, 4 6, 8		■			■	■	■		■	■	■
GDTX Cat 5, Vertical, PCB Mount	8	8			■		■		■				■
GDWLX Vertical, PCB Mount with LEDs	8	8			■		■		■	■			
GDWX Vertical, PCB Mount without LEDs	8	8			■		■		■				
GDX .594" Height, Right Angle	4, 6, 8	2, 4 6, 8		■			■				■	■	
 GLX .570" Height, Right Angle	4, 6 8, 10	2, 4, 6 8, 10		■			■		■		■		
GMX .45" Height, Right Angle	4, 6, 8 10	2, 4, 6 8, 10		■			■	■	■			■	■
GMJXHT-MM .388" Height, Mid-Mount Right Angle	8	8		■		■			■				■

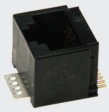
Modular Jacks

Option Available

Contact Kycon for Option

Mod Jacks Product Page: Click here

Table of Contents

	Positions	Contacts	Ganged	Right Angle	Vertical	Mid-Mount	Through Hole	Surface Mount	Shielded	LED	Panel Stops	Keyed	High Temp
GSX .537" Height, Single CAT 5, Right Angle	8	8											
GSLX .537" Height, Right Angle CAT 5, with LEDs	8	8											
 GTVX Vertical, Surface Mount	4, 6, 8	4, 6, 8											
GWLX .531" Height, PCB Mount, Right Angle, with LEDs	8	8											
GWLEX .531" Height, PCB Mount, Right Angle, with LEDs	8	8											
GWX .531" Height, Right Angle	8	8											
GSGX .543" Height, Ganged CAT 5, Right Angle	8	8											
GSLGX .543" Height, Ganged Right Angle, with LEDs	8	8											
GWLGX .531" Height, Ganged, PCB Mount, Right Angle, with LEDs	8	8											

Kycon Modular Jacks can be used in computer, networking and telecommunication applications. Kycon offers single, stacked, vertical, and ganged options with a variety of available positions, number of contacts and mounting options. Other available options may include key options, panel stops, LED's, shielding, and magnetics.

Modular Jacks Magnetics

Option Available

Contact Kycon for Option

Mod Jacks Product Page: Click here

Table of Contents

	Positions	Contacts	Ganged	Stacked	Right Angle	Vertical	Through Hole	Surface Mount	Shielded	LED	Magnetics	High Temp
G1LX RJ45 with 10/100 Magnetics Tab Down with LEDs	8	8			■		■		■	■	■	■
G2LX RJ45 with 10/100 Magnetics Tab Up with LEDs	8	8			■		■		■	■	■	■
G3LX RJ45 with 10/100 Magnetics Vertical with LEDs	8	8				■	■		■	■	■	
G5LX RJ45 with 10/100 Magnetics & POE	8	8	■		■		■		■	■	■	
G7LX RJ45 with 10/100 Magnetics & POE, with LEDs	8	8			■		■		■	■	■	■
G8X RJ45 with 10/100 Magnetics & POE	8	8			■		■		■		■	
G8LX RJ45 with 10/100 Magnetics & POE	8	8			■		■		■	■	■	
G10X Dual Stack RJ45 with Gigatbit Magnetics	8	8		■	■		■		■		■	
G14X RJ45 Dual Port with 10/100 Magnetics	8	8		■	■		■		■	■	■	
G15LX RJ45 with 10/100 Magnetics & POE	8	8			■		■		■	■	■	

Back to the top

Modular Jacks Magnetics

Option Available

Contact Kycon for Option

Mod Jacks Product Page: Click here

Table of Contents

	Positions	Contacts	Ganged	Stacked	Right Angle	Vertical	Through Hole	Surface Mount	Shielded	LED	Magnetics	High Temp
G16LX RJ45 with 10/100 Magnetics & POE	8	8										
GLPLX Low Profile, RJ45 Jack with Gigabit Magnetics, LEDs	8	8										
GSP1X RJ45 with Gigabit Magnetics over USB, LEDs	8	8										

3.5mm Audio Jacks

Option Available

Contact Kycon for Option

Audio Jacks Product Page: Click here

Table of Contents

	Mono	Stereo	4 Pole	5 Pole	Plug	Right Angle	Vertical	Panel Mount	Mid-Mount	Through Hole	Surface Mount	Plastic Barrel	Threaded	PC99	High Temp
STX-3000 PCB Mount, Plastic Barrel															
STX-3081 PCB Mount, Low Profile															
STX-3100 PCB Mount															
STX-3120 PCB Mount, Plastic Barrel															
STX-3150 PCB Mount, Slim Design Upright															
STX-3200 PCB Mount, Plate Option															

3.5mm Audio Jacks

Option Available

Contact Kycon for Option

Audio Jacks Product Page: Click here

Table of Contents

	Mono	Stereo	4 Pole	5 Pole	Plug	Right Angle	Vertical	Panel Mount	Mid-Mount	Through Hole	Surface Mount	Plastic Barrel	Threaded	PC99	High Temp
STX-3500 Surface Mount		■				■					■	■		■	■
STX-3501 PCB Mount		■				■				■		■			■
STPX-3501 Panel Mount		■						■					■		
STX-35017 PCB Mount			■			■				■		■			
STX-35332 Surface Mount		■				■					■	■		■	■
STX-35061 Surface Mount			■			■				■		■			■
STX-353E7A PCB Mount			■			■				■					■
STX-373K7A Vertical Mount			■				■			■		■			■
STX-35398A Mid-Mount		■				■			■	■		■			■
STX-35398E Mid-Mount, No Barrel		■				■			■	■		■			■

Kycon audio jacks are used in a wide array of applications within consumer electronics, computer, and medical devices. Along with our wide range of mounting styles, we offer many different switching options. In addition, many of our stereo jacks are available with PC99 color options, threaded barrels and tape and reel packaging.

3.5mm Audio Jacks

Option Available

Contact Kycon for Option

Audio Jacks Product Page: Click here

Table of Contents

	Mono	Stereo	4 Pole	5 Pole	Plug	Right Angle	Vertical	Panel Mount	Cable Mount	Mid-Mount	Through Hole	Surface Mount	Plastic Barrel	Threaded	PC99	High Temp
STX-3680 Vertical Mount		■					■				■		■		■	
STX-3790 Vertical Mount		■					■				■		■		■	
STX-4235 Stacked, PCB Mount		■				■					■		■			
STX-4335 Triple Stacked PCB Mount		■				■					■		■		■	
STX-3542 Surface Mount 5 Pole				■		■						■	■			■
STX-P-5 Pole Plug, Cable Mount				■	■				■							

Back to Top

2.5mm Audio Jacks

Option Available

Contact Kycon for Option

Audio Jacks Product Page: Click here

Table of Contents

	Stereo	4 Pole	Through Hole	Mid-Mount	Surface Mount	High Temp
STX-2000 PCB Mount	■		■			
STX-2500 Surface Mount	■				■	■
STX-25406 Surface Mount, 4 Pole		■			■	■

	Stereo	4 Pole	Through Hole	Mid-Mount	Surface Mount	High Temp
STX-25427 Surface Mount, 4 Pole		■			■	■
STX-25442 Mid-Mount, 4 Pole		■		■		■
STX-2550 Surface Mount	■				■	■

DC Power

Option Available

Contact Kycon for Option

DC Power Product Page: Click here

Table of Contents

	Through Hole	Surface Mount	Right Angle	Vertical Mount	Mid-Mount	1.0mm & 1.3mm Pin DIA	2.0mm & 2.5mm Inner Pin DIA	Locking	High Current	Shielded	Crimped	High Temp
KLDX 2.0mm/2.5mm, Right Angle Through Hole	■		■			■	■				■	■
KLDX-LT 2.0mm/2.5mm, Right Angle Locking Type	■		■				■	■				
KLDX-LT 1.0mm/1.3mm, Right Angle Surface Mount		■	■			■						■
KLDX-SMT2 2.0mm/2.5mm, Surface Mount		■	■				■					
KLDHCX 2.0mm/2.5mm, Right Angle 4A	■		■				■		■		■	
KLDHCX-8 2.0mm/2.5mm, Right Angle 8A	■		■				■		■	■		
KLDHCX-LT 2.0mm/2.5mm, Right Angle Locking Type, 5A	■		■				■	■	■			
KLDHCX-MM 2.0mm/2.5mm, Mid-Mount 5A					■		■		■	■		■
KLDVX-SMT 2.0mm/2.5mm, Vertical Surface Mount		■		■			■					■

Kycon DC power jacks are used in a variety of applications that require direct current to be supplied to a device. Kycon offers right angle and vertical orientations in a variety of interface sizes as well as mounting options such as through hole, surface mount, panel mount and mid mount. Also available are locking type and high current options.

DC Power

Option Available

Contact Kycon for Option

DC Power Product Page: Click here

Table of Contents

	Contacts	Through Hole	Right Angle	Vertical Mount	Panel Mount	Cable Mount	Plug	2.0mm & 2.5mm Inner Pin DIA	Locking	Snap & Lock	High Current	Shielded	High Temp
KLDVHCX 2.0mm/2.5mm, Vertical 5A		■		■				■			■		
KLDVHCX-LT 2.0mm/2.5mm, Locking Type 5A		■		■				■	■		■		
KLDVX 2.0mm/2.5mm, Vertical Through Hole		■		■				■					■
KLDLX-0202-A Right Angle, Panel Mount		■	■					■	■				
KLDPX-0207 2.0mm & 2.5mm, Panel Mount					■			■					
KLDLX-P-0202-A-M8 Locking, Plug						■	■	■	■				
KLDX-PA 2.0mm & 2.5mm, Power Plug						■	■	■					
KLDX-PA-LT 2.0mm & 2.5mm, Power Plug Locking Type						■	■	■	■				
KPJX Snap & Lock, Through Hole	3, 4	■	■							■	■	■	■
KPJX-CM Snap & Lock, Cable Mount Jack	3, 4					■				■	■		
KPJX-PM Snap & Lock, Panel Mount	3, 4			■	■					■	■	■	
KPPX Snap & Lock Cable Mount Plug	3, 4					■	■			■	■		

Circular Din/Mini Din

Option Available

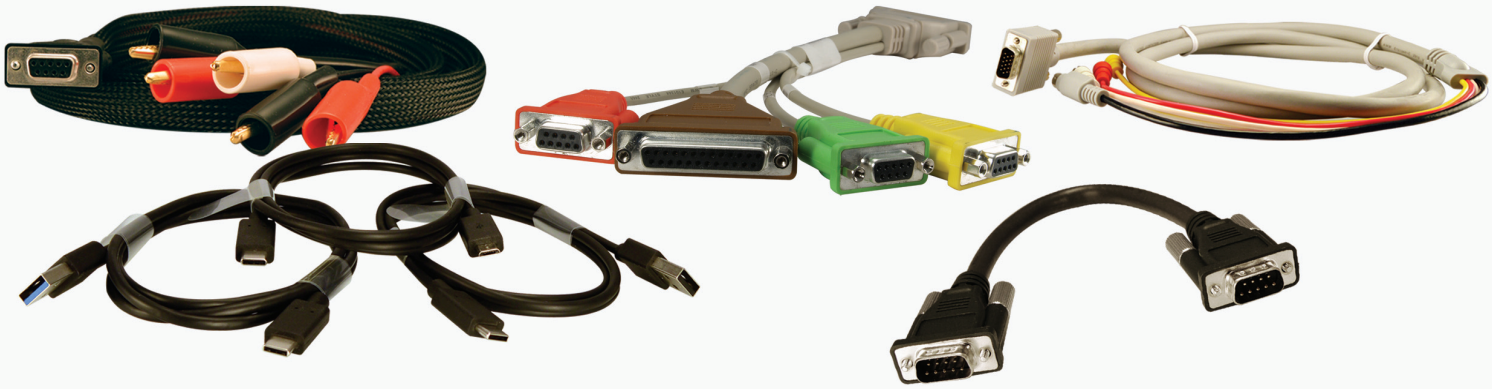
Contact Kycon for Option

Circular/Mini Din Product Page: Click here

Table of Contents

	Contacts	Plug	Socket	Shielded	Non-Shielded	Right Angle	Vertical	Panel Mount	Cable Mount	Through Hole	Surface Mount	Stacked	Snap & Lock	PC99	High Temp
KMDGX Stacked, Right Angle	4, 6		■	■	■	■				■		■		■	■
KMDGX Right Angle	3-8 10		■	■	■	■				■				■	■
KMDLAX Cable Mount, Plug Snap & Lock	3-8	■							■				■	■	
KMDPLX Panel Mount, Snap & Lock	4, 6		■		■			■					■		
KMDTX Slim Design, Surface Mount Through Hole	4, 6		■	■		■				■	■				■
KMDVLX Vertical Mount Snap & Lock	3-8		■		■		■			■			■	■	■

Kycon can engineer and manufacture a wide variety of custom cable assemblies and adapters. Kycon specializes in custom over-molded cable assemblies, phone cables, small wire harnesses, and custom adapters.



IP67

IP67 Product Page: Click here

Table of Contents

KUSB67X
USB Quick release A-Type
Socket to Socket

KUSB67X
USB Quick release A-Type
Socket to PCB

IP67X-PP-CAP
USB Quick release CAP

KUSB67X-SMTTH
USB Type C

STX-3537D
Fully Sealed 3.5mm
Audio Jacks

GM67X-s-88
RJ45 Box Side Jack with Jack

GM67X-CS
RJ45 Cable Side

GM67X-CBL
RJ45 Box Side Jack with
Cable & Plug

GM67-CAP
RJ45 CAP

HDMI

HDMI Product Page: Click here

Table of Contents

KDMIX
with Flange & Top Springs
Tabs

KDMIX
without Flange with Top Spring
Surface Mount

KDMIX
2.1 with Flange

KDMIX
2.1 without Flange

KDMIX
Vertical

KDMI42X
Dual Stacked

KMDMIX
Mini

KDMIX-SL1
Upright

Kycon's commitment to customer service has continually awarded them one of the top two positions in the Bishop and Associates Customer Survey of the Electronic Connector Industry since 2005. In the most recent survey, Kycon held the #1 position for Inside Sales Support, Problem Handling, Turnaround Time, and Product Quality.

For more information or to experience why Kycon has earned such prestigious acclaim, please contact us today! Phone: International: +1.408.494.0330

Product Information, Prices & Availability: sales@kycon.com I Product Technical Support: support@kycon.com