

Shenzhen Lexianghuiye Electronics Technology Co., Ltd.

PRODUCT CATALOG

Direct Factory Price

Reliable Quality

For Direct Price

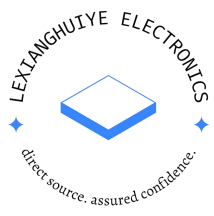
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Table of Contents

1. 21-pin SCART Socket	1
2. RJ45 Network Jacks	3
2.1. 5JA Series Network Jacks (RJ45)	3
2.2. 5224 Series Network Jacks (RJ45)	7
2.3. 53 Series Network Jacks (RJ45)	9
2.4. 55 Series Network Jacks (RJ45)	10
2.5. 56 Series Network Jacks (RJ45)	12
2.6. 59 Series Network Jacks (RJ45)	14
3. IF Series RF Connectors	16
4. Power Switch Series	20
5. RCA Jack Series	22
6. Tactile Switches	24
6.1. Pin Terminal Tactile Switches	24
6.2. SMD Bracket Series	26
6.3. 6.2 Series Tactile Switches	28
6.4. 1212 Series Tactile Switches	29
6.5. Upper Bracket Series	30
6.6. Lower Bracket Series for Tactile Switches	34
6.7. Medium & Long Leg Tactile Switches	36
6.8. Side-Pin Tactile Switches	38
7. Audio Jack Series	40
8. DC Power Series	41
9. Pin Socket	42



1. 21-pin SCART Socket

Product	Model Nr.	Application
	CS-105	Standard SCART Output Board: Designed for connecting to televisions or displays, providing fundamental Composite Video and Stereo Audio signal transmission.
	CS-107	Enhanced SCART Output Board: Builds upon the CS-105 by adding support for high-quality RGB Video output, delivering superior picture clarity on compatible displays.
	CS-107-C	SCART Output Board with Control Function: Features RGB output and integrated TV/SCART switching control logic for intelligent signal management and output status control.
	CS-108	Full-Feature SCART Interface Board: The comprehensive solution integrating RGB, Composite Video, Stereo Audio, and data control signals for high-end applications.
	CS-108-B	Advanced Full-Feature Board: An enhanced version of the CS-108 with improved audio circuitry and/or additional noise suppression for superior signal integrity.

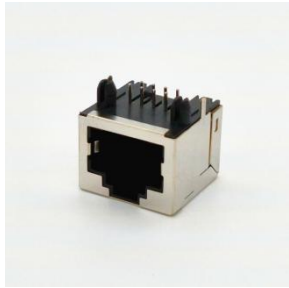
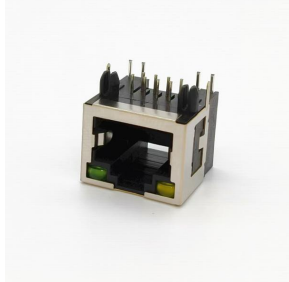
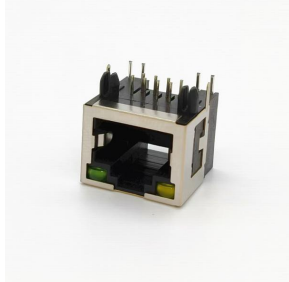


CS-108-C

Premium SCART Interface Board: The ultimate solution supporting all video formats (CVBS, RGB, S-Video/YC) and intelligent switching control for maximum compatibility and performance.

2. RJ45 Network Jacks

2.1. 5JA Series Network Jacks (RJ45)

Product	Model Nr.	Application
	5JA-1	Single-port, Fully Shielded (Metal Shell) Jack. Offers superior EMI protection for demanding environments like data centers and server rooms.
	5JA-1-B	Single-port, Semi-Shielded (Partial Metal Shell) Jack. Provides partial EMI protection and meets specific aesthetic requirements.
	5JA-1D	Single-port, Fully Shielded (Metal Shell) Jack with LED. Combines complete EMI shielding with link status indication.
	5JA-1D-B	Single-port, Semi-Shielded (Partial Metal Shell) Jack with LED. Integrates status LED and partial shielding.
	5JA-1DS	Single-port, Unshielded (Plastic) Jack with LED. Suitable for interference-free office or home environments with connection status visibility.



5JA-1DT

Single-port, Fully Shielded (Metal Shell) Jack with LED and Mounting Clip. Designed for direct installation into equipment or chassis openings without a faceplate.



5JA-1D (Left
Blue LED)

Single-port, Fully Shielded (Metal Shell) Jack with Left-side Blue LED. Unique blue indicator for specific system identification or status differentiation.



5JA-1S

Single-port, Unshielded (Plastic) Jack. A standard, economical choice for most office and home network connections.



5JA-1T

Single-port, Fully Shielded (Metal Shell) Jack with Mounting Clip. Facilitates direct and secure shielded mounting into cabinets or equipment.



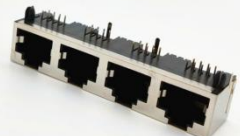
5JA-2

Dual-port, Fully Shielded (Metal Shell) Jack. Provides a compact shielded solution for environments requiring two network connections with high interference.



5JA-2-B

Dual-port, Semi-Shielded (Partial Metal Shell) Jack. Offers two connection points with partial EMI protection.

	5JA-2D-B	Dual-port, Semi-Shielded (Partial Metal Shell) Jack with LED. Provides status indication and partial shielding for both ports.
	5JA-2DT	Dual-port, Fully Shielded (Metal Shell) Jack with LED and Mounting Clip. Integrates dual links, full shielding, status LEDs, and tool-less installation.
	5JA-2S	Dual-port, Unshielded (Plastic) Jack. Provides two side-by-side economical network ports for workstations.
	5JA-4	Quad-port, Fully Shielded (Metal Shell) Jack. A high-density shielded solution, ideal for network patch panels and server racks.
	5JA-4D	Quad-port, Fully Shielded (Metal Shell) Jack with LED. Allows simultaneous monitoring of link activity for all four shielded ports, easing management.
	5JA-4D-B	Quad-port, Semi-Shielded (Partial Metal Shell) Jack with LED. Combines status indication and partial shielding in a four-port configuration.



5JA-4DS

Quad-port, Unshielded (Plastic) Jack with LED. For high-port-density, non-EMI environments where status monitoring is desired.



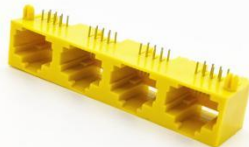
5JA-4DT

Quad-port, Fully Shielded (Metal Shell) Jack with LED and Mounting Clip. For applications requiring high density, status indication, and direct shielded mounting.



5JA-4S

Quad-port, Unshielded (Plastic) Jack. A cost-effective, high-density connectivity solution, commonly used in office network hubs.



5JA-4S
(Yellow)

Quad-port, Unshielded (Plastic) Jack with Yellow Housing. The conspicuous yellow housing is used for functional zoning, safety warnings, or identifying dedicated networks.

2.2. 5224 Series Network Jacks (RJ45)

Product	Model Nr.	Application
	RJ-5224	Single-port Standard Network Jack. Suitable for basic network connections in work area wall plates or patch panels.
	RJ-5224-2	Dual-port Standard Network Jack. Provides two side-by-side network connection points for work areas, saving space on faceplates.
	RJ-5224-2S	Dual-port, Unshielded Network Jack. An economical dual-connection solution for office environments free from electromagnetic interference.
	RJ-5224-2S (Vented)	Dual-port, Unshielded Network Jack with Mounting Holes. The perforated design facilitates secure mounting to specific locations or equipment.
	RJ-5224-2D	Single-port Network Jack with LED Indicator. The built-in LED facilitates link status and network activity diagnosis for easy management.



RJ-5224S

Single-port, Unshielded Network Jack. The most economical basic network connection choice for homes and general offices.



RJ-5224S
(Yellow)

Single-port, Unshielded, Yellow Housing Network Jack. The conspicuous yellow color is often used for special identification, such as security networks, PoE ports, or dedicated lines.

2.3. 53 Series Network Jacks (RJ45)

Product	Model Nr.	Application
	53-1S (Red)	Single-Port Unshielded, Red Housing Jack. The vibrant red color is typically used to identify critical networks, emergency lines, or specific security systems for quick recognition.
	53-1S (Blue)	Single-port, Unshielded, Blue Housing Jack. A universal color commonly used for standard data networks, workstation connections, or as a brand identity color.
	53-1S (Black)	Single-port, Unshielded, Black Housing Jack. The low-profile black color blends easily into dark faceplates, high-end equipment, or modern office aesthetics.
	53-2S	Dual-port, Unshielded (All-Plastic) Jack. Provides two side-by-side economical network connections for standard work areas, saving space on faceplates.
	53-4S (Yellow)	Quad-port, Unshielded, Yellow Housing Jack. A high-density connectivity solution where the yellow housing often serves as a warning or identifies dedicated networks (e.g., security cameras, air-gapped networks).

2.4. 55 Series Network Jacks (RJ45)

Product	Model Nr.	Application
	55A-2-B	Dual-port, Semi-Shielded Jack. Provides two network connections with partial EMI protection for office or light industrial environments with some interference.
	55A-2S	Dual-port, Unshielded (All-Plastic) Jack. An economical dual-connection solution for interference-free office workstations and home networks.
	55A-4-B	Quad-port, Semi-Shielded Jack. High-density connectivity with partial shielding, suitable for network racks or industrial control boxes.
	55A-4S	Quad-port, Unshielded (All-Plastic) Jack. Cost-effective four-port solution, commonly used in enterprise network patch panels.
	55A-5-B	Five-port, Semi-Shielded Jack. Unique five-port design providing flexible port density and partial EMI protection.



55A-5S

Five-port, Unshielded (All-Plastic) Jack.

Economical five-port solution for special port quantity requirements.



55A-8-B

Eight-port, Semi-Shielded Jack.

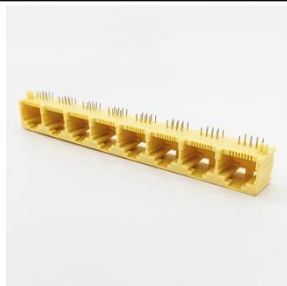
Ultra high density connectivity with good EMI protection, ideal for large equipment rooms and data centers.



55A-8S

Eight-port, Unshielded (All-Plastic) Jack.

Economical ultra-high-density solution maximizing port count.



55A-8S

(Yellow)

Eight-port, Unshielded (All-Plastic), Yellow Housing Jack.

Yellow color for warning or identifying dedicated high-density network areas.

2.5. 56 Series Network Jacks (RJ45)

Product	Model Nr.	Application
	56B-1S (Bottom-Vented)	Single-port, Unshielded, Bottom-Vented Jack. Unique bottom exit port design facilitates vertical cable management within racks, maintaining neat wiring for compact patching spaces.
	56B-2S (Yellow)	Dual-port, Unshielded, Yellow Housing Jack. An economical dual-connection solution where the yellow housing serves as a safety warning or identifies dedicated networks (e.g., security systems).
	56B-4S (Yellow)	Quad-port, Unshielded, Yellow Housing Jack. A high-density connectivity solution where the yellow color identifies a group of ports requiring special attention.
	56E-1-4	One-to-Four Port Adapter (or Module). Expands one network port into four, suitable for port expansion or temporary test environments, enabling flexible deployment.
	5601	Single-port, Standard Jack. A universal basic network interface for most work area wall plates or panel connections.



5601-B

Single-port, Semi-Shielded Jack. Provides partial EMI protection for office or commercial environments with minor interference.



5601-B (No Pins)

Single-port, Semi-Shielded, No Pin (PCB Solder-in) Jack. Designed for direct soldering onto PCBs, ideal for embedded systems or internal integration in networking equipment.



5601-B (With Pins)

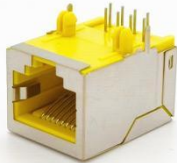
Single-port, Semi-Shielded, With Pins (Through-Hole) Jack. Features pin contacts for through-hole soldering (THT) to PCBs, providing a robust mechanical connection.



5601S

Single-port, Unshielded (All-Plastic) Jack. The most economical basic connection choice for interference-free environments like homes and general offices.

2.6. 59 Series Network Jacks (RJ45)

Product	Model Nr.	Application
	5901	Single-port standard network jack. Universal design suitable for basic network connection needs in most work area wall plates and patch panels.
	5901D	Single-port network jack with LED indicator. Built-in connection status light facilitates link state diagnosis and real-time monitoring for network administrators.
	5901S	Single-port unshielded (all-plastic) network jack. Economical solution for interference-free environments like homes and general offices.
	5901 (Yellow)	Single-port unshielded yellow housing network jack. Conspicuous yellow color for special identification of security networks, monitoring systems, or dedicated equipment connections.
	5904	Four-port standard network jack. Provides high-density connectivity solution for network rack patch panels and data center environments.



5904S

Four-port unshielded (all-plastic) network jack. Economical high-density solution suitable for office areas and general equipment rooms.



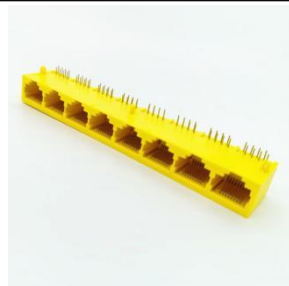
5906

Six-port standard network jack. Provides higher port density for situations requiring numerous centralized connections.



5906S

Six-port unshielded (all-plastic) network jack. Economical six-port solution maximizing single-module connection capacity.



5908S
(Yellow)

Eight-port unshielded yellow housing network jack. Ultra-high-density connectivity with yellow housing for warning or identifying dedicated network areas.

3. IF Series RF Connectors

Product	Model Nr.	Application
	IF-02F	Standard Threaded (F). A universal RF interface suitable for internal or external RF signal connections in various electronic devices.
	IF-03F	Standard Threaded (F). A universal design providing reliable RF shielding and connection for signal transmission cables or equipment ports.
	IF-05F	Standard Threaded (F). A basic RF connector commonly used for signal connections in consumer electronics and wireless modules.
	IF-08M	Standard Female Jack (M). Used to mate with male connectors, commonly found on device panels or cable ends as RF input/output ports.
	IF-1718F	17x18mm Shielding Can Threaded (F). Medium-sized shielding can provides good EMI immunity for larger RF modules or PCBs.

	IF-2121F	21x21mm Shielding Can Threaded (F). Large square shielding can offers excellent shielding and protection for high-frequency or high-power RF circuits.
	IF-2218M	22x18mm Shielding Can Female Jack (M). Large shielding can female jack, often used for device interfaces requiring high-frequency connection and shielding.
	IF-2222F	22x22mm Shielding Can Threaded (F). Large square shielding can male connector provides robust connection and shielding for critical RF links.
	IF-2228FF	22x28mm Shielding Can, Dual Threaded (FF). Integrates two independent threaded ports within one shielding can for dual RF signal transmission in a compact space.
	IF-2228MF	22x28mm Shielding Can, One Female and One Threaded combo (MF). Integrates two different port types (Female and Male) in one shield, offering a flexible adaption or connection solution.
	IF-2515F	25x15mm Shielding Can Threaded (F). Large rectangular shielding can male connector for RF equipment housings with specific size requirements.



IF-2515F-L

25x15mm Shielding Can Threaded, Integrated Body (L). One-piece design with the shielding can for higher mechanical strength and shielding integrity.



IF-2515-M-G

Set: 25x15mm Shielding Can Female (M) and Male (G). Includes matching female jack and male plug, providing a complete solution for device interfaces and cable connections.



IF-2928FF

29x28mm Shielding Can, Dual Threaded (FF). An extra-large shielding can integrating two threaded ports, providing powerful dual-channel connectivity for high-power or complex systems.



IF-2928MG

29x28mm Shielding Can, One Female and One Male combo (MG). An extra-large shielding can integrating one female jack and one standard male plug for internal interconnection of complex equipment.



IF-3216F

32x16mm Shielding Can Threaded (F). Ultra-long rectangular shielding can male connector for RF boards in narrow spaces or with special layouts.



IF-3216M

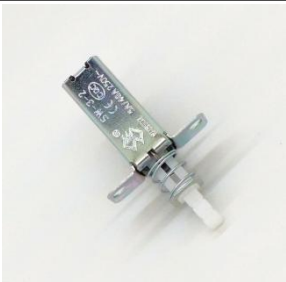
32x16mm Shielding Can Female Jack (M). Ultra-long rectangular shielding can female jack, mating with the corresponding male connector for device interfaces requiring extra-long shielding.



IF-TV
(Female)

TV Signal Female Jack. Specifically designed for metric threaded interfaces on TV signal receivers, set-top boxes, or cable TV connections.

4. Power Switch Series

Product	Model Nr.	Application
	A03 Black 5.8 Silver Code	Black power switch with silver button. A universal power switch suitable for power on/off control in various electronic devices, featuring a simple and stylish appearance.
	A04 SPST 4.8 Smooth Hole	Single Pole Single Throw (SPST) switch with mounting holes. Used for simple circuit on/off control, easy to install, commonly found in small appliances and electronic projects.
	A04 DPDT 202 Smooth Hole Solder Lug	Double Pole Double Throw (DPDT) switch with mounting holes and solder pins. Can control two circuits simultaneously for more complex switching functions, suitable for applications requiring circuit switching.
	A04 Yellow 4.7 Silver Code	Yellow power switch with silver button. The conspicuous yellow color facilitates identification, often used in equipment where power status needs to be highlighted.
	SW-3-2 (2-pin)	Two-pin toggle switch. A basic toggle switch for simple circuit on/off control, featuring a simple structure and high reliability.



SW-3-2 (3-pin)

Three-pin toggle switch (SPDT). Enables circuit switching functionality for selecting different circuit paths, commonly used for signal selection or function switching.



TV-5 Internal
Spring White
Handle

TV-5 Type Internal Spring Switch. White handle, internal spring mechanism (self-resetting), suitable for light-colored panels or color-coded equipment.



TV-5 Internal
Spring Yellow
Handle

Switch with internal spring return and yellow handle. A momentary switch (on when pressed, off when released) with a conspicuous yellow handle, suitable for control scenarios requiring temporary activation.

5. RCA Jack Series

Product	Model Nr.	Application
	AV1-5#	Mono RCA Jack (Switched). Features a built-in normally closed switch that automatically disconnects the internal circuit when a plug is inserted, commonly used for audio input auto-switching.
	AV1-12#	Standard Mono RCA Jack. Used for single-channel audio signal input or output connection, one of the most widely used audio interfaces.
	AV2-13#	Dual RCA Jack. Two jacks side-by-side for stereo audio or one video and one audio signal transmission.
	AV2-14#	Dual RCA Jack. Functionally identical to the AV2-13#, with a different model number to suit various layout requirements.
	AV3-5#	Triple RCA Jack. A set of three jacks, standardly used for composite video (Yellow) + stereo audio (Red/White) input/output combination.



AV3-14#

Triple RCA Jack. Three jacks in a row, providing a compact solution for devices requiring three parallel signal connections.



AV3-14D

Triple RCA Jack (Panel Mount). Designed for direct mounting onto equipment panels, offering secure fastening and a professional appearance.



AV4-13

Quad RCA Jack. Four jacks in a row for multi-channel audio systems or professional applications requiring multiple simultaneous signal paths.



AV6-13D

Sextuple RCA Jack (Panel Mount). High-density jack combination, designed for panel mounting. Used in high-end multi-channel home theater or professional audio equipment.

6. Tactile Switches

6.1. Pin Terminal Tactile Switches

Product	Model Nr.	Application
	6-6-(4.1-30)HStandard Pin Switch (Bent Pin)	6x6mm Tact Switch with Bent Pins. Features 90-degree bent pins for low-profile mounting, significantly reducing overall assembly height. Offers a wide range of heights from ultra-thin (4.1mm) to extra tall (30mm) to meet all structural needs from consumer electronics to special industrial equipment.
	6-6-(4.3-15)HStandard Pin Switch (Straight Pin)	6x6mm Tact Switch with Straight Pins. Vertical through-hole pins provide robust mechanical strength and are suitable for wave soldering. The height range covers mainstream applications, making it the most versatile and cost-effective choice for control panels in various electronics.



Bent/Straight/ SMD

Sealed design (e.g., silicone boot or encapsulation) provides resistance to moisture, dust, and liquids (e.g., IP67). Full height range caters to applications from ultra-thin devices to outdoor industrial equipment.

6.2. SMD Bracket Series

Product	Model Nr.	Application
 Tactile Switch: 4.5*4.5 SMD Series Height Options: 4.5*4.5*3.5H/3.8H/4.0H/4.3H/4.5H/4.8H/5.0H/5.5H/6.0H/6.5H/7.0H/7.5H/8.0H/8.5H/9.0H/9.5H/10.0H/10.5H/11.0H	4.5-4.5 SMD Series	4.5x4.5mm SMD Tactile Switch. Comprehensive height range (4.5H-11.0H) meets different mounting depths and tactile needs from ultra-thin mobile devices to industrial panels. SMT design enables automated production, making it the preferred choice for consumer electronics and smart devices.
	Semi-enclosed SMD Bracket for 4.3-7H	Semi-enclosed SMD bracket for 4.3x7mm switches. The metal semi-enclosed structure provides good lateral pressure resistance and anti-twist capability. Suitable for automated SMT production, commonly used in industrial controllers and communication equipment requiring high reliability.
	SMD Bracket with Upper Short Pins	SMD bracket with upper short mounting pins. The bracket's fixation pins are short and located on the top. Applicable for ultra-thin electronic products, such as inside ultrabooks and tablets, effectively reducing the overall package height.



**SMD bracket with lower mounting pins
for 4.3x7mm switches.** The fixation pins

SMD Bracket are located at the bottom of the bracket,
with Lower providing stable bottom support and solder
Pins for 4.3-7H joints. Can better withstand vertical pressing
force, suitable for device panels requiring
frequent operation or higher actuation force.

6.3. 6.2 Series Tactile Switches

Product	Model Nr.	Application
	6.2-2.5 (Through-Hole)	6.2x6.2mm Tact Switch (THT). 2.5mm total height, through-hole pins. Ideal for PCBs with ample space, secured by wave soldering for high reliability.
	6.2-2.5 (SMD 4-pin)	6.2x6.2mm Tact Switch (SMD). 2.5mm total height, 4-pin surface-mount design. Suitable for SMT automated assembly, saving board space.
	6.2-3.1 (SMD 5-pin)	6.2x6.2mm Tact Switch (SMD). 3.1mm total height, 5-pin design (4 fixing pins + center ground). Enhances mounting stability and EMI resistance.
	6.2-3.8 (Flat 4-pin)	6.2x6.2mm Low-Profile Tact Switch. 3.8mm total height, low-profile 4-pin design. Provides a soft tactile feel for ultra-thin devices with strict height constraints.

6.4. 1212 Series Tactile Switches

Product	Model Nr.	Application
	12-12H 7.3 (Square Button)	12x12mm Tact Switch with High Actuation Force (Square Button). 7.3mm button height, square button for easy pressing. High actuation force ideal for industrial equipment and instruments to prevent accidental presses.
	12-12 (With Locating Pins, THT)	12x12mm Tact Switch with Locating Pins (THT). Through-hole pins with plastic locating pins. Secures the switch in place before soldering, ensuring precise alignment and improving PCB assembly efficiency.
	12-12H 3.5 (SMD)	12x12mm High-Profile Tact Switch (SMD). 3.5mm total height, surface-mount design. Taller profile allows for easier manual operation and maintenance on densely populated PCBs.

6.5. Upper Bracket Series

Product	Model Nr.	Application
	No.2 Semi-enclosed Bracket	General-purpose semi-enclosed metal bracket. Offers moderate protection and fixation, suitable for conventional electronic products requiring some anti-lateral force capability.
	4.3-7H Bracket 10.0mm	Tall bracket (10.0mm). Raises switch height for industrial equipment with thick panels or needing prominent buttons.
	5H Bracket 6.0mm	Medium-height bracket (6.0mm). Provides stable fixation and standard height lift for various consumer electronics and industrial controls.
	5H Bracket 6.5mm	Medium-height bracket (6.5mm). Slightly taller than 6.0mm for designs requiring more key travel or specific panel thickness.
	5H Bracket 7.0mm	Higher bracket (7.0mm). Offers longer key travel and more prominent tactile feedback for devices needing distinct operation feel.



6-6-5 Short
Leg Bracket
Straight

Short straight legs. For compact devices with limited PCB space or height constraints, ensuring secure mounting.



6-6 Reverse
Bracket Center
3.5mm

Reverse mount bracket, 3.5mm pin spacing. For special layouts or designs requiring fixation from the reverse side.



6-6 Bracket
4.5mm

Standard height bracket (4.5mm). Provides basic protection and fixation for most standard tactile switch applications.



6-6 Long Leg
Bracket

Long leg design. For special designs requiring mounting through thicker PCBs or additional circuit layers.



6-63 No.
Bracket with
Hole

Bracket with mounting holes for screws. Used in vibrating environments or applications requiring extreme mechanical strength.



7.3 Square
Head 2.4
Bracket

Designed for 7.3mm square head switches, 2.4mm height. Enhances stability and feel for square buttons.



7.3 Square
Head 2.8
Large Bracket

Designed for 7.3mm square head switches, 2.8mm height. Provides higher key lift and stronger fixation.



7H Bracket
5.5mm

Higher bracket (5.5mm). Increases key travel and improves operational feel, suitable for industrial control equipment.



Semi-enclosed
Bracket 7.5mm

Semi-enclosed tall bracket (7.5mm). Offers good protection and high button position for devices with thick panels.



Bracket 4.0mm
Leg 7.5mm

4.0mm leg height, 7.5mm total height. For special height requirements to ensure button aligns with the panel.



Slanted
Bracket Center
3.0mm

Slanted legs with 3.0mm center spacing. For non-standard layouts or PCB designs requiring specific angle fixation.



Standard 5-7H
Bracket 4.0mm

Universal bracket, 4.0mm height. Provides standard protection and fixation for most 5-7mm height tactile switches.



Special Short
Straight Leg
Bracket

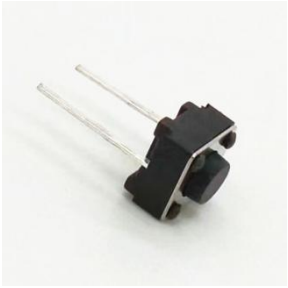
Custom short straight legs. For ultra-thin devices with extremely limited space (e.g., ultra-thin keyboards, internal of portable devices).

6.6. Lower Bracket Series for Tactile Switches

Product	Model Nr.	Application
	5.2H Chassis (4-pin)	5.2mm Height Lower Bracket with 4 Mounting Points. Offers extreme stability through four fixation points. For industrial control panels with high-frequency use or requiring high press force.
	5.5H Chassis 12.5mm	5.5mm Height Lower Bracket (12.5mm Total H). Taller chassis design to create more internal space or adapt to specific structural layouts, common in large equipment.
	5H Chassis 7.0mm	5mm Height Standard Lower Bracket. Provides reliable bottom support and standard height for most consumer electronics and office equipment needing enhanced stability.
	5H Chassis 7.5mm	5mm Height Lower Bracket (7.5mm Total H). Slightly taller than standard, used in designs requiring slight switch elevation or to clear components on the PCB backside.
	5H Chassis 10mm	5mm Height Lower Bracket (10mm Total H). Higher profile provides ample space beneath the switch for complex internal layouts or multi-layer PCBs.

	5H Chassis 12mm	5mm Height Lower Bracket (12.0mm Total H). Ultra-high design for special thick base plates or applications requiring suspended mounting for insulation/heat dissipation.
	7H Chassis 9mm	7mm Height Lower Bracket (9mm Total H). Provides robust bottom support for larger or high-travel switches, ensuring long-term reliability in industrial equipment.
	Chassis 6.5mm	Universal Standard Height Lower Bracket. 6.5mm total height offers balanced support and versatility, a common choice for various electronics.
	Special Small Chassis (Bent Legs)	Small Lower Bracket with Bent Legs. Features bent legs for ultra-compact, thin devices (e.g., ultra-thin keyboards, wearables), facilitating SMT mounting and fixation.

6.7. Medium & Long Leg Tactile Switches

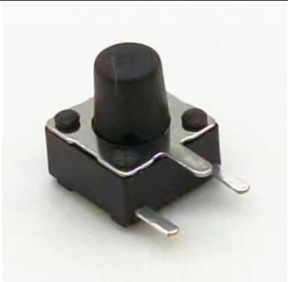
Product	Model Nr.	Application
	5H Long Leg Round Red Head	5mm Height Tact Switch with Long Legs & Red Button. Conspicuous red button. Long legs suit mounting through thicker PCBs or connecting to panel buttons. Often used in equipment requiring visual alerts.
	6-6 Medium Short Leg 3.5mm	6x6mm Tact Switch with Medium-Short Legs (3.5mm). For standard-thickness PCBs, providing reliable solder joints. A versatile choice for various consumer electronics.
	6-6 Medium Long Leg 5.0mm	6x6mm Tact Switch with Medium-Long Legs (5.0mm). Suitable for designs with components on the PCB backside or needing extra space for traces, offering greater mounting flexibility.
	6-6 Medium Long Leg 6.5mm	6x6mm Tact Switch with Medium-Long Legs (6.5mm). Can be used in double-layer PCB structures or installations requiring clearance from the base to prevent short circuits.
	6-6 Long Leg 8.5mm	6x6mm Tact Switch with Long Legs (8.5mm). Applicable for very thick substrates or special industrial equipment requiring suspended mounting for insulation or heat dissipation.



6-6 Extra Long
Leg 12.5mm

6x6mm Tact Switch with Extra Long Legs (12.5mm). Used in special mechanical designs where legs must pass through structural components (e.g., metal panels, brackets) before soldering to the PCB.

6.8. Side-Pin Tactile Switches

Product	Model Nr.	Application
	5-H Side 2-pin 4.5mm	Side-Pin Switch (2-pin, H=4.5mm). Pins are led out from the side, effectively reducing the vertical space required for installation. Suitable for ultra-thin consumer electronics like smartphones and portable audio devices.
	6-4.3-7H Side 3-pin	Side-Pin Switch (3-pin). Adds an extra pin compared to the side 2-pin design, providing stronger mounting stability and anti-torsion capability. Ideal for industrial control boards or automotive electronics requiring higher reliability.
	Side 3-pin 4.5-4.5	Side-Pin Switch (3-pin, Symmetrical 4.5mm spacing). Three pins symmetrically distributed with 4.5mm spacing, offering balanced support force and preventing tilting after soldering. Used in precision instruments and test equipment.
	Side 2-pin 7.5mm	Side-Pin Switch with Long Legs (Leg L=7.5mm). Features long side pins, suitable for special structures requiring mounting through layers or panels before soldering. Common in large industrial controllers and medical equipment.



Side 2-pin
10.5mm

Side-Pin Switch with Extra Long Legs

(Leg L=10.5mm). Extra long side pins can connect to external buttons far from the PCB or fit mechanical designs with large mounting distances, such as heavy machinery control consoles.



Side 2-pin
12.5mm

Side-Pin Switch with Ultra-Long Legs

(Leg L=12.5mm). Ultra-long side pins for specially customized equipment where the switch needs to be suspended or fixed at a great distance from the PCB in extreme applications.

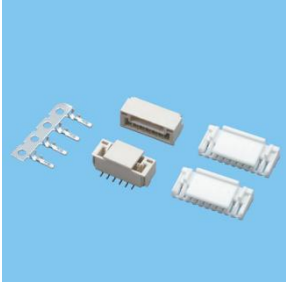
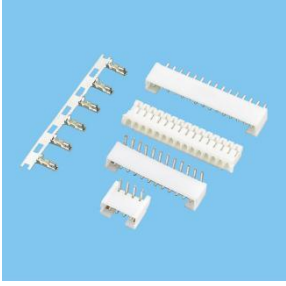
7. Audio Jack Series

Product	Model Nr.	Application
	PJ-313-5P	5-pin vertical audio jack , supports audio and microphone functions, widely used in mobile communication devices and personal audio equipment.
	PJ-313-6P	6-pin vertical audio jack , adds auxiliary function pins on the basis of 5-pin version, supports richer audio application scenarios.
	PJ-320A-4 Pin	4-pin horizontal audio jack , standard audio interface design, suitable for various audio equipment and desktop electronic products.
	PJ-320B-3 Pin	3-pin horizontal audio jack , simplified audio interface, meets basic audio connection needs, economical and practical.
	PJ-320D-4 Pin SMD	4-pin SMD audio jack , uses surface mount technology, suitable for automated production, used in modern compact electronic devices.

8. DC Power Series

Product	Model Nr.	Application
	DC-005	Compact DC power jack , suitable for power connection in various portable electronic devices and small appliances.
	DC-023	Universal DC power jack , standard size design, widely used in various electronic equipment and instrumentation power interfaces.
	DC-044	High-current DC power jack , featuring enhanced design, suitable for power connection requirements of high-power equipment and industrial electrical appliances.

9. Pin Socket

Product	Model Nr.	Application
	GH Series SMD Pin Header/Socket. GH Type Bar Connector (SMD)	Surface mount type, suitable for high-density PCB layout, used for board-to-board or board-to-wire connections in modern electronic devices.
	PH-PT Series DIP Pin Header/Socket. PH-PT Type Bar Connector (DIP)	Mounted through holes via soldering, provides robust mechanical connection, suitable for industrial control and consumer electronics.
	PH-PT Series SMD Pin Header/Socket. PH-PT Type Bar Connector (SMD)	Combines the electrical characteristics of the series with the advantages of SMT automated production, used for large-scale manufacturing.
	XHTJC3 Series High-Performance Pin Header/Socket. XHTJC3 Type Bar Connector	Features special design and materials to meet the connection requirements of industrial environments and high-reliability equipment.

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We understand that application requirements are diverse, and your specific needs may extend beyond what is listed here.

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