Model number identification

K E Y — 15 S — 2A 3 A 14 — 23

- Series name
- Shell size: E
- Wire connection type:
  Y ... Right angle through-hole style
- Number of circuits: 15
- Connector type: S ... Receptacle
- Connector construction/Dimensions: Standard of the series
- Types of grounding adapters
  0 ... With no grounding adapters
  1 ... With grounding adapters having a 3.2mm(.126") dia. hole
  2 ... With grounding adapters having a M3 thread
  3 ... With grounding adapters having a spring lock device (1)
  4 ... With grounding adapters having a spring lock device (2)
- Types of lock screw blocks
  A ... With hexagonal lock screw blocks having a No. 4-40UNC inch thread
  B ... With hexagonal lock screw blocks having a M2.6 thread
  C ... With rectangular lock screw blocks having a M2.6 thread
  D ... With no lock screw block
  E ... With no lock screw block, and grounding adapter having a 3.05mm(.120") dia. hole
  F ... With no lock screw block, and grounding adapter having a No. 4-40UNC inch thread
  G ... With no lock screw block, and grounding adapter having a M2.6 thread
  H ... With no lock screw block, and grounding adapter having a M3 thread
- Finish
  Blank ... Gold-plated (flash)
  12 ... 0.2micron (8micro-inch) gold-plated
  13 ... 0.4micron (16micro-inch) gold-plated
  14 ... 0.76micron (30micro-inch) gold-plated
  90 ... Tin-plated
- Blocked hole for keying ... Blank: all holes open, 23#9 hole blocked

Note: Contact JST for special plating requirements.

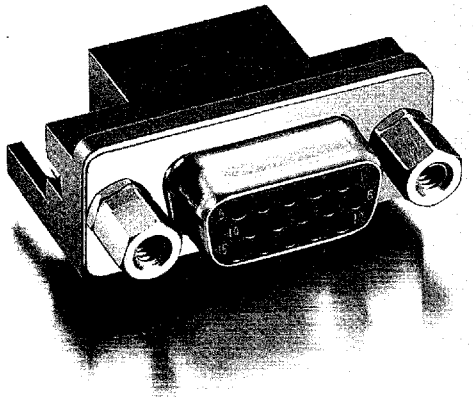
JST

D-sub JK

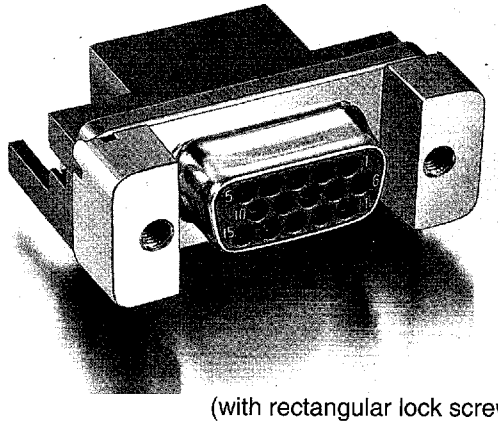
D SUBMINIATURE CONNECTOR JK SERIES

Right angle through-hole plug and receptacle

RIGHT ANGLE THROUGH-HOLE RECEPTACLE



(with hexagonal lock screw blocks)



(with rectangular lock screw blocks)

Features

- The mating section of the contact has a twin-contact style construction with uniform elasticity to ensure a reliable contact even when repeatedly mated and unmated.
- A wide variety of grounding adapters are available so that the receptacle can be grounded to the circuitry of a printed circuit board to prevent electromagnetic interference.

Specifications

Materials

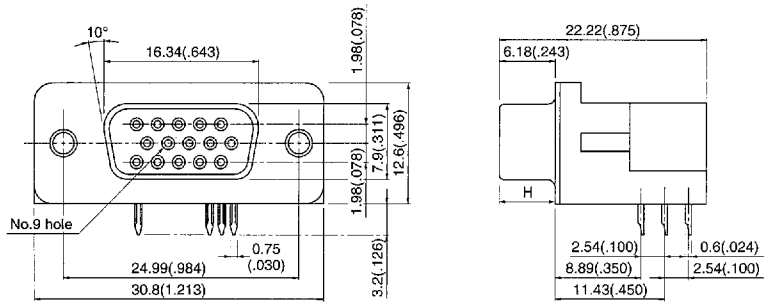
Part name	Material and Finish
Contact	Phosphor bronze, nickel-undercoated, selective gold-plated
Insulator	Glass-filled PBT, UL94V-0, black
Shell	Mild steel, copper-undercoated, nickel-plated
Grounding adapter having a 3.2mm(.126") dia. hole	Mild steel, copper-undercoated, nickel-plated
Grounding adapter having an M3 tapped hole	Mild steel, copper-undercoated, nickel-plated
Grounding adapter having a spring lock device	Brass, copper-undercoated, tin-plated

Characteristics

Current rating	1.0A, AC, DC
Voltage rating	250V AC, DC
Temperature range	−40℃ to +85℃ (including temperature rise in applying electrical current)
Contact resistance	Initial value/15mΩ max. After environmental testing/30mΩ max.
Insulation resistance	5,000MΩ min.
Withstandhing voltage	1,000V AC/minute
Applicable PC board thickness	1.6mm (.063")

Note: Contact JST for details.

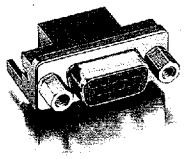
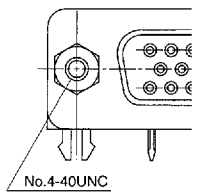
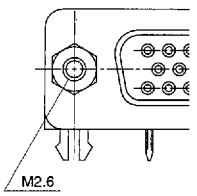
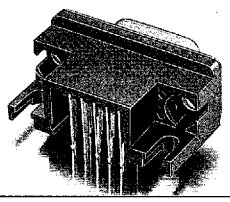
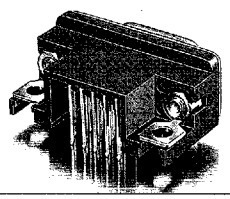
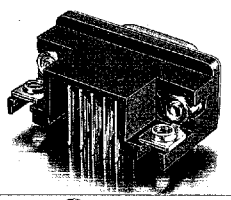
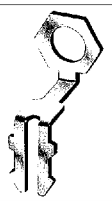
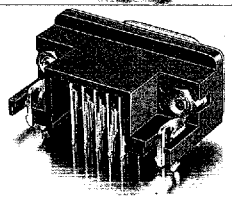
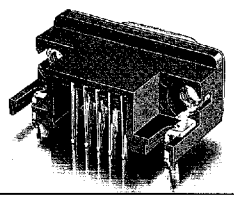
Right angle through-hole receptacle

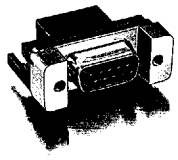
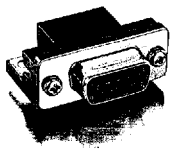
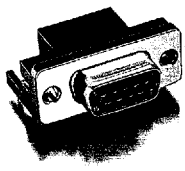
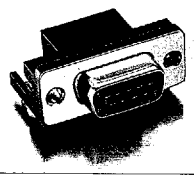
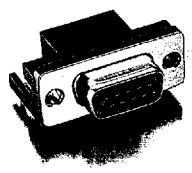
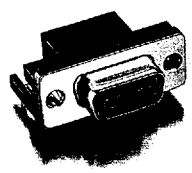
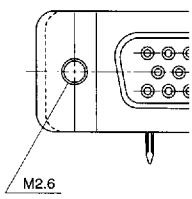
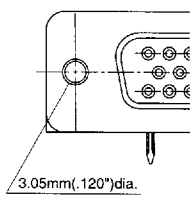
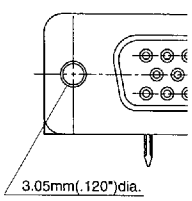
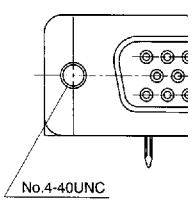
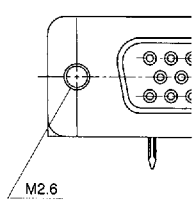
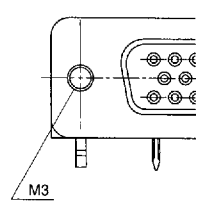


H: Height of the lock screw block (for Types A, B & C)

Cir-cuits	Model No.		Q'ty / box
	Gold-plated (flash) receptacle	Gold-plated [0.76micron(30micro-inch)] receptacle with No.9 hole blocked	
15	**KEY-15S-2A****	**KEY-15S-2A**14-23**	100(☆)

Note:
*** shows the location where a two-digit code (see the table below for codes) should be entered. For example, if a gold-plated (flash) receptacle with hexagonal lock screw blocks having a No. 4-40UNC inch thread and without grounding adapter is required, specify the model number as KEY-15S-2A0A.*
(☆) Type C...60

		Type A	Type B
			
		With hexagonal lock screw blocks (H: 6.3mm (.248")) having No.4-40UNC inch threads	With hexagonal lock screw blocks (H: 6.3mm (.248")) having M2.6 threads
			
Without grounding adapter		0A	0B
With grounding adapter with a 3.2mm (.126") dia. hole	 	1A	1B
With grounding adapter with an M3 thread	 	2A	2B
With grounding adapter with a spring lock lever (1)	 	3A	3B
With grounding adapter with a spring lock device (2)	 	—	—

Type C	Type D	Type E	Type F	Type G	Type H
					
With rectangular lock screw blocks (H: 6.2mm (.244")) having a M2.6 thread	With no lock screw block, and a bolt/ nut	Without lock screw blocks E: Grounding adapter has no thread. F, G, H: Grounding adapter has threads (*1) for securing a separately-purchased lock screw block (*2)			
		Used a lock screw block [model number KFS-( )S-C1N]	*1: No.4-40UNC inch thread *2: Model number KFS-4S-( )1W(M)	*1: M2.6 thread *2: Model number KFS-2.6S-( )1W(M)	*1: M3 thread *2: Model number KFS-3S-( )1W(M)
					
0C	0D	—	—	—	—
1C	1D	1E	1F	1G	—
2C	2D	2E	2F	2G	—
3C	3D	3E	3F	3G	—
—	—	—	—	—	4H