

Parallel Interface D-Sub Connector

Features:

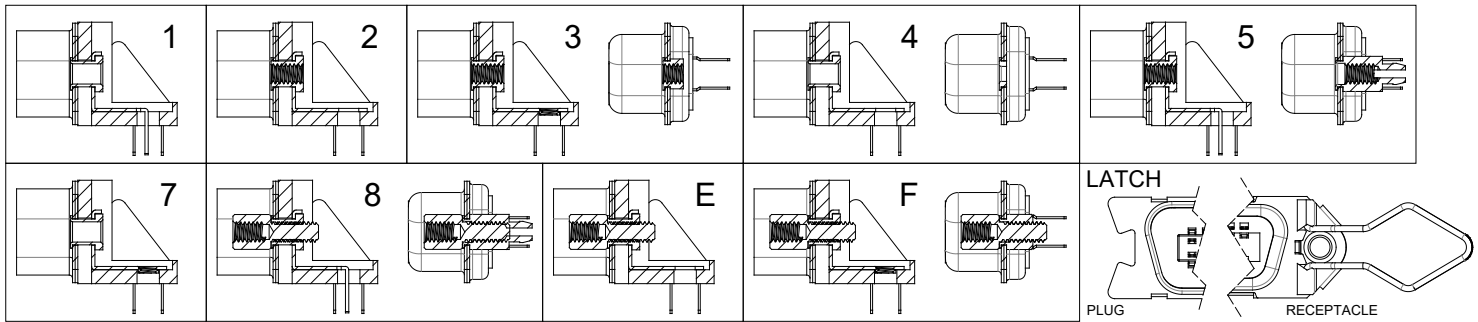
- Centronics style connector
- Can be used with 0.062" (1.57mm), 0.093" (2.36mm) or 0.125" (3.125mm) board thickness
- Available in 14, 24, 36 and 50 positions
- Variety of mounting options available
- Mateable with comparable series connectors
- Applications include data control systems, telecom interconnect and electronic instrumentation
- RoHS compliant & UL approved



Specifications:

Insulator Material	Glass filled thermoplastic UL 94V-0, Color: Blue
Contact Material	Copper Alloy
Contact Plating	Gold Plating on contact area and Tin Plating on tails with Nickel underplating all over
Shell Material	Steel - Nickel Plated
Current Rating	1 amp AC/DC per contact
Contact Resistance	30 milliohms maximum
Dielectric Withstanding Voltage	1000 V AC rms
Insulation Resistance	1000 Megaohms minimum at 500 V DC, operating voltage 250 V AC
Operating Temperature	-55°C to +105°C

Mounting Options: (see guide below for full details)



Ordering Code:

B57-024-522IF02

SERIES: B57		LATCH OPTIONS: 2 - NO LATCH 3 - LATCHED (PLUG - HOOK) (VERTICAL ONLY) (RECEPTACLE - WIRE LATCH)
CONNECTOR TYPE: 0 - RECEPTACLE .085"(2.16mm) PITCH 1 - PLUG .085"(2.16mm) PITCH		HOUSING OPTIONS: 0 - METAL SHELL WITH BLUE INSULATOR 2 - METAL SHELL WITH BLACK INSULATOR
NO. OF CONTACTS: 14 - 14 CONTACTS 24 - 24 CONTACTS 36 - 36 CONTACTS 50 - 50 CONTACTS		MOUNTING OPTIONS: 0 - NO MOUNTING OPTION (VERTICAL PLUG WITH LATCH ONLY) 1 - * .120 (3.05mm) DIA' HOLE / ** BOARDLOCK (RIGHT ANGLE ONLY) 2 - * #4-40 THREADED INSERT / ** .120 (3.05mm) DIA' HOLE (RIGHT ANGLE ONLY) 3 - * #4-40 THREADED INSERT / ** #4-40 THREADED INSERT 4 - * .120 (3.05mm) DIA' HOLE / ** .120 (3.05mm) DIA' HOLE 5 - * #4-40 THREADED INSERT / ** BOARDLOCK 7 - * .120 (3.05mm) DIA' HOLE / ** #4-40 THREADED INSERT (RIGHT ANGLE ONLY) 8 - * #4-40 HEX STANDOFF / ** BOARDLOCK (N/A WITH LATCH) E - * #4-40 HEX STANDOFF / ** .120 (3.05mm) DIA' HOLE (RIGHT ANGLE ONLY) F - * #4-40 HEX STANDOFF / ** #4-40 THREADED INSERT (N/A WITH LATCH)
CONTACT FINISH: 2 - GOLD FLASH PLATING 5 - 15µ" GOLD PLATING 6 - 30µ" GOLD PLATING		[* PANEL SIDE / ** BOARD SIDE]
CONTACT TYPE: 20 - VERTICAL PRESS FIT (50 POS RECEPTACLE ONLY) 21 - VERTICAL PCB 22 - VERTICAL SOLDER CUP		1 - INTERNAL USE ONLY
60 - RIGHT ANGLE PCB .177 (4.5mm) TAIL LG. 61 - RIGHT ANGLE PCB .100 (2.54mm) TAIL LG. 62 - RIGHT ANGLE PCB .125 (3.2mm) TAIL LG. 65 - RIGHT ANGLE PCB .177 (4.5mm) TAIL LG. "UPSIDE DOWN" 66 - RIGHT ANGLE PCB .100 (2.54mm) TAIL LG. "UPSIDE DOWN" 67 - RIGHT ANGLE PCB .125 (3.2mm) TAIL LG. "UPSIDE DOWN"		