molex® **1.27mm (.050") Pitch SCSI+ High Density I/O System 50 and 68 Circuits**

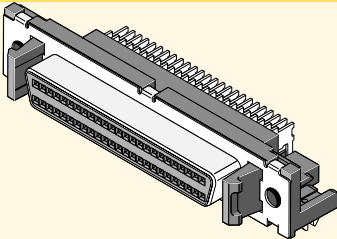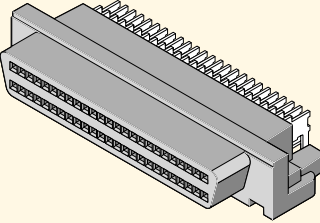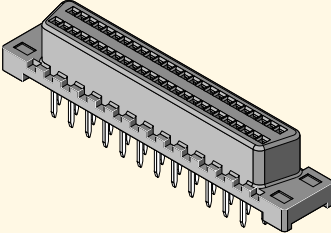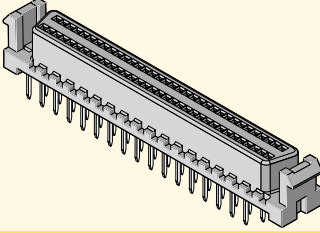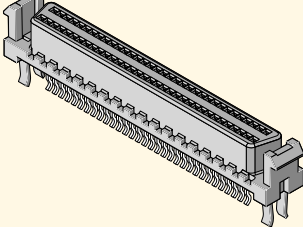Molex offers a wide range of board-mount receptacles and cable-mount plugs for SCSI (Small Computer Systems Interface) data-transfer applications. These 50 and 68 circuit connectors are designed for attaching disk drives and other devices inside or outside computers, supporting the interconnect needs that comply with SCSI-2 and SCSI-3 specifications.

The board-mount receptacles are available in shielded and unshielded versions, in right-angle, vertical and straddle-mount styles, with optional retention latches and PCB polarizing pegs. The plug connectors are also supplied in shielded and unshielded versions and are designed for mounting to 28AWG discrete wire cable or to 0.64mm (.025") centerline 30AWG ribbon cable, with optional cable strain relief latches. The shielded plugs can be ordered with or without an extended flange to improve overmolding processing.

All of the SCSI+ connectors feature Surface Mount Compatible housings and mating interfaces with two points of contact and 0.76μm (30μ") select Gold plating with optimum tail true-position control to facilitate board design and assembly.
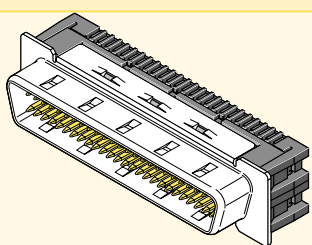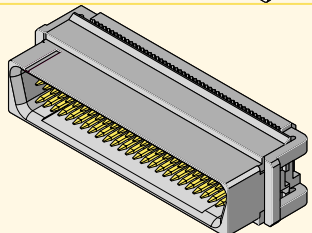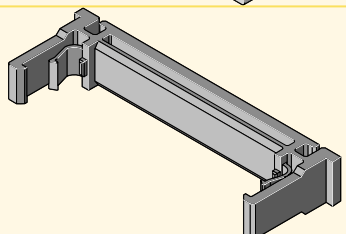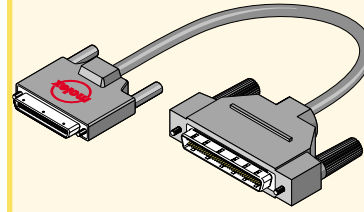
Board-Mount Receptacles

Product	Description	PCB Thickness Options	Series
	Right Angle Shielded Receptacle With and Without Latches *	1.57mm (.062") 2.36mm (.093") 3.18mm (.125")	79059
	Right Angle Unshielded Receptacle Without Latches *	1.57mm (.062")	71061
	Vertical Unshielded Receptacle Without Latches With and Without Polarizing Peg *	1.57mm (.062") 2.36mm (.093") 3.18mm (.125")	70491
	Vertical Unshielded Receptacle With Latches and Clip With and Without Polarizing Peg or Clip *	1.57mm (.062") 2.36mm (.093")	73631
	Straddle Mount Vertical Unshielded Receptacle With and Without Latches With and Without Clip	1.57mm (.062")	

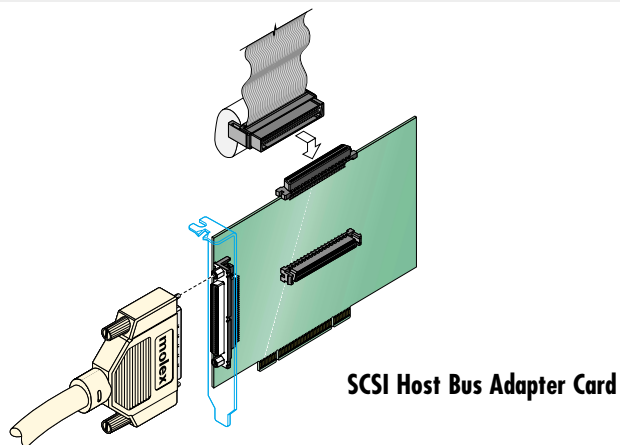* Alternate PC tail pattern available in these styles for 68 circuits.

molex® 1.27mm (.050") Pitch SCSI+ High Density I/O System 50 and 68 Circuits

Plug Cable Connectors and Assemblies

Product	Description	Cable Type	Series
	Shielded Plug with Overmolding Capability With or Without Strain Relief Latch	28AWG Discrete Wire or 0.64mm (.025") Pitch 30AWG Ribbon Cable	71295
	Shielded Plug without Overmolding Capability With or Without Strain Relief Latch		79058
	Unshielded Plug With or Without Strain Relief Latch	0.64mm (.025") Pitch 30AWG Ribbon Cable	70498
	Strain Relief Latch	0.64mm (.025") Pitch 30AWG Ribbon Cable	70499
	Cable Assemblies, Various Lengths	SCSI to SCSI	79913
		SCSI to VHDCI	

APPLICATIONS

- Networked Attached Storage (NAS)
- Storage Arrays (RAIDs)
- Host Bus Adapter Cards (HBAs)
- PCI Add-In Cards (Standard and Low Profile)
- File Servers
- Workstations
- Tape Storage Systems

SCSI Host Bus Adapter Card

Visit our Web site at http://www.molex.com/product/scsi.html