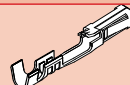
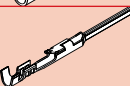
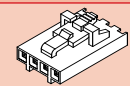
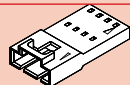
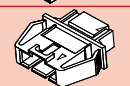
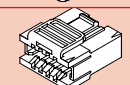
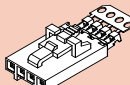
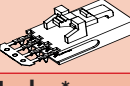
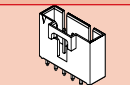
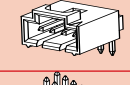
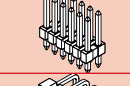
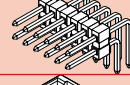
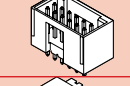
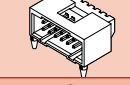
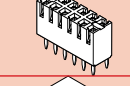
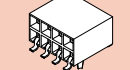


2.54mm (.100") Pitch C-Grid®/SL™ Modular Interconnect System

- Wire-to-wire, wire-to-board and board-to-board applications
- Positive latching system
- Three termination methods: crimp, IDT, FFC cable piercing
- Through hole and SMT configurations

molex
 C-Grid®/SL™ Modular Interconnect System
 2.54mm (.100") Pitch

	Description	Specifications	Materials	Circuits/Wire Gauge	Options	Series	
Terminals							
	Female Crimp Terminal	3.0 A, 250V -40 to +105°C	Phosphor Bronze	22-30 AWG	Bag or Reel	70058 (Standard)	
	Male Crimp Terminal					71851 (High Force)	
Housings							
	Crimp Housing (to be used with female terminals)	3.0 A, 250V -40 to +105°C	Housing: Black glass-filled polyester, UL 94V-0	2-25	Single Row	70066	
	Crimp Housing (to be used with male terminals)			4-54	Dual Row	70450	
	Modular Branch	3.0 A, 250V -40 to +105°C	Housing: Black glass-filled polyester, UL 94V-0	2-25	Single Row	70018, 70104	
	Interim Clip			6-50	Dual Row	70022	
				4-25	Single Row	70004	
				6-50	Dual Row	70013	
Assemblies							
	Insulation Displacement Single Row Assembly	1.2A - 28 AWG 1.8A - 26 AWG 3.0A - 22 AWG 3.0A - 24 AWG -40 to +105°C	Housing: Black glass filled polyester, UL 94V-0	2-25	Female	70400	
	FFC/FPC Single Row Assembly	2.0A, 250V -40 to +105°C			Male	70475	
			Female		70430		
			Male		70431		
Headers*							
	Vertical Shrouded Header	3.0 A, 250V -40 to +105°C	Housing: Black glass-filled PCT, UL 94V-0	2-25	Single Row	70543, 70541, 70545, 74190, 74099, 70563	
	Right Angle Shrouded Header					70553, 70551, 70555, 70634, 70575	
	Vertical Unshrouded Breakaway Header	3.0 A, 250V -40 to +105°C	Housing: Glass-filled polyester or LCP, UL 94V-0	4-80	Dual Row	70280, 70287, 70260, 71308, 75102	
	Right Angle Unshrouded Breakaway Header					71764, 70216	
	Vertical Shrouded Header	3.0 A, 250V -40 to +105°C	Housing: Glass-filled polyester or LCP, UL 94V-0	6-72	Dual Row	8723, 70227, 70567, 70568, 71349, 70204, 75100, 75101	
	Right Angle Shrouded Header		Housing: Glass-filled polyester or glass-filled nylon, UL 94V-0			8724, 70229	
Receptacles							
	Vertical PCB Receptacle	2.5A, 250V -40 to +105°C	Housing: LCP, UL 94V-0	4-80	Dual Row	71850, 71395	
	Right Angle PCB Receptacle		Housing: LCP, UL 94V-0			8-130	71979 (SMT)
							71973 (Through Hole)

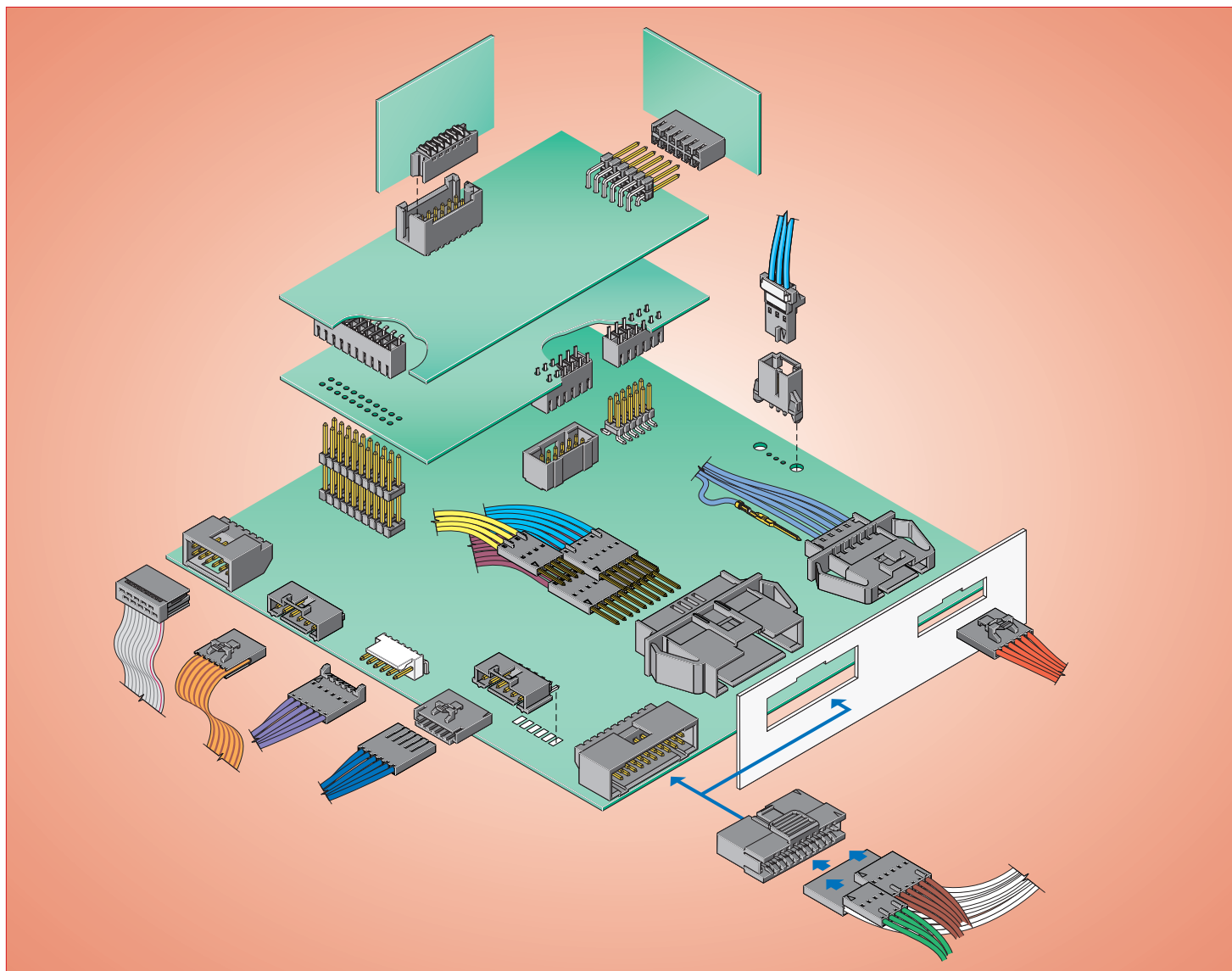
*Most headers are available in SMT and Surface Mount Compatible configurations. 75100, 75101 and 75102 are compliant pin headers.

Note: Designed for use with discrete wire, ribbon cable or flat flex cable in wire-to-wire and wire-to-board applications

molex® 2.54mm (.100") Pitch
C-Grid® / SL™
Modular Interconnect System

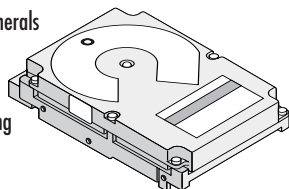
Design Flexibility

Molex offers a variety of ways to engineer a wire-to-wire, wire-to-board or board-to-board solution.

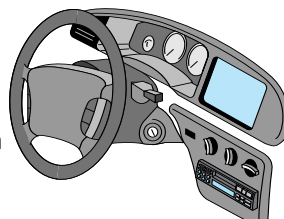


APPLICATION EXAMPLES

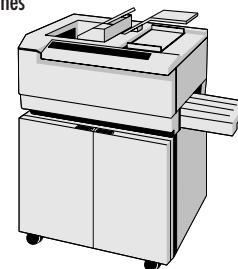
- Mainframe Computers
- Laptops
- Computer Peripherals
- Modems
- Disk Drives
- Vehicular Lighting Equipment



- Vehicular Steering Controls
- Vehicular Sound Systems
- Measuring / Analyzing Equipment
- Surgical / Medical Instrumentation
- Dental Instrumentation



- Telecom Hubs and Switches
- Heating and AC Equipment
- Large Industrial Equipment
- Office Equipment



Americas Headquarters
 Lisle, Illinois 60532 U.S.A.
 Tel: 1-800-78MOLEX
 Fax: 630-969-1352

Far East North Headquarters
 Yamato, Kanagawa, Japan
 Tel: 81-462-65-2324
 Fax: 81-462-65-2366

Far East South Headquarters
 Jurong, Singapore
 Tel: 65-268-6868
 Fax: 65-265-6044

European Headquarters
 Munich, Germany
 Tel: 49-89-413092-0
 Fax: 49-89-401527

Corporate Headquarters
 2222 Wellington Ct.
 Lisle, IL 60532 U.S.A.
 Tel: 630-969-4550
 Fax: 630-969-1352

Visit our Web site at <http://www.molex.com>