

Cable & Connector Selector Guide

	Board-to-Board	Cable-to-Board	Industrial Connectors	D-Sub Connectors	RF-Coax	Audio-Video
Representative Products						
Connector Type	Card Edge, DIN 41612, Stacking, Headers & Receptacles, FFC, FPC	IDC, Pin & Socket, Modular Jack, Modular Plugs, Circular DIN, Flat Ribbon, SATA, SAS, USB Connector, SFP, XFP	Circular, Rectangular/Rack & Panel, Pin & Socket, Power Connectors, Sensor Connectors	Filtered, Flat Ribbon, Crimp & Poke, Combo Layout, Adapters, DE-9, HD-15, DA-15, DB-25, DC-37, DD-50 Connectors	1.0 7/16, Adapters, AMC, BNC, TNC, C, F, HN, N, MCX, MHV, MMCX, QMA, QN, SHV, SMA, SMB, SMC, SMK, SMP, TRIAX, UHF, UMP Connectors	RCA, XLR, DIN, Phono Plugs, Phono Jacks, Banana Plugs, Banana Jacks, BNC, F Connectors
Connector Manufacturers	3M, Tyco Electronics-Amp, AVX, Cinch, Edac, FCI, Harting, Harwin, ITW Pancon, Molex, Vector, WPI	3M, Tyco Electronics-Amp, Amphenol Commercial Products, Bomar, Cinch, Tyco Electronics-Corcom, Edac, FCI, ITW Pancon, Molex, Neutrik, Omron, SPC Technology	Tyco Electronics-Amp, Amphenol Industrial, Amphenol Tuchel, Anderson Power, AVX, Brad Harrison, Bulgin, Cinch, Conxall, Edac, Glenair, Harting, ITT Cannon, Molex, Souriau, Sure Seal, WPI	Tyco Electronics-Amp, Amphenol Commercial Products, Cinch, Harwin, ITT Cannon, Spectrum Controls, SPC Technology, WPI	Tyco Electronics-Amp, Amphenol RF, Amphenol Connex, Bomar, ITT Cannon, Johnson/Emerson, Kings, Molex, Neutrik, Pomona, SPC Technology, Trompeter	Tyco Electronics-Amp, Belden, Cinch, Deltron, Molex, Neutrik, Pomona, SPC Technology, Switchcraft, Trompeter
Recommended Cable Styles	Control & Communication Cable, S-VHS Cable, RS-422 / EIA-422, RS-485 / EIA-485, RS-232 Flat Cable, Hookup Wire, Flex Cable	Control & Communication Cable, RS-422 / EIA-422, RS-485 / EIA-485, RS-232, Flat Cable, Xtra-Guard	Control & Communication Cable, Belden IndustrialTuff Cables, Belden Industrial Data Solutions, Belden Industrial Ethernet, RS-232, RS-485 / EIA-485, Flat Cable, Xtra-Guard	RS-232, RS-422 / EIA-422, RS-485 / EIA-485, RGB, RGBS, RGBHV	Coax Cable, Belden Low Loss 50 Ohm Wireless RF Transmission Cable, Belden Conformable Coax, Belden 50 Ohm Computer & Instrumentation Coax Cable, Mil-Spec Coax Cable	Communication & Control Cable, Coax Cable, Belden Precision Video for Analog & Digital, Belden Brilliance Audio & Video Cables, Belden Banana Peel High Resolution HDTV Component Cables, Belden Snake Cables, RGB, RGBS, RGBHV
Cable Manufacturers	3M, Alpha, Belden	3M, Alpha, Amphenol Spectra-Strip, Belden	Alpha, Belden	Alpha, Belden	Alpha, Belden	Alpha, Belden
Recommended Tubing	Alpha Fit 221, Tyco Electronics-Raychem	Alpha Fit 221, 3M FP301, 3M Series 8420, Tyco Electronics-Raychem	Alpha Fit 221, 3M FP301, 3M Series 8420, Tyco Electronics-Raychem	Alpha Fit 221, Tyco Electronics-Raychem	Alpha Fit 221, 3M FP301, 3M Series 8420, Tyco Electronics-Raychem	Alpha Fit 221, Tyco Electronics-Raychem
Recommended Cable Accessories	Cable Ties, Labeling Systems	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts
	Brady, Panduit, T&B, Tyco Electronics-Raychem	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology
Options to Consider	# of Contacts, Mounting Style, Spacing, Plating, Contact Material, Termination	# of Contacts, Speed, Spacing, Plating, Termination, Mounting Style, Contact Material, Insulating Material	# of Contacts, Shell Size, Mounting Style, Gender Contact, Plating, Shell Plating, Accessories, Tooling	# of Contacts, Shell Size, Gender Contact, Layout Termination, Mounting Style, Plating, Accessories, Tooling	Mounting Style, Impedance, Gender Plating, Frequency, Termination, Accessories, Tooling	Mounting Style, Gender, Plating, Color, Termination, Accessories, Tooling

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Sockets	Terminal Blocks	Solderless Terminals	Fiber Connectors	Military Connectors	Cable Assemblies
					
DIP, SIP, PLCC, PGA, SIMM, DIMM, SOIC, Transistor, Test Points, Memory Card, Relay, Pin Receptacles	Barrier Blocks, Euro Style Blocks, DIN Rail Blocks, Surface Mount Blocks, Pluggable Blocks	Ring, Fork, Female Disconnects, Butt Splices, Spade, Pin, Lug	Transmitters, Receivers, Adapters, LC, SC, & ST Connectors, Fiber Pigtails, Fiber-Field Installation Tool Kit	Card Edge, Circular, D-Sub, RF/Coax, IC Sockets	Cat 5e/Cat 6 (RJ-45), RF/Coax, Flat Ribbon/Flex Circuit, Fiber, D-Sub, Computer, Patch Cords, Power Cords, SCSI, Printer, USB, SATA/SAS, DIN
3M, Tyco Electronics-Amp, Cambion, FCI, Mill-Max, Molex, SPC Technology, Tyco Electronics-Potter & Brumfield	Tyco Electronics-Amp, Cinch, Marathon, Molex, SPC Technology, Square D, Wago, Wieland, Weidmuller,	3M, Tyco Electronics-Amp, Hoffman Products, Keystone, Molex, Panduit, SPC Technology, T&B	3M, Tyco Electronics-Amp, Amphenol, Avago Technologies, Belden Fiber Express, Corning Cable Systems, Optek Technologies, Panduit	Tyco Electronics-Amp, Amphenol, Cinch, Glenair, ITT Cannon, ITW Pancon, Johnson, Kings, Souriau, SPC Technology, WPI	3M, Tyco Electronics-Amp, Amphenol, Belden, Brad Harrison, Corning Cable Systems, GC Electronics, Harwin, Hubbell, Johnson, Molex, Panduit, SPC Technology, Trompeter
—————	Alpha Industrial Series Cable, Belden Communication & Control Cable, RS-422 / EIA-422, RS-485 / EIA-485, RS-232, Hookup Wire, Xtra-Guard	Audio, Communication & Control Cable, Speaker Cable, Hook-Up Wire	Belden FiberExpress Distribution & Breakout Cable, Belden FiberExpress Interconnect & Loose Tube Cable Series	Communication & Control Cable, RS-422 / EIA-422, RS-485 / EIA-485, RS-232, Belden Mil-Spec Cable, Xtra-Guard	Communication & Control Cable, Xtra-Guard Cable, Coax, Alpha Wire Industrial Series, Hookup Wire, Belden Audio Video Assemblies, Belden IBDN Cat 5e & Cat 6 Patch Cords, Belden FiberExpress Patch Cords
—————	Alpha, Belden	Alpha, Belden	Alpha, Belden	Alpha, Belden	Alpha, Belden
—————	Alpha Fit 221	Alpha Fit 221, 3M FP301, 3M Series 8420, Tyco Electronics-Raychem	Alpha Fit 221, Tyco Electronics-Raychem	Alpha Fit 221, Tyco Electronics-Raychem	Alpha Fit 221, 3M FP301, 3M Series 8420, Tyco Electronics-Raychem
Cable Ties, Labeling Systems, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts, Adapters, Patch Panels, Outlets, Faceplates	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts	PVC, Teflon, Silicon Tubing, Expandable Sleeving, Spiral Wrap, Cable Ties, Labeling Systems, Crimp Tools, Cable Mounts
Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Belden Fiber Express Manager, Brady, Panduit, T&B, Tyco Electronics-Raychem Labels & Tubing, SPC Technology, Rack Component & Modules	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology	3M, Alpha, Brady, Panduit, T&B, Tyco Electronics-Raychem, SPC Technology
# of Contacts, Spacing, Plating, Mounting, Termination, Tooling	# of Contacts, Spacing, Barrier, Style Termination, Material, Accessories, Tooling	Color, Wire AWG, Insulation, Material, Heat-Shrink Version, Tooling	Style, Channels, Color, Termination, Gender	# of Contacts, Shell Size, Mounting Style, Contact Plating, Shell Plating, Accessories, Tooling	# of Contacts, Gender Style, Length