3M Connectors and Cable Mating Guide

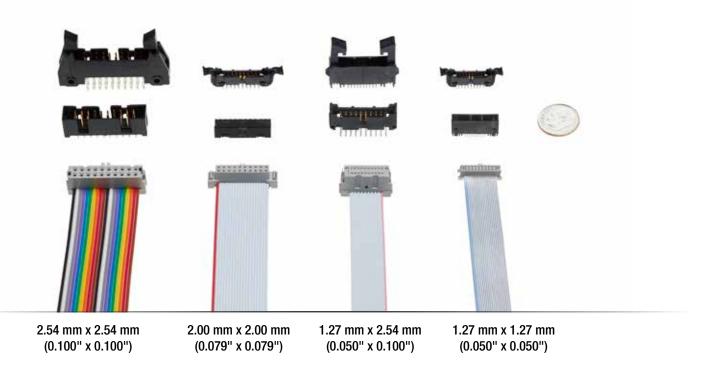


Connectors

Connector Pitch	2.54 mm x 2.54 mm (0.100" x 0.100")	2.00 mm x 2.00 mm (0.079" x 0.079")	1.27 mm x 2.54 mm (0.050" x 0.100")	1.27 mm x 1.27 mm (0.050" x 0.050")	1.27 mm x 1.27 mm (0.050" x 0.050")
	3M™ Four-Wall Headers & PCB Connectors	3M™ Shrouded Boardmount Header	3M™ Tripolarized Header	3M Shrouded Boardmount Header	3M™ Mini Delta Ribbon (MDR) Connector
Header Series	2500, 3400, 303, Condo	159 1552	810	452	101, 103 (Shell)
	3M™ Wiremount Socket	3M™ Ribbon Cable Socket	3M™ Tripolarized Wiremount Socket	3M™ Ribbon Cable Wiremount Socket	3M Mini Delta Ribbon (MDR) Connector
Socket Series	3000, 89100, CHG	158 1522	820	451	102
Cables					
Cable Pitch (if flat)	0.050"	1 mm	0.025"	0.025"	0.025"
Basic Cable Series #	3365	3625	3754	3754	3600B
3M™ Round Conductor Flat Cable	3365, 3667, 3539, 3319, 3801, 3355, 3770, HF365, 3601	3625, HF625	3754, 3447, 3756, 3749, 3609, 3604	3754, 3447, 3756, 3749, 3609, 3604	3754, 3447, 3756, 3749, 3609, 3604
3M™ Color Coded Flat Cable	3302, 3811				
3M™ Twisted Pair Flat Cable	1700, 3782, HF100				
3M™ Ground Plane Cable	3469, 3476, 3353				
3M™ Jacketed Flat Ribbon Cable	3603, 3602, 3517, 90104, 90204		90111, 90101, 90202, 90201, 90211, 93101	90111, 90101, 90202, 90201, 90211, 93101	90111, 90101, 90202, 90201, 90211, 93101
3M™ Round Jacketed Flat Cable	3759, 3834, 3758, 3783, 3659, HF759, 3784, HF659		3896	3896	3896
3M™ Twisted Pair Round Jacketed Cable	3600B, 3644, 3647B, 3560, 3750				3600B, 3644, 3647B, 3560, 3750



3M[™] Wire-to-Board Connector Offering - Available in a Range of Sizes



Connectors depicted in the image above are all 20 position and are shown to scale of each other.

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