

3M™ I/O MDR Copper Connectors

.050" Mating and Accessory Charts

MDR Connectors Mating Chart

Part Number	Tech Sheet	Surfacemount			Thru Hole		
		Description	Straight	Right Angle	Straight	Right Angle	Condo
101XX-3000	TS0669	MDR, Wiremount Socket/Accessories	102XX-2200	102XX-1210	102XX-62X2	X102XX-55X3XX N102XX-52XX	102XX-M218
101XX-6000	TS0423	MDR, Wiremount Socket/Accessories		10226-1A10			
101XX-8000	TS0514	MDR, Wiremount Socket/Accessories	N/A	N/A	N/A	10236-5DX3	N/A
101XX-900A	TS0698	MDR, Boardmount Plug	N/A	102XX-1210	102XX-62X2	X102XX-55X3XX N102XX-52XX	N/A

MDR Connectors Mating Chart

Part Number	Tech Sheet	MDR Wiremount Socket/Accessories	Straddlemount	Wiremount	Solder
102XX-0210	TS0425	MDR, Boardmount Plug	101XX-900A	101XX-6000	101XX-3000
102XX-R2XXS	TS0961				

Wire Accommodations and Accessories

Part Number	Technical Sheet	Type	Cable	Shell	Dust Cover	Tooling
101XX-3000	TS0669	Shielded Solder Plug	Discrete 24-30 AWG	52FO	3412-102XX	N/A
101XX-6000	TS0423	Shielded IDC Plug	See chart below	103XX See chart below		10960-2000
101XX-8000	TS0514	Non-shielded IDC Plug	.025" pitch flat 30 AWG (1)	N/A		10980-3
101XX-900A	TS0698	Straddlemount Plug	N/A	Custom		N/A
102XX-0210	TS0425	Panelmount IDC Receptacle	.050" pitch flat 28-30 AWG	N/A		10951
102XX-R2XXS	TS0961	Boardmount Compliant Pin Shielded Receptacle	N/A	N/A		10991-XX 10992-XX

MDR 101XX-6000 Connector Table for Wire Accommodations and Accessories

Shielded Round Cable Junction Shells						Shielded Flat Cable Junction Shells			
Contact Quantity	Plastic			Metal		3M Round Cables	Metal		3M Flat Cables
103XX	-3210	-3280	-32J0	-A200	-A500		-1230	-12R1	
14	X	---	---	X	---	3600 3647	---	---	3749 90101 90201 90111 90211
20	X	---	---	X	---		---	---	
26	X	---	x	X	X		X	---	
36	X	---	---	X	X		X	---	
40	X	---	---	X	---		X	---	
50	X	X	X	X	X		X	---	
68	X	X	X	X	X		---	X	
80	X	X	---	---	---		---	X	
100	---	---	---	X	---		---	X	