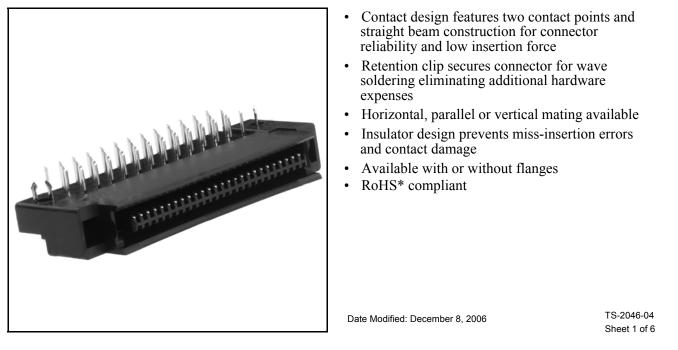
.050" Through-Hole, Straight and Right Angle, With Ret. Clips, Flng. Option P50 Series



Physical

Insulation	
Material:	Glass Filled Nylon
Flammability:	UL 94V-0
Color:	Black
Contact	
Material:	Phosphor Bronze
Plating	
Underplating:	Nickel
Wiping Area:	$10~\mu^{\prime\prime}$ [$0.25~\mu m$] Gold
Solder Tails:	Gold Flash
Retaining Clips:	Tin Copper

Electrical

Environmental

Temperature Rating: -55°C to +85°C Process Rating: 260°C (per J-STD-020C)

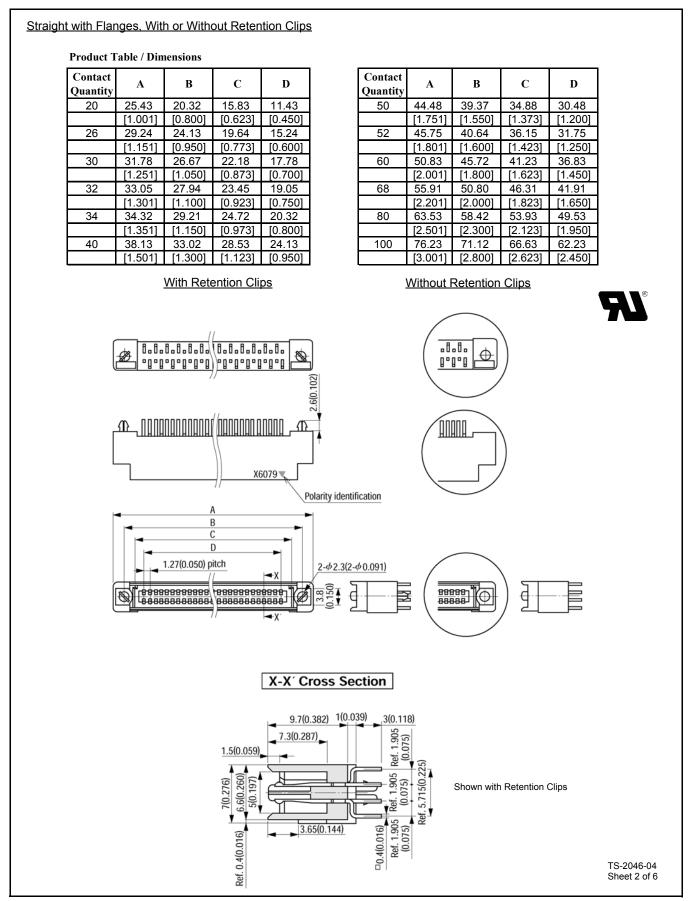
"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

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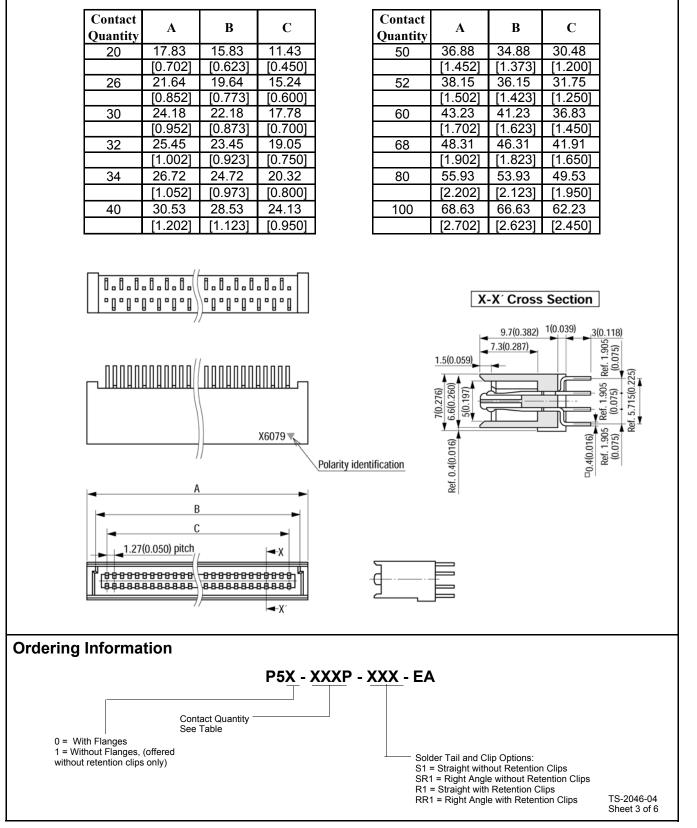


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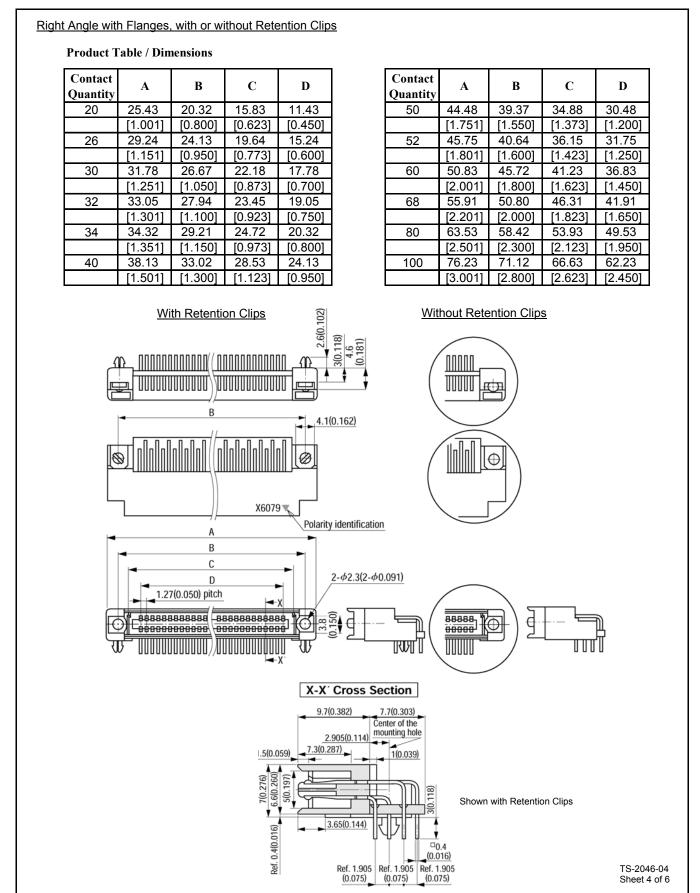
.050" Through-Hole, Straight and Right Angle, With Ret. Clips, Flng. Option P50 Series

Straight, Without Flanges

Product Table / Dimensions



.050" Through-Hole, Straight and Right Angle, With Ret. Clips, Flng. Option P50 Series



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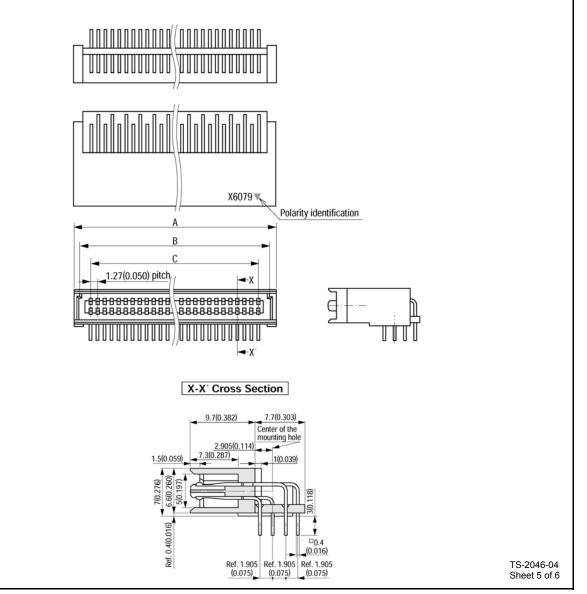
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Right Angle without Flanges

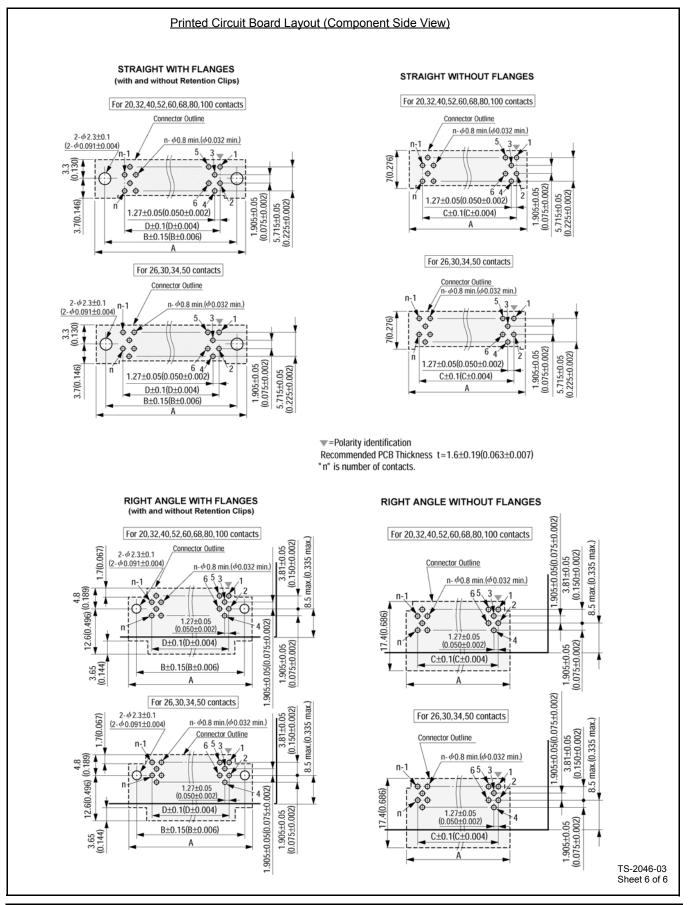
Product Table / Dimensions

Contact Quantity	Α	В	С
20	17.83	15.83	11.43
	[0.702]	[0.623]	[0.450]
26	21.64	19.64	15.24
	[0.852]	[0.773]	[0.600]
30	24.18	22.18	17.78
	[0.952]	[0.873]	[0.700]
32	25.45	23.45	19.05
	[1.002]	[0.923]	[0.750]
34	26.72	24.72	20.32
	[1.052]	[0.973]	[0.800]
40	30.53	28.53	24.13
	[1.202]	[1.123]	[0.950]

Contact Quantity	А	В	С
50	36.88	34.88	30.48
	[1.452]	[1.373]	[1.200]
52	38.15	36.15	31.75
	[1.502]	[1.423]	[1.250]
60	43.23	41.23	36.83
	[1.702]	[1.623]	[1.450]
68	48.31	46.31	41.91
	[1.902]	[1.823]	[1.650]
80	55.93	53.93	49.53
	[2.202]	[2.123]	[1.950]
100	68.63	66.63	62.23
	[2.702]	[2.623]	[2.450]



.050" Through-Hole, Straight and Right Angle, With Ret. Clips, Flng. Option P50 Series



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