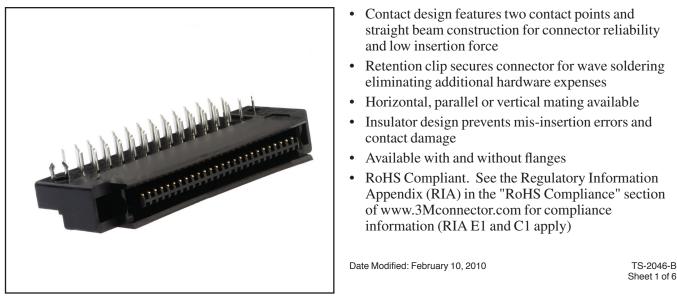
3M[™] Pak 50 Boardmount Plug

.050" Through-Hole, Straight and Right Angle, with Ret. Clips, Flng. Option

P50 Series



Physical

Insulator:

Material:Glass Filled NylonFlammability:UL 94V-0Color:BlackContact Material:Phosphor BronzePlating:NickelUnderplating:NickelWiping Area:10 μ" [0.25 μm] GoldSolder Tails:Gold FlashRetaining Clips:Tin-CopperMating Compatibility:TS-2047

Electrical

Current Rating: 0.5 A

Insulation Resistance: > $1 \times 10^9 \Omega$ at 500 V_{DC}

Withstanding Voltage: 500 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +85°C Process Rating: 260°C Wave Solder Compatible

UL File No.: E68080

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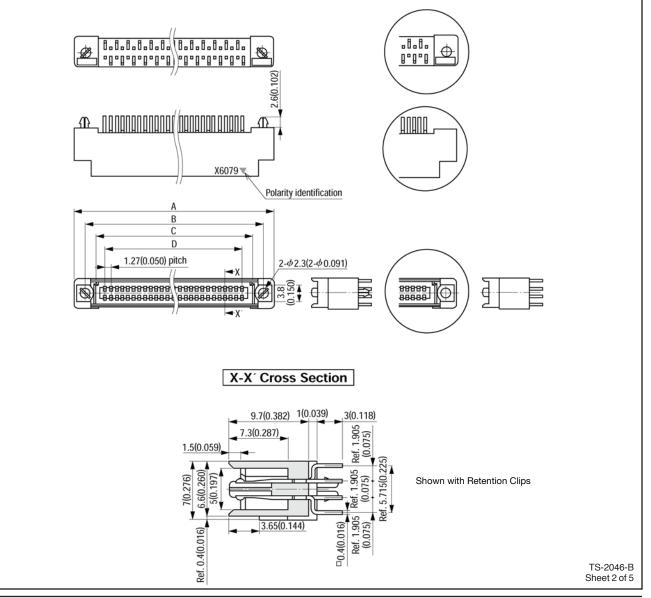


Contact				
Quantity	A	В	С	D
20	25.43	20.32	15.83	11.43
	[1.001]	[0.800]	[0.623]	[0.450]
26	29.24	24.13	19.64	15.24
	[1.151]	[0.950]	[0.773]	[0.600]
30	31.78	26.67	22.18	17.78
	[1.251]	[1.050]	[0.873]	[0.700]
32	33.05	27.94	23.45	19.05
	[1.301]	[1.100]	[0.923]	[0.750]
34	34.32	29.21	24.72	20.32
	[1.351]	[1.150]	[0.973]	[0.800]
40	38.13	33.02	28.53	24.13
	[1.501]	[1.300]	[1.123]	[0.950]

i or without				
Contact Quantity	А	В	С	D
50	44.48	39.37	34.88	30.48
	[1.751]	[1.550]	[1.373]	[1.200]
52	45.75	40.64	36.15	31.75
	[1.801]	[1.600]	[1.423]	[1.250]
60	50.83	45.72	41.23	36.83
	[2.001]	[1.800]	[1.623]	[1.450]
68	55.91	50.80	46.31	41.91
	[2.201]	[2.000]	[1.823]	[1.650]
80	63.53	58.42	53.93	49.53
	[2.501]	[2.300]	[2.123]	[1.950]
100	76.23	71.12	66.63	62.23
	[3.001]	[2.800]	[2.623]	[2.450]

With Retention Clips

Without Retention Clips

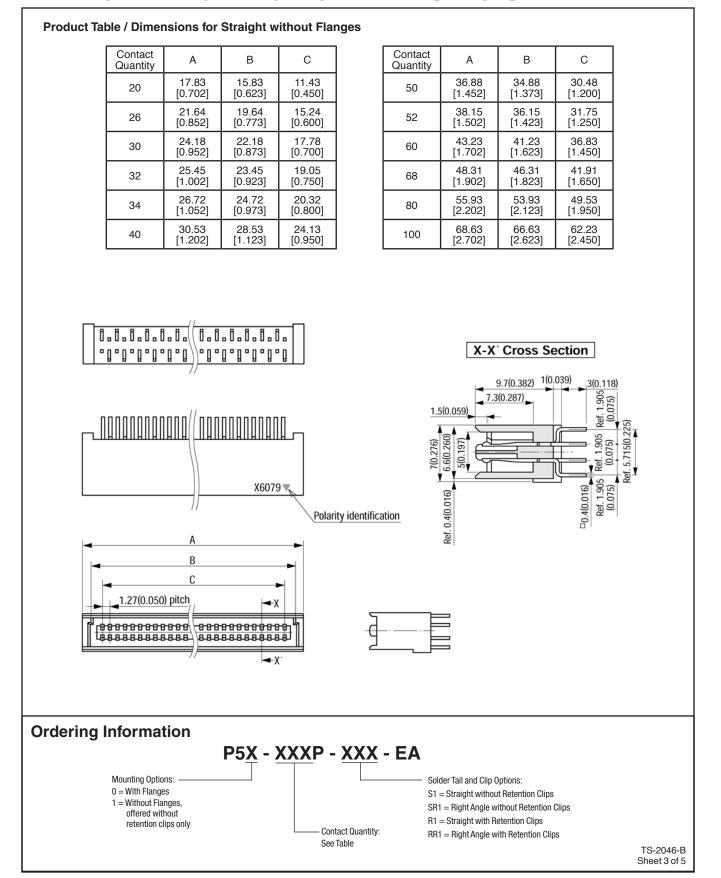


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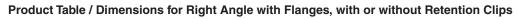
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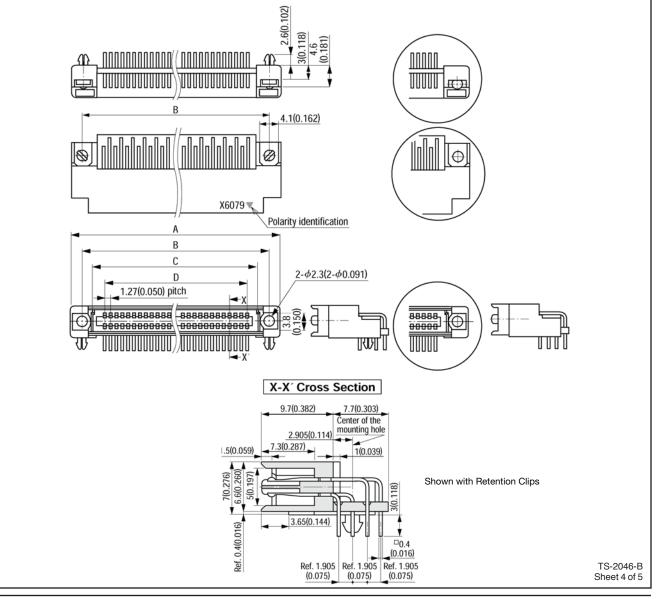


Contact Quantity	А	В	С	D
20	25.43	20.32	15.83	11.43
	[1.001]	[0.800]	[0.623]	[0.450]
26	29.24	24.13	19.64	15.24
	[1.151]	[0.950]	[0.773]	[0.600]
30	31.78	26.67	22.18	17.78
	[1.251]	[1.050]	[0.873]	[0.700]
32	33.05	27.94	23.45	19.05
	[1.301]	[1.100]	[0.923]	[0.750]
34	34.32	29.21	24.72	20.32
	[1.351]	[1.150]	[0.973]	[0.800]
40	38.13	33.02	28.53	24.13
	[1.501]	[1.300]	[1.123]	[0.950]

Contact Quantity	А	В	С	D
50	44.48	39.37	34.88	30.48
	[1.751]	[1.550]	[1.373]	[1.200]
52	45.75	40.64	36.15	31.75
	[1.801]	[1.600]	[1.423]	[1.250]
60	50.83	45.72	41.23	36.83
	[2.001]	[1.800]	[1.623]	[1.450]
68	55.91	50.80	46.31	41.91
	[2.201]	[2.000]	[1.823]	[1.650]
80	63.53	58.42	53.93	49.53
	[2.501]	[2.300]	[2.123]	[1.950]
100	76.23	71.12	66.63	62.23
	[3.001]	[2.800]	[2.623]	[2.450]

With Retention Clips

Without Retention Clips



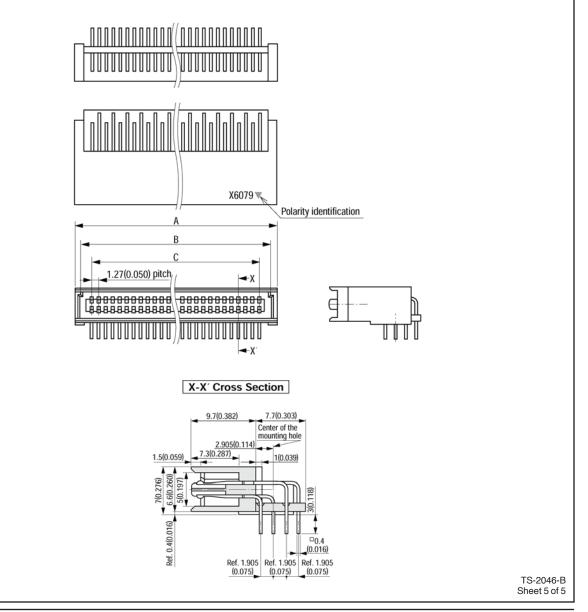
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.050" Through-Hole, Straight and Right Angle, with Ret. Clips, Flng. Option

P50 Series

Contact Quantity	А	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]

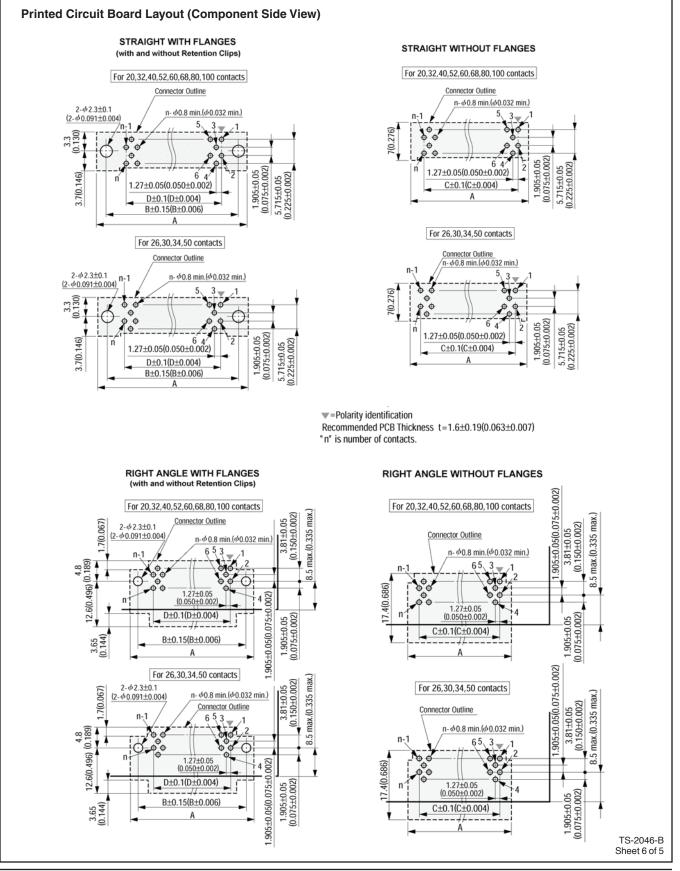
Contact Quantity	А	В	С
50	36.88 [1.452]	34.88 [1.373]	30.48 [1.200]
52	38.15 [1.502]	36.15 [1.423]	31.75 [1.250]
60	43.23 [1.702]	41.23 [1.623]	36.83 [1.450]
68	48.31 [1.902]	46.31 [1.823]	41.91 [1.650]
80	55.93 [2.202]	53.93 [2.123]	49.53 [1.950]
100	68.63 [2.702]	66.63 [2.623]	62.23 [2.450]



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