

# 2mm (.079") Dual Row Low Profile Straddle Surface Mount Headers



Methode's .079" (2mm) dual row low profile, surface mount headers are designed to meet the demand for high density connections. These headers also provide a lower profile to the board.

### PART NUMBER CODING

**81XX - 71 - 2XX - XX**

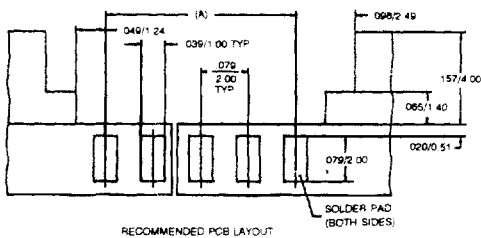
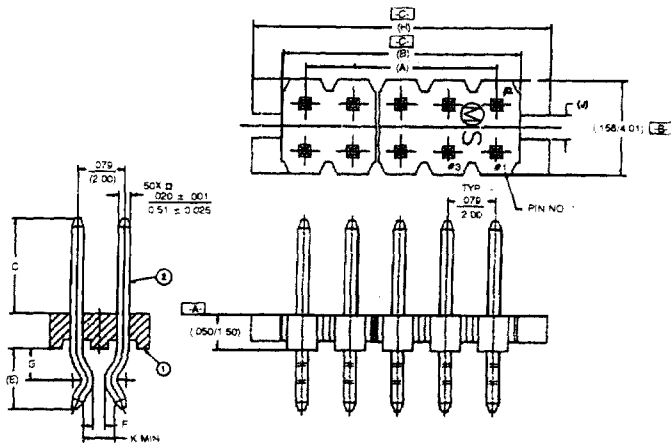
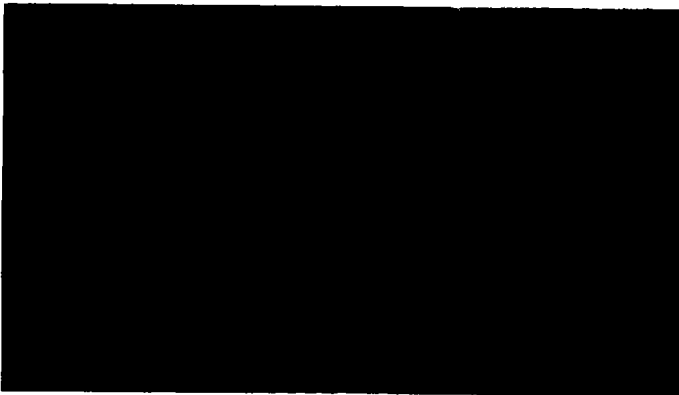
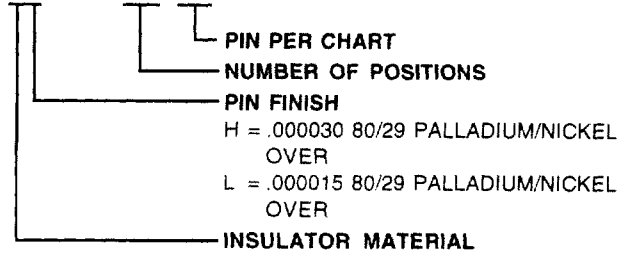


TABLE 1

PART NUMBER	NO. OF CIRCUITS	DIM. A	DIM. B	DIM. H
81XX-7X-202-XX	4	.079 (2.00)	.157 (4.00)	.256 (6.50)
81XX-7X-203-XX	6	.157 (4.00)	.236 (6.00)	.335 (8.50)
81XX-7X-204-XX	8	.236 (6.00)	.315 (8.00)	.413 (10.50)
81XX-7X-205-XX	10	.315 (8.00)	.394 (10.00)	.492 (12.50)
81XX-7X-206-XX	12	.394 (10.00)	.472 (12.00)	.571 (14.50)
81XX-7X-207-XX	14	.472 (12.00)	.551 (14.00)	.650 (16.50)
81XX-7X-208-XX	16	.551 (14.00)	.630 (16.00)	.728 (18.50)
81XX-7X-209-XX	18	.630 (16.00)	.709 (18.00)	.807 (20.50)
81XX-7X-210-XX	20	.709 (18.00)	.787 (20.00)	.886 (22.50)
81XX-7X-211-XX	22	.787 (20.00)	.866 (22.00)	.965 (24.50)
81XX-7X-212-XX	24	.866 (22.00)	.945 (24.00)	1.043 (26.50)
81XX-7X-213-XX	26	.945 (24.00)	1.024 (26.00)	1.122 (28.50)
81XX-7X-214-XX	28	1.024 (26.00)	1.102 (28.00)	1.201 (30.50)
81XX-7X-215-XX	30	1.102 (28.00)	1.181 (30.00)	1.280 (32.50)
81XX-7X-216-XX	32	1.181 (30.00)	1.260 (32.00)	1.358 (34.50)
81XX-7X-217-XX	34	1.260 (32.00)	1.339 (34.00)	1.437 (36.50)
81XX-7X-218-XX	36	1.339 (34.00)	1.417 (36.00)	1.516 (38.50)
81XX-7X-219-XX	38	1.417 (36.00)	1.496 (38.00)	1.594 (40.50)
81XX-7X-220-XX	40	1.496 (38.00)	1.575 (40.00)	1.673 (42.50)
81XX-7X-221-XX	42	1.575 (40.00)	1.654 (42.00)	1.752 (44.50)
81XX-7X-222-XX	44	1.654 (42.00)	1.732 (44.00)	1.831 (46.50)
81XX-7X-223-XX	46	1.732 (44.00)	1.811 (46.00)	1.909 (48.50)
81XX-7X-224-XX	48	1.811 (46.00)	1.890 (48.00)	1.988 (50.50)
81XX-7X-225-XX	50	1.890 (48.00)	1.969 (50.00)	2.067 (52.50)

TABLE 2

PART NUMBER	DIM. C	DIM. E	DIM. F	DIM. G	DIM. K	DIM. J	POL. POS	BOARD THICKNESS
81XX-7X-2XX-01	.157 (4.00)	.102 (2.60)	.031 (0.80)	.053 (1.35)	.045 (1.14)	.040 (1.02)	-	.033 (0.84)
81XX-7X-2XX-02	.157 (4.00)	.102 (2.60)	.034 (0.86)	.053 (1.35)	.045 (1.14)	.040 (1.02)	-	.036 (0.91)
81XX-7X-2XX-03	.157 (4.00)	.102 (2.60)	.036 (.091)	.053 (1.35)	.045 (1.14)	.040 (1.02)	-	.038 (0.97)
81XX-7X-2XX-04	.157 (4.00)	.102 (2.60)	.043 (1.10)	.053 (1.35)	.055 (1.40)	.052 (1.32)	-	.045 (1.14)
81XX-7X-2XX-05	.157 (4.00)	.102 (2.60)	.047 (1.19)	.053 (1.35)	.055 (1.40)	.052 (1.32)	-	.049 (1.24)
81XX-7X-2XX-06	.157 (4.00)	.102 (2.60)	.047 (1.19)	.053 (1.35)	.055 (1.40)	.052 (1.32)	23 & 48	.049 (1.24)