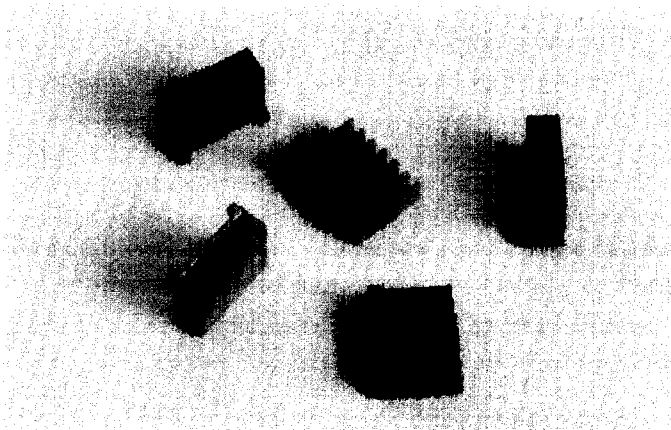


.100" (2.54mm) IDC Connector



A reliable economical method for wire to board applications. Discrete wires or ribbon cable. Connectors mate with .025" square pins either staked in printed circuit boards or standard .100" center headers. Connectors are available with optional locking ramp and polarizing key.

Types 3 and 4 (with extra strength end walls) are recommended for applications using the maximum wire O.D. of .060".

Maximum wire insulation diameter — .060"

Wire sizes — Color coding

#30 AWG — White

#28 AWG — Green

#26 AWG — Blue

#24 AWG — Black

#22 AWG — Red

PART NO.	NO. OF POSITIONS	A. DIM. Inch MM	B. DIM. Inch MM	C. DIM. Inch MM
130X-X02-4XX	2	.100 2.54	.225 5.72	.112 2.84
130X-X03-4XX	3	.200 5.08	.325 8.26	.212 5.38
130X-X04-4XX	4	.300 7.62	.425 10.80	.312 7.92
130X-X05-4XX	5	.400 10.16	.525 13.34	.412 10.46
130X-X06-4XX	6	.500 12.70	.625 15.88	.512 13.00
130X-X07-4XX	7	.600 15.24	.725 18.42	.612 15.54
130X-X08-4XX	8	.700 17.78	.825 20.96	.712 18.08
130X-X09-4XX	9	.800 20.32	.925 23.50	.812 20.62
130X-X10-4XX	10	.900 22.86	1.025 26.04	.912 23.16
130X-X11-4XX	11	1.000 25.40	1.125 28.58	1.012 25.70
130X-X12-4XX	12	1.100 27.94	1.225 31.12	1.112 28.24
130X-X13-4XX	13	1.200 30.48	1.325 33.66	1.212 30.78
130X-X14-4XX	14	1.300 33.02	1.425 36.20	1.312 33.32
130X-X15-4XX	15	1.400 35.56	1.525 38.74	1.412 35.86
130X-X16-4XX	16	1.500 38.10	1.625 41.28	1.512 38.40
130X-X17-4XX	17	1.600 40.64	1.725 43.82	1.612 40.94
130X-X18-4XX	18	1.700 43.18	1.825 46.36	1.712 43.48
130X-X19-4XX	19	1.800 45.72	1.925 48.90	1.812 46.02
130X-X20-4XX	20	1.900 48.26	2.025 51.44	1.912 48.56
130X-X21-4XX	21	2.000 50.80	2.125 53.98	2.012 51.10
130X-X22-4XX	22	2.100 53.34	2.225 56.52	2.112 53.64
130X-X23-4XX	23	2.200 55.88	2.325 59.06	2.212 56.18
130X-X24-4XX	24	2.300 58.42	2.425 61.60	2.312 58.72
130X-X25-4XX	25	2.400 60.96	2.525 64.14	2.412 61.26
130X-X26-4XX	26	2.500 63.50	2.625 66.68	2.512 63.80
130X-X27-4XX	27	2.600 66.04	2.725 69.22	2.612 66.34
130X-X28-4XX	28	2.700 68.58	2.825 71.76	2.712 68.88

PART NUMBER CODING

130X-XXX-4XX

WIRE GAUGE (22, 24, 26, 28, 30)

NUMBER OF POSITIONS

STANDARD TYPES:

0 = W/O LOCKING RAMP & POLARIZING KEY

1 = W/LOCKING RAMP & POLARIZING KEY

2 = W/LOCKING RAMP & W/O POLARIZING KEY

EXTRA STRENGTH END WALLS

3 = W/O LOCKING RAMP & POLARIZING KEY

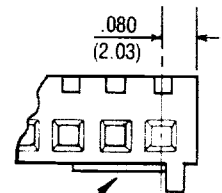
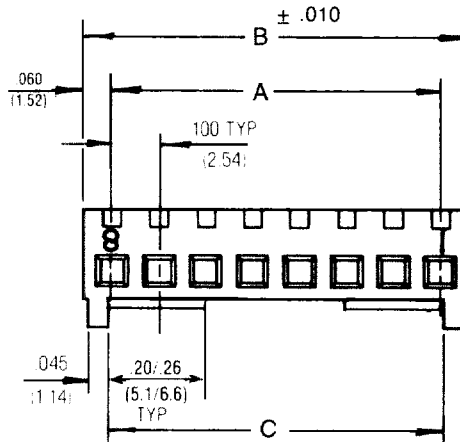
4 = W/LOCKING RAMP & POLARIZING KEY

PLATING CODE

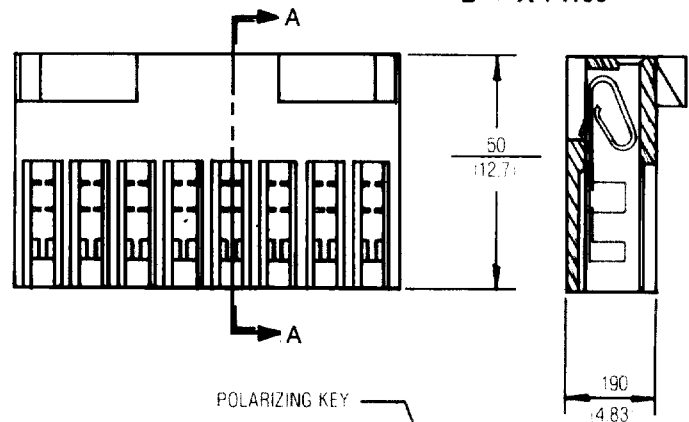
0 = TIN

8 = .000015 SELECTIVE GOLD

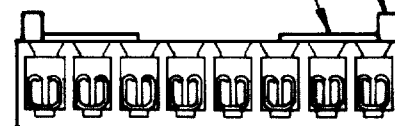
F = .000030 SELECTIVE GOLD



Extra Strength End Wall Version (Types 3 and 4)
Length is
"B" = A + .160"



SECTION A-A



ALL DIMENSIONS ARE IN INCHES
DIMENSIONS IN () ARE IN MILLIMETERS