

## LOW PROFILE HEADERS WITH VERTICAL RETAINER/EJECTOR LATCHES, STRAIGHT PINS

.100" x .100" CENTERS



LR92984 E60980

### PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass filled thermoplastic rated UL 94V-0

COLOR: Blue

CONTACT MATERIAL: Phosphor bronze with 30µ inches min. gold over 50µ inches min. nickel plating

### ELECTRICAL PROPERTIES

CURRENT RATING: 1 Amp

INSULATION RESISTANCE: >1 x 10<sup>9</sup> Ohms @ 500 VDC

DIELECTRIC STRENGTH: >1000 VRMS @ sea level

### ENVIRONMENTAL PROPERTIES

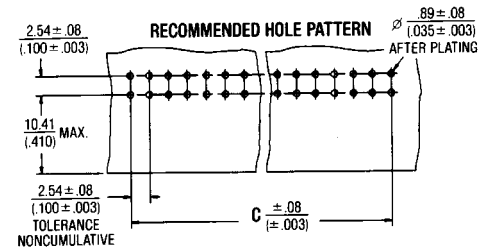
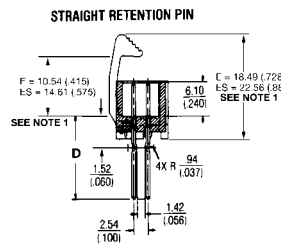
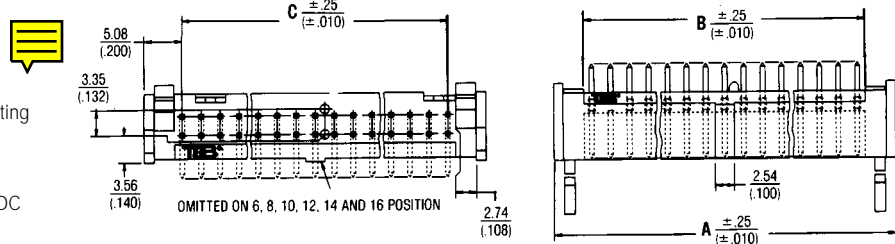
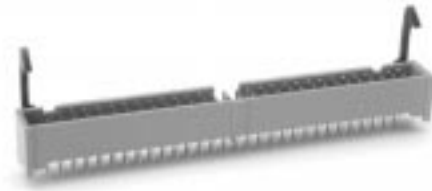
TEMPERATURE RATING: -55°C TO 125°C

### MATING CONNECTOR

FEMALE SOCKETS: See pages 9-12

### ACCESSORIES

POLARIZING KEY: See page 44



### Ordering Information

CATALOG NUMBERS		NO. OF POS.	DIMENSIONS IN MM (INCHES)		
DIMENSION "D" IN MM (INCHES)			A	B	C
FOR 1.57 (.062) P.C. BOARDS	FOR 3.18 (.125) P.C. BOARDS				
501-0627XX	501-0637XX	6	15.24 (.600)	7.11 (.280)	5.08 (.200)
501-1027XX	501-1037XX	10	20.32 (.800)	12.19 (.480)	10.16 (.400)
501-1227XX	501-1237XX	12	22.86 (.900)	14.73 (.580)	12.70 (.500)
501-1427XX	501-1437XX	14	25.40 (1.000)	17.27 (.680)	15.24 (.600)
501-1627XX	501-1637XX	16	27.94 (1.100)	19.81 (.780)	17.78 (.700)
501-2027XX	501-2037XX	20	33.02 (1.300)	24.89 (.980)	22.86 (.900)
501-2427XX	501-2437XX	24	38.10 (1.500)	29.97 (1.180)	27.94 (1.100)
501-2627XX	501-2637XX	26	40.64 (1.600)	32.51 (1.280)	30.48 (1.200)
501-3027XX	501-3037XX	30	45.72 (1.800)	37.59 (1.480)	35.56 (1.400)
501-3427XX	501-3437XX	34	50.80 (2.000)	42.67 (1.680)	40.64 (1.600)
501-3627XX	501-3637XX	36	53.34 (2.100)	45.21 (1.780)	43.18 (1.700)
501-4027XX	501-4037XX	40	58.42 (2.300)	50.29 (1.980)	48.26 (1.900)
501-4427XX	501-4437XX	44	63.50 (2.500)	55.37 (2.180)	53.34 (2.100)
501-5037XX	501-5037XX	50	71.12 (2.800)	62.99 (2.480)	60.96 (2.400)
501-6027XX	501-6037XX	60	83.82 (3.300)	75.69 (2.980)	73.66 (2.900)
501-6427XX	501-6437XX	64	88.90 (3.500)	80.77 (3.180)	78.74 (3.100)

- For long ejectors, add suffix ES (-XXXXES). For short ejectors, add suffix E (-XXXXE)
- Add "R" to part number for PCB retention feature.