

LOW PROFILE HEADERS 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 10⁹ Ohms @ 500 VDC

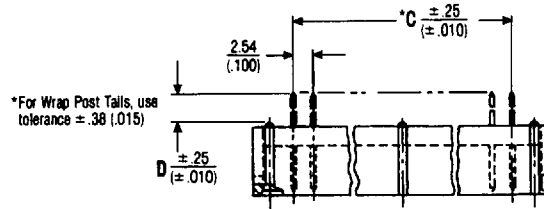
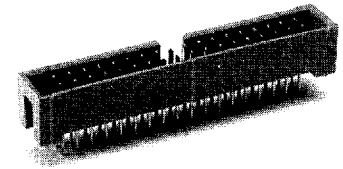
DIELECTRIC STRENGTH: >1000 VRMS @ sea level

ENVIRONMENTAL PROPERTIES

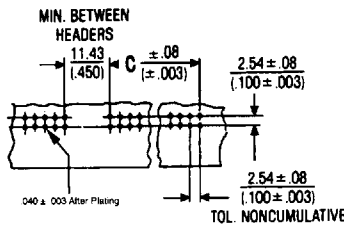
TEMPERATURE RATING: -55°C TO 125°C

MATING CONNECTORS

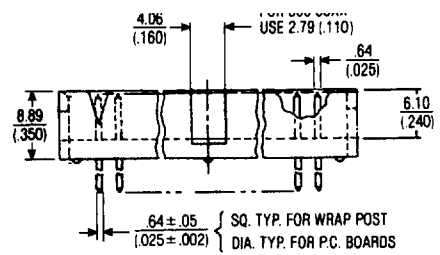
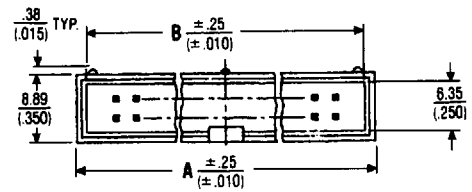
FEMALE SOCKETS: See pages 8-10



RECOMMENDED HOLE PATTERN



HOLE DIA. ±.08 (±.003) AFTER PLATING	TYPE OF CONTACT
.89 (.035)	PCB Solder Tails
1.14 (.045)	Wrap Post Tails



Ordering Information

CATALOG NUMBERS			NO. OF POS.	DIMENSIONS IN MM (INCHES)		
DIMENSION "D" IN MM (INCHES)				A	B	C
2.59 (.102)	4.19 (.165)	15.49 (.610)	6	15.24 (600)	12.70 (.500)	5.80 (.200)
FOR 1.57 (.062) P.C. BOARDS	FOR 3.18 (.125) P.C. BOARDS	WRAP POST TAILS				
609-0627	609-0637	609-0657	8	17.78 (.700)	15.24 (.600)	7.62 (.300)
609-0827	609-0837	609-0857	10	20.32 (.800)	17.78 (.700)	10.16 (.400)
609-1027	609-1037	609-1057	12	22.86 (.900)	20.32 (.800)	17.70 (.500)
609-1227	609-1237	609-1257	14	25.40 (1.000)	22.86 (.900)	15.24 (.600)
609-1427	609-1437	609-1457	16	27.94 (1.100)	25.40 (1.000)	17.75 (.700)
609-1627	609-1637	609-1657	20	33.02 (1.300)	30.48 (1.200)	22.86 (.900)
609-2027	609-2037	609-2057	24	38.10 (1.500)	35.56 (1.400)	27.94 (1.100)
609-2427	609-2437	609-2457	26	40.64 (1.600)	38.10 (1.500)	30.48 (1.200)
609-2627	609-2637	609-2657	30	45.72 (1.800)	43.18 (1.700)	35.56 (1.400)
609-3027	609-3037	609-3057	34	50.80 (2.000)	48.26 (1.900)	40.64 (1.600)
609-3427	609-3437	609-3457	36	53.34 (2.100)	50.80 (2.000)	43.18 (1.700)
609-3627	609-3637	609-3657	40	58.42 (2.300)	55.88 (2.200)	48.26 (1.900)
609-4027	609-4037	609-4057	44	63.50 (2.500)	60.96 (2.400)	53.34 (2.100)
609-4427	609-4437	609-4457	50	71.12 (2.800)	68.58 (2.700)	60.96 (2.400)
609-5027	609-5037	609-5057	56	78.74 (3.100)	76.20 (3.000)	68.58 (2.700)
609-5627	609-5637	609-5657	60	83.82 (3.300)	81.28 (3.200)	73.66 (2.900)
609-6027	609-6037	609-6057	64	88.90 (3.500)	86.36 (3.400)	78.74 (3.100)
609-6427	609-6437	609-6457				