

HIGH TEMPERATURE LOW PROFILE HEADERS STRAIGHT PINS

.100" x .100" CENTERS



LR92984 E60980

PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass filled thermoplastic rated UL 94V-0, infrared & vapor phase process compatible.

COLOR: Black

CONTACT MATERIAL: Brass with 15μ inches min. gold over 50μ inches min. nickel plating

ELECTRICAL PROPERTIES

CURRENT RATING: 1 Amp

INSULATION RESISTANCE: $>1 \times 10^9$ Ohms @ 500 VDC

DIELECTRIC STRENGTH: >1000 VRMS @ sea level

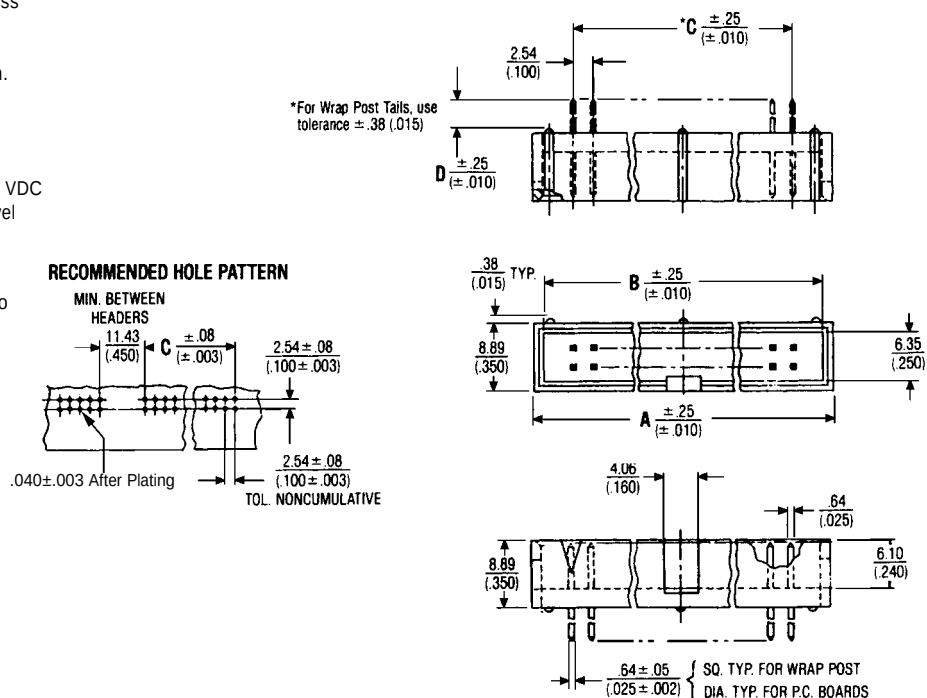
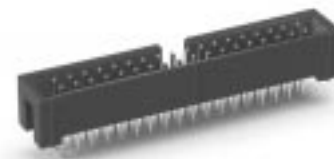
ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING: -55°C To 125°C

SOLDER REFLOW TEMPERATURE RATING: -55°C To 125°C

MATING CONNECTORS

FEMALE SOCKETS: See pages 9-12



Ordering Information

CATALOG NUMBERS		NO. OF POS.	DIMENSIONS IN MM (INCHES)		
DIMENSION "D" IN MM (INCHES)			A	B	C
2.90 (.114)	4.19 (.165)				
FOR 1.57 (.062)	FOR 3.18 (.125)				
P.C. BOARDS	P.C. BOARDS				
636-1027	636-1037	10	20.32 (.800)	17.78 (.700)	10.16 (.400)
636-1427	636-1437	14	25.40 (1.000)	22.86 (.900)	15.24 (.600)
636-1627	636-1637	16	27.94 (1.100)	25.40 (1.000)	17.75 (.700)
636-2027	636-2037	20	33.02 (1.300)	30.48 (1.200)	22.86 (.900)
636-2627	636-2637	26	40.64 (1.6001)	38.10 (1.5001)	30.48 (1.2001)
636-3427	636-3437	34	50.80 (2.000)	48.26 (1.900)	40.64 (1.600)
636-4027	636-4037	40	58.42 (2.300)	55.88 (2.200)	48.26 (1.900)
636-5027	636-5037	50	71.12 (2.800)	68.58 (2.700)	60.96 (2.400)
636-6027	636-6037	60	83.82 (3.300)	81.28 (3.200)	73.66 (2.900)

HIGH TEMPERATURE LOW PROFILE HEADERS RIGHT ANGLE PINS

.100" x .100" CENTERS



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COLOR: Black

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ELECTRICAL PROPERTIES

CURRENT RATING: 1 Amp

INSULATION RESISTANCE: >1 x 10⁹ Ohms @ 500 VDC

DIELECTRIC STRENGTH: >1000 VRMS @ sea level

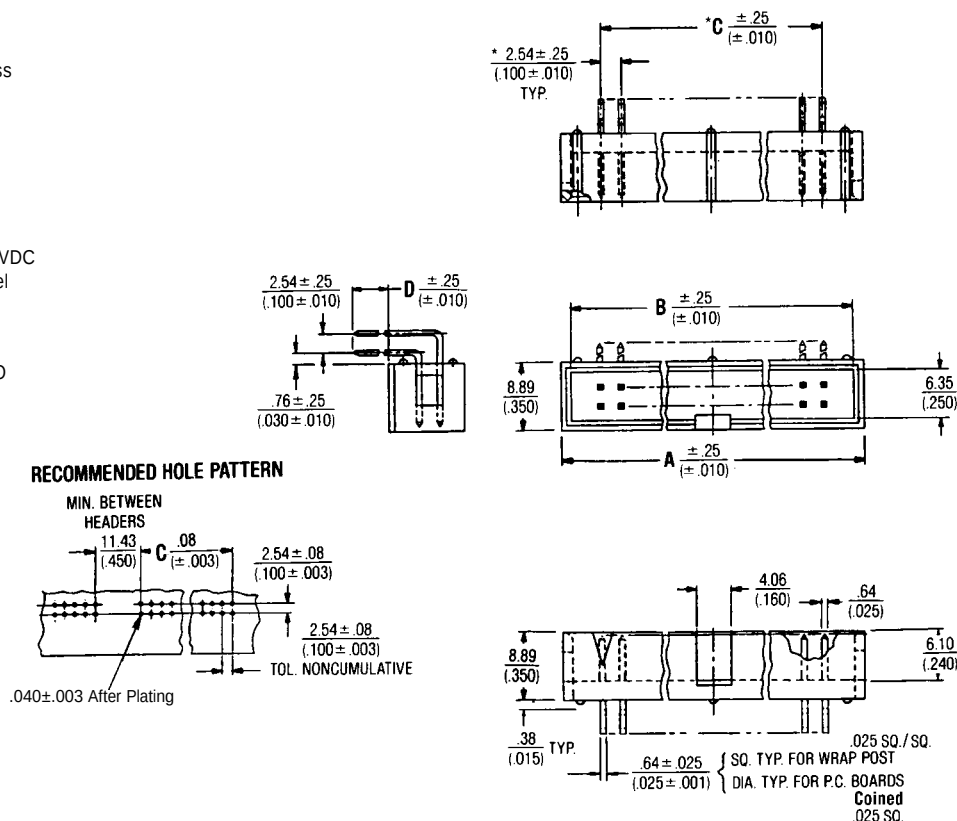
ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING: -55°C TO 125°C

SOLDER REFLOW TEMPERATURE RATING: -55°C TO 125°C

MATING CONNECTORS

FEMALE SOCKETS: See pages 9-12



Ordering Information

CATALOG NUMBERS		NO. OF POS.	DIMENSIONS IN MM (INCHES)		
DIMENSION "D" IN MM (INCHES)			A	B	C
2.90 (.114)	4.19 (.165)				
FOR 1.57 (.062) P.C. BOARDS	FOR 3.18 (.125) P.C. BOARDS				
636-1007	636-1017	10	20.32 (.800)	17.78 (.700)	10.16 (.400)
636-1407	636-1417	14	25.40 (1.000)	22.86 (.900)	15.24 (.600)
636-1607	636-1617	16	27.94 (1.100)	25.40 (1.000)	17.75 (.700)
636-2007	636-2017	20	33.02 (1.300)	30.48 (1.200)	22.86 (.900)
636-2607	636-2617	26	40.64 (1.6001)	38.10 (1.5001)	30.48 (1.2001)
636-3407	636-3417	34	50.80 (2.000)	48.26 (1.900)	40.64 (1.600)
636-4007	636-4017	40	58.42 (2.300)	55.88 (2.200)	48.26 (1.900)
636-5007	636-5017	50	71.12 (2.800)	68.58 (2.700)	60.96 (2.400)
636-6007	636-6017	60	83.82 (3.300)	81.28 (3.200)	73.66 (2.900)