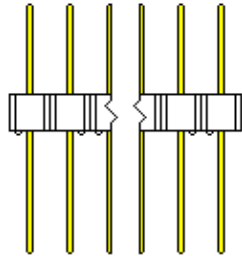


**SULLINS ELECTRONICS CORP**  
SAN MARCOS, CA 760-744-0125 FAX 760-744-6081



A =	0.500+-0.020	[12.70+-0.51]
B =	0.400+-0.008	[10.16+-0.20]
C =	0.100+-0.003	[2.54+-0.08]
D =	0.100+-0.005	[2.54+-0.13]
E =	0.050+-0.005	[1.27+-0.13]
F =	0.230+-0.015	[5.84+-0.38]
G =	0.100+-0.005	[2.54+-0.13]
H =	0.520+-0.015	[13.21+-0.38]



**.025[0.64] SQUARE POSTS FIT .040[1.02] MINIMUM DIAMETER HOLE**



- 1.0 SPECIFICATIONS FOR A SINGLE ROW 5 POSITION HEADER
- 2.0 INSULATOR MATERIAL: BLACK THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA510, PHOSPHOR BRONZE GRADE A
- 4.0 PLATING: .000100" TIN OVERALL, .000050" NICKEL UNDERPLATE
- 5.0 TEMPERATURE: TO 125 DEGREES C CONTINUOUS
- 6.0 UL FLAMMABILITY RATING: 94V-0
- 7.0 VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL
- 8.0 CURRENT RATING: 3 AMPERES
- 9.0 INSULATION RESISTANCE: 5,000 MEGA OHMS
- 10.0 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
- 11.0 NOT DRAWN TO SCALE

**SULLINS PART NUMBER: PTC05SAEN**

**DATE: 1-29-03**

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