

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01-20-95	JWM
B	SEE ECN 90364	02-28-96	JWM

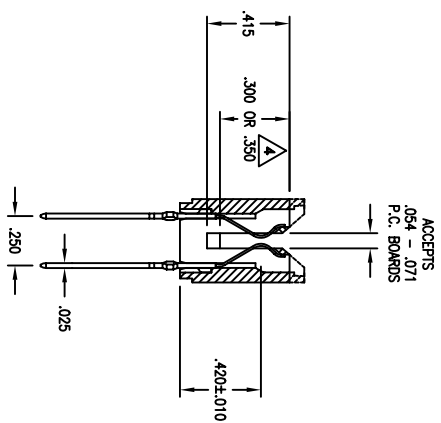
**NOTES:**

1. MATERIAL:  
INSULATOR MATERIAL - GLASS FILLED THERMO-PLASTIC  
POLYESTER, 94V-0 RATED, BLACK.  
CONTACT MATERIAL - GDA 510.  
CONTACT PLATING - .000030 AU OVER .000050 NI ON  
CONTACT POINT, TAIL AND COMPLIANT SECTION .000100  
MATE FINISH 60/40 SnPb.

2. ELECTRICAL CHARACTERISTICS:  
CONTACT RESISTANCE:  
CONTACT TO DAUGHTER CARD - 10 MEGOHMS MAX.  
COMPLIANT SECTION TO P.T.H. - 2MILLIOMHS.  
DIELECTRIC WITHSTANDING VOLTAGE - 1500 VAC.  
INSULATION RESISTANCE - 5000 MEGOHMS.  
CONTACT CURRENT RATING - 3 AMPS AT 30°C.

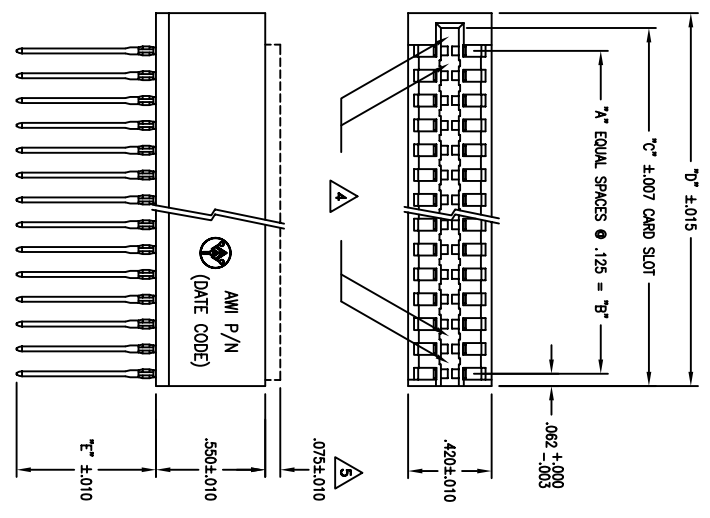
3. MECHANICAL CHARACTERISTICS:  
OPERATING TEMPERATURE - -55° TO +125°C.  
DURABILITY - PER BELLORE TR-NWT-000078.  
P.C. BOARD INSERTION FORCE - 16 OZ MAXIMUM PER  
CONTACT PAIR WITH .071 THICK TEST GAUGE.  
P.C. BOARD WITHDRAWAL FORCE - 1 OZ MINIMUM PER  
CONTACT PAIR WITH .054 THICK TEST GAUGE.  
INSERTION FORCE - COMPLIANT SECTION 40 lbs  
MAXIMUM PER CONTACT.  
WITHDRAWAL FORCE - COMPLIANT SECTION 10 lbs  
MINIMUM PER CONTACT.  
HOLE SIZE REQUIREMENTS:  
DRILLED HOLE DIA. .0453±.001,  
PLATING: .001 TO .003 COPPER AND  
.0001 TO .0008 SOLDER.  
FINISHED HOLE DIA. .040±.003.

- ▲ .300 AND .350 CARD SLOT DEPTH CONTROLLED BY THESE SURFACES ONLY.
- ▲ CARD SCOOPS OPTIONAL (SEE PART NUMBERING)  
L- WITHOUT CARD SCOOPS  
H- WITH CARD SCOOPS



**DIMENSIONS**

	A	B	C	D	E
NUMBER OF EQUAL SPACES (TO DETERMINE SUBTRACT 1 FROM THE NUMBER OF DESIRED DUAL CONTACT POSITIONS)	X .125	X .125	X .125 + .187	X .125 + .252	TAIL LENGTH: SEE PART NUMBERING



**CUSTOMER DRAWING**

APPROVED	
NAME	DATE
JWM	01-95
Y.L.	01-95
CBW	01-95
JWM	01-95

ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES:  
DECIMAL .XX ±.015  
.XXX ±.005  
ANGLE ±1/2°

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**A.W. Industries, Incorporated**  
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Fort Lauderdale, FL 33309

COMPLIANT PIN PRESS FIT CARD EDGE CONNECTOR  
.125 X .250 CENTERS - ONE END OPEN (MODULAR)

SIZE C  
SCALE NONE  
DWG. NO. 23XXX-XX-52-170  
ACAD FILE NO. 03-0088-0B  
SHEET 1 OF 1

