

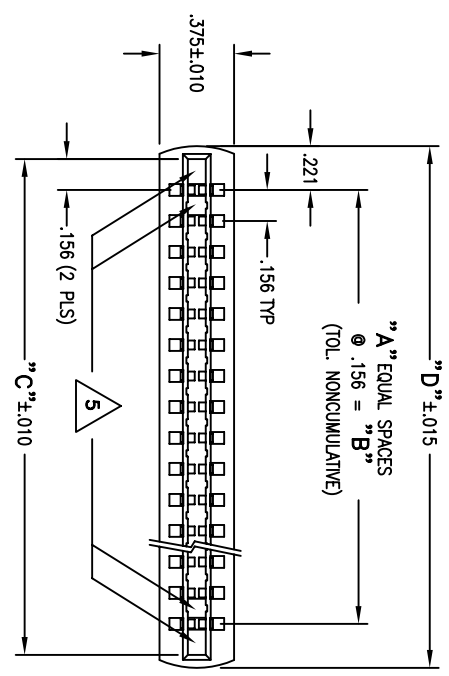
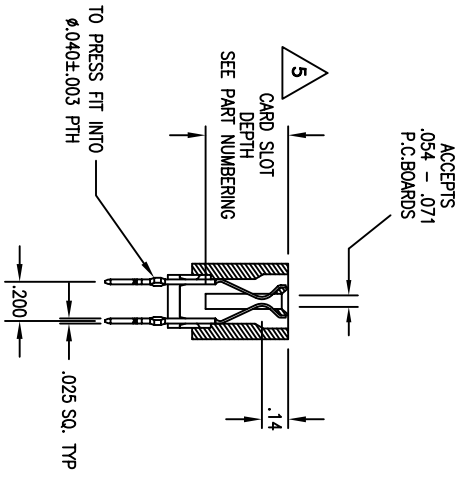
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE (ESR 0475)	05-07-96	JWM

REVISIONS

NOTES:
1. MATERIAL:
 INSULATOR MATERIAL - GLASS FILLED THERMO-PLASTIC
 POLYESTER, 94Y-0 RATED, BLACK.
 CONTACT MATERIAL - CDA 510.
 CONTACT PLATING - .000030 Au OVER .000050 Ni ON
 CONTACT POINT, TAIL AND COMPLIANT SECTION .000100
 MATTE FINISH 60/40 SnPb.

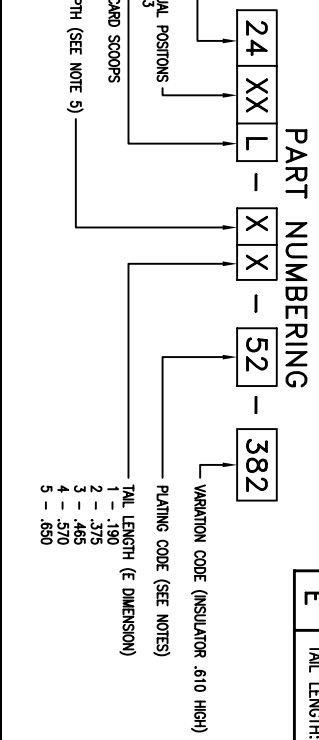
2. ELECTRICAL CHARACTERISTICS:
 CONTACT RESISTANCE:
 CONTACT TO DAUGHTER CARD - 10 MILLIOHMS.
 COMPLIANT SECTION TO P.I.H. - 2MILLIOHMS.
 DIELECTRIC WITHSTANDING VOLTAGE - 1800 VAC.
 INSULATION RESISTANCE - 5000 MEGOHMS.
 CONTACT CURRENT RATING - 3 AMPS AT 30°C.
3. MECHANICAL CHARACTERISTICS:
 OPERATING TEMPERATURE - -55° TO +125°C.
 DURABILITY - PER BELLCORE TR-NWT-000078.
 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.

4 FLAT ROCK ASSEMBLE TO BACKPANEL
 NO SPECIAL TOOL REQUIRED.
 BACKPANEL MIN. THICKNESS TO BE .093.
5 .300 AND .350 CARD SLOT DEPTH CONTROLLED
 BY THESE SURFACES ONLY.



DIMENSIONS

Letter	Description
A	NUMBER OF EQUAL SPACES (TO DETERMINE, SUBTRACT 1 FROM THE NUMBER OF DESIRED DUAL CONTACT POSITIONS)
B	NUMBER OF EQUAL SPACES X .156
C	NUMBER OF EQUAL SPACES X .156 + .312
D	NUMBER OF EQUAL SPACES X .156 + .442
E	TAIL LENGTH: SEE PART NUMBERING



NAME	DATE
DESIGNED JWM	01-96
CHECKED YL	01-96
QUALITY WBK	01-96
APPROVED JWM	01-96

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ALL DIMENSIONS ARE IN INCHES.

TOLERANCES:
 DECIMAL .XX ±.015
 .XXX ±.005
 ANGLE ±1/2°

A.W. Industries, Incorporated
 6788 N.W. 17th AVENUE
 Fort Lauderdale, FL 33309

COMPULIANT PIN PRESS FIT CARD EDGE CONNECTOR .156 X .200 CENTERS, .610 HIGH

DATE FILE NO. 03-0332-0A

SIZE C SCALE NONE

SHEET 1 OF 1

CUSTOMER DRAWING