

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

REVISIONS

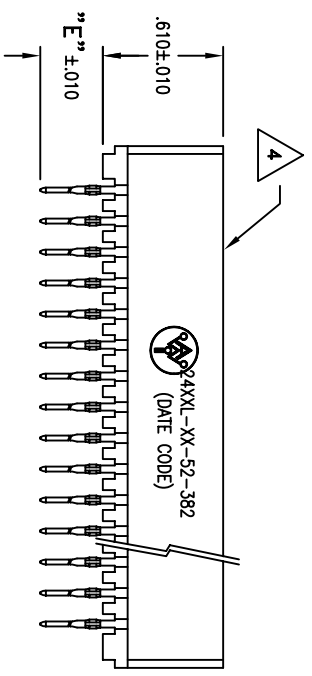
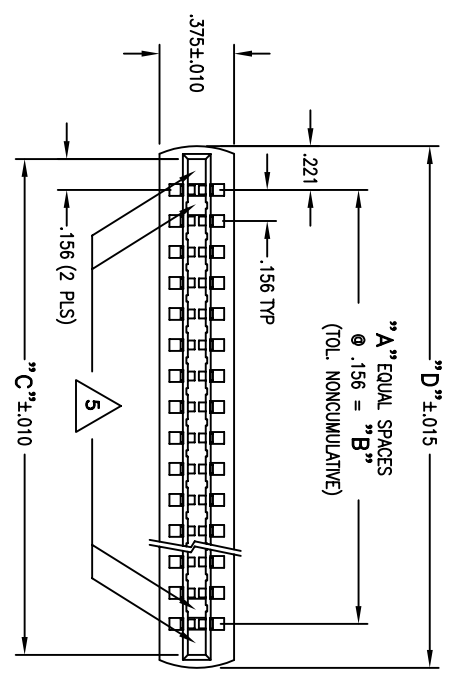
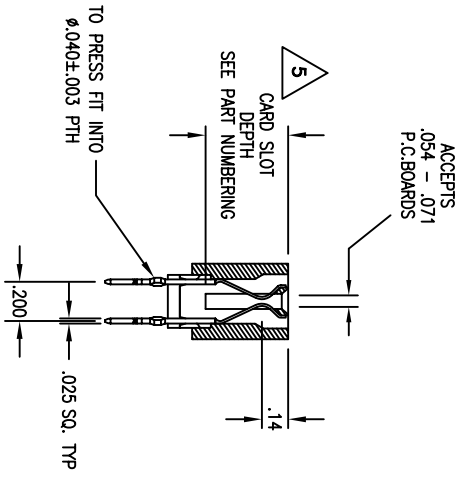
NOTES:
1. MATERIAL:
 INSULATOR MATERIAL - GLASS FILLED THERMO-PLASTIC
 POLYESTER, 94Y-0 RATED, BLACK.
 CONTACT MATERIAL - CDA 510.
 CONTACT PLATING - .000030 Au OVER .000050 Ni ON
 CONTACT POINT, TAIL AND COMPLIANT SECTION .000100
 MATTE FINISH 60/40 SnPb.

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.
 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.

3. MECHANICAL CHARACTERISTICS:
 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

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

PART NUMBERING
 24 XX L - X X - 52 - 382

SERIES CODE
 NUMBER OF DUAL POSITIONS
 BODY STYLE
 L - WITHOUT CARD SCOOPS
 PLATING CODE (SEE NOTES)
 TAIL LENGTH (E DIMENSION)
 VARIATION CODE (INSULATOR .610 HIGH)

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

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
 SCALE NONE
 SHEET 1 OF 1

CUSTOMER DRAWING