

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE (ESR 0650)	11-08-96	JWM
B	INITIAL RELEASE (ESR 90436)	11-11-97	JWM
C	REVISED (ESR 1830)	09-22-99	JWM

NOTES:
1. MATERIAL:
 INSULATOR MATERIAL - GLASS FILLED THERMO-PLASTIC
 POLYESTER, 94V-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.

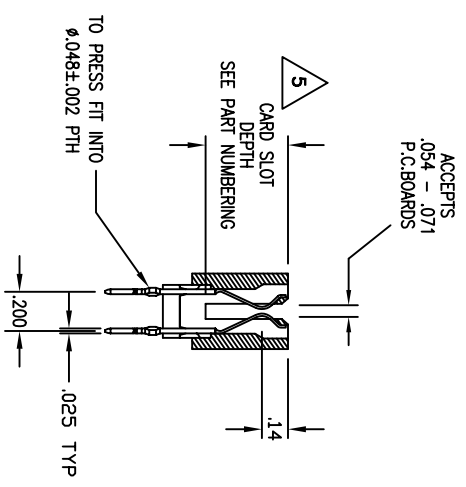
2. ELECTRICAL CHARACTERISTICS:
 CONTACT RESISTANCE:
 CONTACT TO DAUGHTER CARD - 10 MILLIOHMS.
 COMPLIANT SECTION TO P.I.H. - 2MILLIOHMS.
 DIELECTRIC WITHSTANDING VOLTAGE - 1800 VAC.
 INSULATION RESISTANCE - 5000 MEGOHMS.
 CONTACT CURRENT RATING - 3 AMPS AT 30°C.

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.

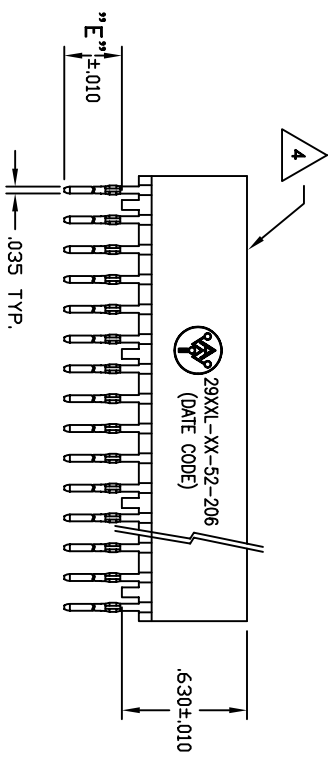
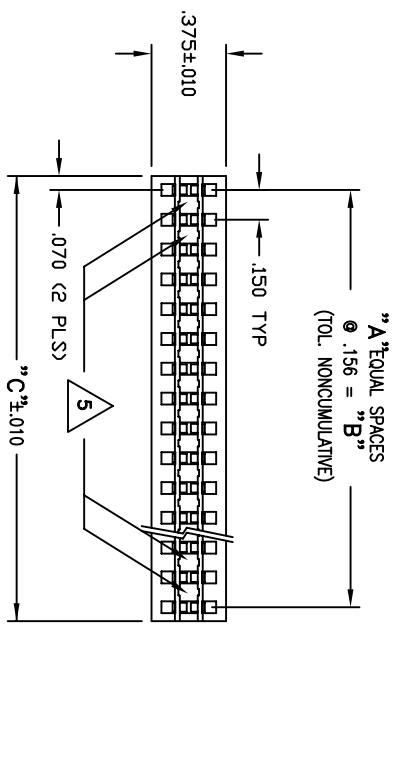
HOLE SIZE REQUIREMENTS:
 DRILLED HOLE DIA: .0533±.001
 COPPER PLATING: .001 TO .003
 TIN-LEAD PLATING: .0001 TO .0008
 FINISHED HOLE DIA: .047±.003

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.



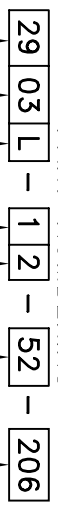
ACCEPTS
 .054 - .071
 P.C. BOARDS



DIMENSIONS

A	NUMBER OF EQUAL SPACES (TO DETERMINE, SUBTRACT 1 FROM THE NUMBER OF DESIRED DUAL CONTACT POSITIONS)
B	NUMBER OF EQUAL SPACES X .150
C	NUMBER OF EQUAL SPACES X .150 + .140
E	TAIL LENGTH: SEE PART NUMBERING

PART NUMBERING



SERIES CODE
 .150 X .200
 NUMBER OF DUAL POSITIONS
 02 THROUGH 43
 BODY STYLE
 L - WITHOUT CARD SCOOPS

VARIATION CODE:
 BOTH ENDS OPEN.
 PLATING CODE (SEE NOTES)
 Contact factory for other options.

TAIL LENGTH (E DIMENSION)
 1 - .190
 2 - .375
 3 - .465
 4 - .600

CARD SLOT DEPTH (SEE NOTE 5)
 1 - .415
 2 - .350
 3 - .300

CUSTOMER DRAWING

TITLE
 COMPLIANT PIN PRESS FIT CARD EDGE CONNECTOR
 .150 X .200 CENTERS, .630 HIGH, BOTH ENDS OPEN

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

APPROVED

NAME	DATE
JWM	11-96
JWM	11-96
WBK	11-96
JWM	11-96

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ALL DIMENSIONS ARE IN INCHES.

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

SIZE **C**

SCALE NONE

DATE FILE NO. 03-0410-0C

SHEET 1 OF 1