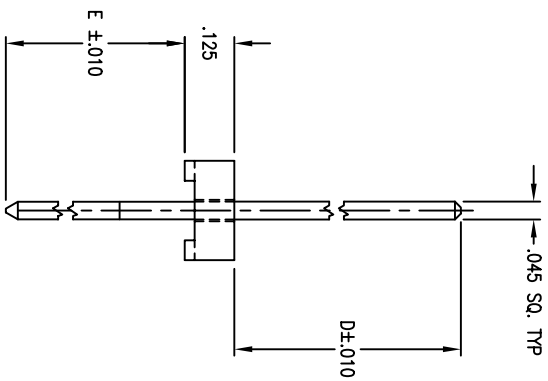
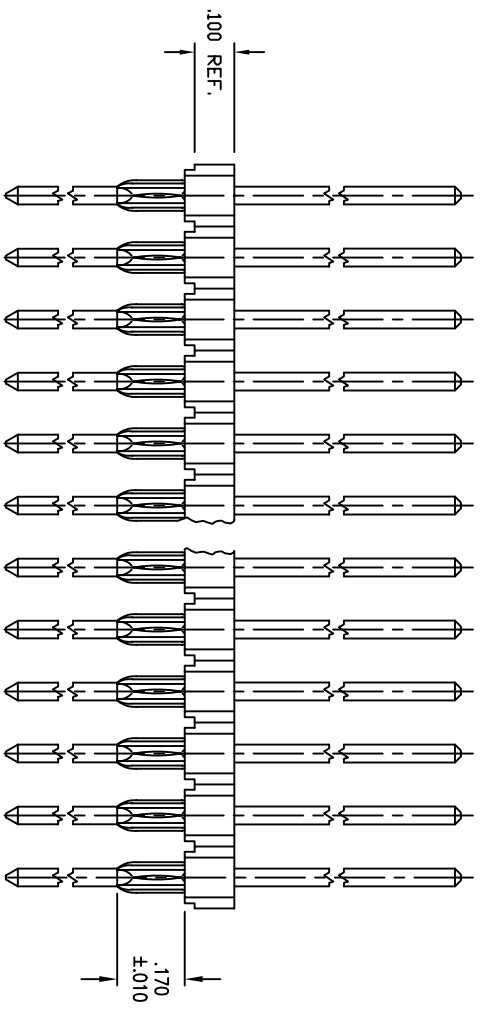
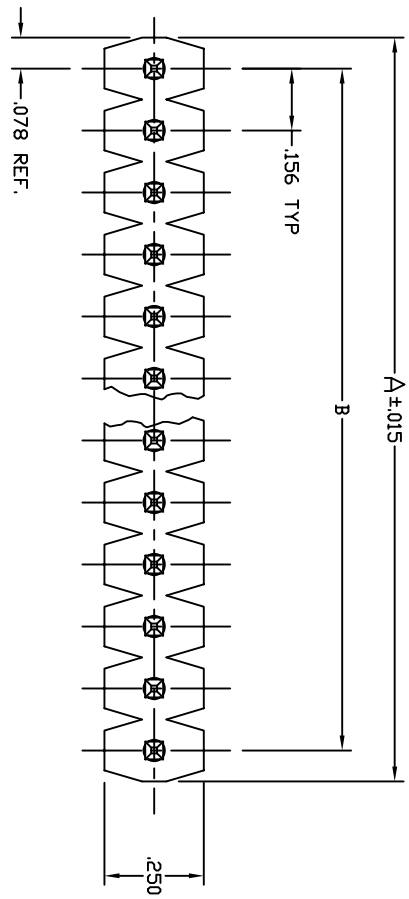
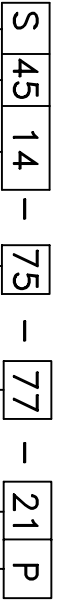


NOTES:

- 1. MATERIALS AND FINISH:**
INSULATOR: 30% GLASS FILLED PBT, 94 V-0 RATED, BLACK
CONTACTS: COPPER ALLOY
FINISH: .000100 in MIN. MATTE FINISH 60/40 SnPb OVER .000050 in MIN. Ni.
- 2. ELECTRICAL CHARACTERISTICS:**
INSULATION RESISTANCE: 5000 MEGOHMS.
DIELECTRIC WITHSTANDING VOLTAGE: 1500 VAC.
CURRENT RATING: 7 AMPS.
- 3. MECHANICAL CHARACTERISTICS:**
OPERATING TEMPERATURE: -55° TO +125°C.
RETENTION IN HOUSING: 5 LBS.
COMPLIANT SECTION:
INSERTION FORCE: 40 LBS MAX. PER PIN
WITHDRAWAL FORCE: 10 LBS MIN. PER PIN.
PTH REQUIREMENTS:
DRILLED HOLE DIA: .0785 \pm .0005
PLATING: .001/.003 COPPER AND .003 MIN. SOLDER
FINISHED HOLE DIA: .070/.075



PART NUMBERING



CONNECTOR TYPE
S - SINGLE ROW
SERIES CODE
45 - .045 SQ. HEADER ON .156 CENTERS
NUMBER OF POSITIONS
SINGLE ROW - 01 THRU 20

TERMINATION
P - PRESS FIT
PRESS FIT POST LENGTH (DIM "E")
21 - .210 STANDARD
FOR ADDITIONAL POST LENGTHS, ROUND OFF DESIRED DIMENSION (EX. .305 - .30)
PLATING CODE
77 - .000150 SnPb OVER, .000050 Ni.

MATING POST LENGTH (DIM "D")
75 - .750 (STANDARD)
FOR ADDITIONAL MATING LENGTHS, ROUND OFF DESIRED DIMENSION (EX. .305 - .30)

DIMENSIONS

A = (THE NUMBER OF POSITIONS - 1) x .156 + .156

B = (THE NUMBER OF POSITIONS - 1) x .156

APPROVED

NAME	DATE
MK	09-98
JWM	09-98
DKJ	09-98
JWM	09-98

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ALL DIMENSIONS ARE IN INCHES.

TOLERANCES:

DECIMAL	XXX	±.015
ANGLE	±1/2°	

TITLE

.045 SQ.HEADER, .156 CENTERS

A.W. Industries, Incorporated

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

SIZE: C
SCALE: NONE
DWG. NO.: S45XX-XX-77-XXP
APPROVED FILE NO.: 03-0705-0A
SHEET 1 OF 1

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE (ESR 1530)	09-04-98	JWM