

DO NOT
SCALE FROM
THIS PRINT

TABLE 1		
ENTRY STYLE	CONTACT	BODY
-PE	SUB-HLE-PE-XX	RHLE-50-D
-TE	C-132-09-XX	RHLE-50-D
-PE-BE	SUB-HLE-PE-XX	RHLE-50-DBE

HLE-1XX-02-XX-DV-XE-XX

No OF POSITIONS

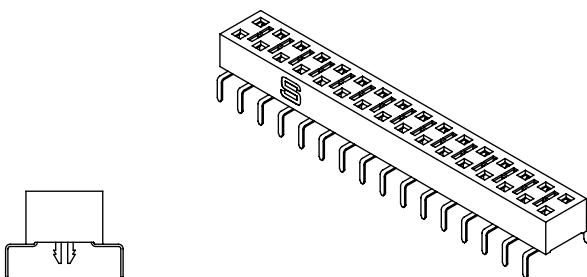
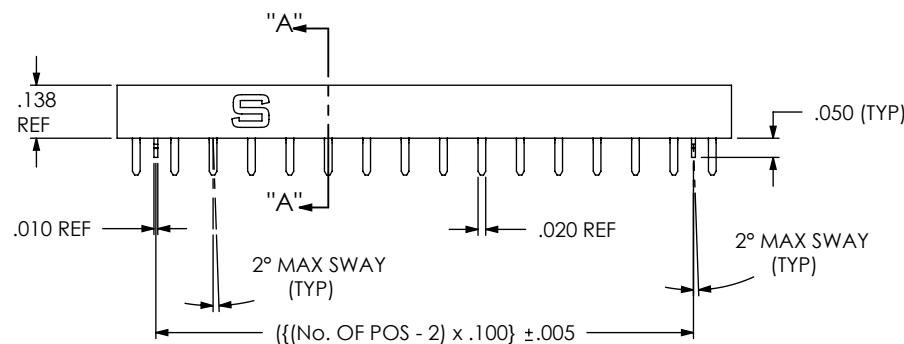
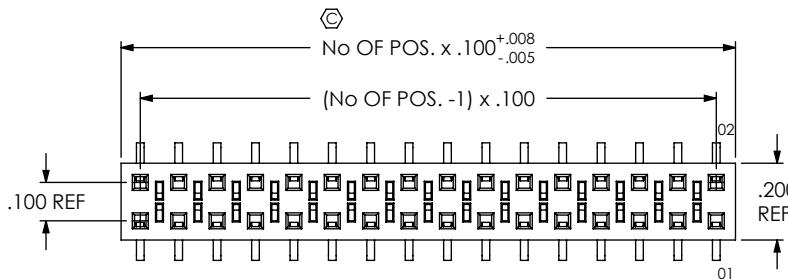
-02 THRU -50
(PER ROW)

LEAD STYLE

-02

PLATING SPECIFICATION

OPTION

-BE: BOTTOM ENTRY
(AVAILABLE ON -PE STYLE ONLY)
(NOT AVAILABLE WITH -TE)-LC: LOCKING CLIP (SEE NOTE 10)
(USE LC-08-TM-01)
(AVAILABLE ON -PE STYLE ONLY)-TR: TAPE & REEL
(2 - 29 POSITIONS ONLY)
(-TE & -PE OPTIONS ONLY)-P: METAL PAD
(USE LMP-02)
(SEE FIG 2)

(SEE SECTION "A"-A", SHT 2 FOR DIMENSIONS)

FIG 1
(-PE: PASS THROUGH ENTRY)
(SHOWN WITH -LC OPTION)

NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- CUT ASSEMBLIES AFTER FILL. CUT FLASH TO BE .010 MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS. WILL LOSE A POSITION FOR EVERY CUT.
- TUBE POSITIONS 03 THRU 50. LAYER PACKAGE POSITION 02.
- ENDWALL THICKNESS: $.030 \pm .003$.
- MINIMUM CONTACT RETENTION IN PLASTIC: 12 OUNCES
- AFTER PLATING, PIN IS NAMED SUB-C-132-10-X. AFTER FORMING, PIN IS C-132-10-X
- MAX VARIATION OF 3 DEGREES WITHIN 16 PINS.
- MEASURE FROM BEND TO TIP OF PIN.
- MEASURE FROM CONTACT BARB AREA TO TIP OF PIN
- DO TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT, SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: $\pm .01$ 2°
.XXX: $\pm .005$
.XXXX: $\pm .0020$

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MATERIAL:

DO NOT SCALE DRAWING
BODY: VECTRA E130i
COLOR: BLACK
CONTACT: BeCu

SHEET SCALE: 2:1

Samtec
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
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DESCRIPTION:
.100 C.L. SINGLE BEAM SOCKET STRIP

DWG. NO.

HLE-1XX-02-XX-DV-XE-XX

BY: KEVIN B 10/27/99

SHEET 1 OF 2

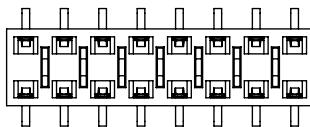
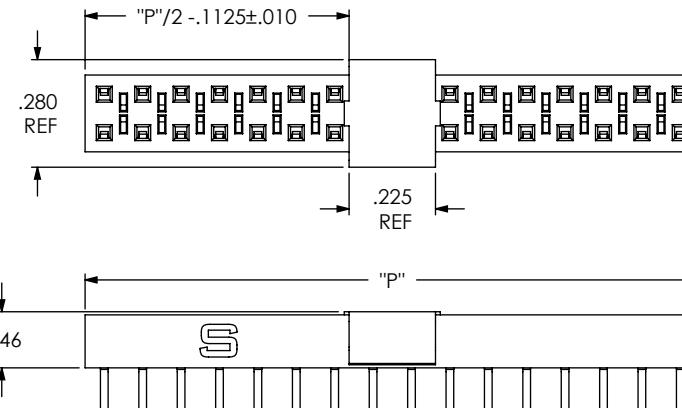
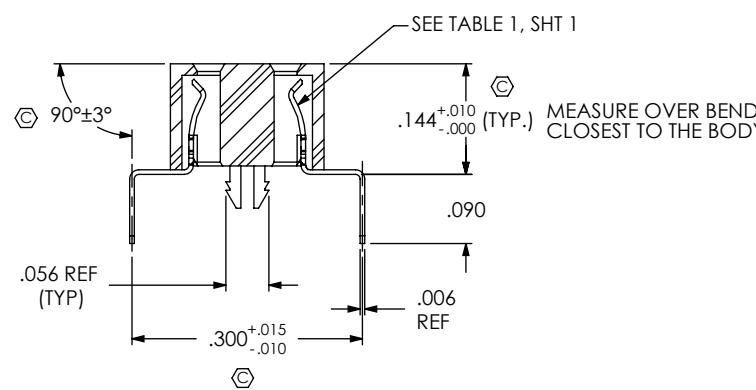
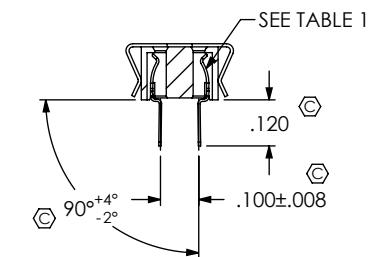
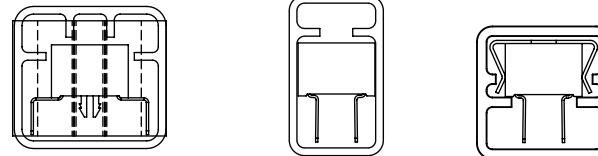
FIG 3
(BOTTOM ENTRY OPTION)FIG 2
(-TE WITH -P OPTION)SECTION "A"-A"
SCALE 4 : 1

TABLE 2		
ENTRY STYLE	PACKAGING TUBE	PLUG
-PE	PT-1-24-05-38	TP-09
-TE	PT-1-24-11-09	TP-09
-TE-P	PT-HLE001-DV-TE-P	TP-03



PACKAGING VIEWS

F:\DWG\MISC\MKTG\HLE-1XX-02-XX-DV-XE-XX-MKT.SLDDRW

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BY: KEVIN B 10/27/99 SHEET 2 OF 2