

TABLE 1  
TERMINAL SPECIFICATION

LEAD STYLE	SOCKET	"L" REF
-2	SC-1P1-XX	.300
-3	SC-1S1-XX	.203
-10	SC-3P1-XX	.230
-11	SC-4P1-XX	.240
-12	SC-5P1-XX	.190
-15	SC-1M2-XX	.167
-18	SC-6P1-XX	.353
-19	SC-8P1-XX	.165
-22	EZ-1P1-XX	.300
-23	EZ-1S1-XX	.203
-30	EZ-3P1-XX	.230
-31	EZ-4P1-XX	.240
-32	EZ-5P1-XX	.190
-38	EZ-6P1-XX	.353

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:		TITLE: HLS ASSEMBLY	DWG NO: HLS-XXXX-XX-XX-X
ONE PLACE DECIMALS: $\pm .1$ [ .3 ]	THREE PLACE DECIMALS: $\pm .005$ [ .13 ]	ANGLES	ANGLES				
TWO PLACE DECIMALS: $\pm .01$ [ .3 ]		FOUR PLACE DECIMALS: $\pm .0020$ [ .051 ]		$\pm 2^\circ$			

HLS-XXXX-XX-XX-X

OPTION

-L LOCKING LEAD  
(USE ONLY WITH LEAD  
STYLE - 2 OR -22)

ROW SPECIFICATION

(SEE FIG. 1)  
EXPRESSED IN NO. OF ROWS  
1 THRU 20

BODY LENGTH SPECIFICATION

(SEE FIG. 1)  
EXPRESSED IN NO. OF POS. PER ROW  
1 THRU 20LEAD STYLE SPECIFICATION  
(SEE TABLE 1)

PLATING SPECIFICATION

- G: GOLD, SPECIFY -GG IN SOCKET SUFFIX -XX
- T: TIN, SPECIFY -GT IN SOCKET SUFFIX -XX
- TT: TIN/TIN, SPECIFY -TT IN SOCKET SUFFIX -XX  
(STYLE 2,10,11,12,18,22,30,31,&32 ONLY)
- S: SELECTIVE, SPECIFY -ST IN SOCKET SUFFIX -XX  
(STYLE -2 & -22 ONLY)

TABLE 2

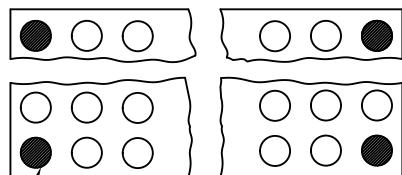
ROW SPECIFICATION	LEAD STYLE	PLUG	TUBE
01	-3	TP-12	PT-1-24-01-23
02	-10, -12	TP-03	PT-1-24-01-14
03	-12, -23	TP-03	PT-1-24-01-27
03	-32	TP-09	PT-1-24-01-59

## NOTES:

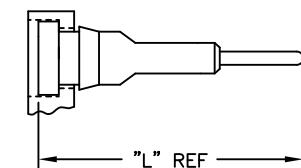
- 1.) FILL ALL POSITIONS.
- 2.) PINS TO ENTER BODY FROM C'BORE SIDE.
- 3.) BARB ON SOCKET MUST BE VISIBLE BELOW BODY.
- 4.) DELETED
- 5.) ALL OPTIONS ROWS 4-20, WITH LEAD STYLE 02, 10, 11, 12, AND 18, TO BE PACKAGED ON BEAD BOARD.
- 6.) ALL OPTIONS ROWS 1-3, TO BE PACKAGED IN TUBES.  
UNLESS OTHERWISE SPECIFIED, ALL OTHER PARTS TO BE BULK PACKAGED.
- 7.) MAXIMUM ALLOWABLE FLASH: .010[.25].

-L OPTION

AVAILABLE IN STYLES -2 &amp; -22 ONLY



REPLACE CORNER POSITIONS WITH  
SC-1L1-GT (WHEN USING SC LEAD STYLE)  
OR EZ-1L1-GT WHEN USING EZ LEAD STYLE)  
NOTE: FOR -ST PLATING SPEC.  
USE SC-1L1-GT OR EZ-1L1-GT

STYLES  
-11,12,15,19,31 & 32"L" REF  
SOCKETS TO BE RECESSED (COUNTER-SUNK)  
INTO BODY TO ALLOW BARB  
PROTRUSION AT BOTTOM

## ASSEMBLY INSTRUCTIONS

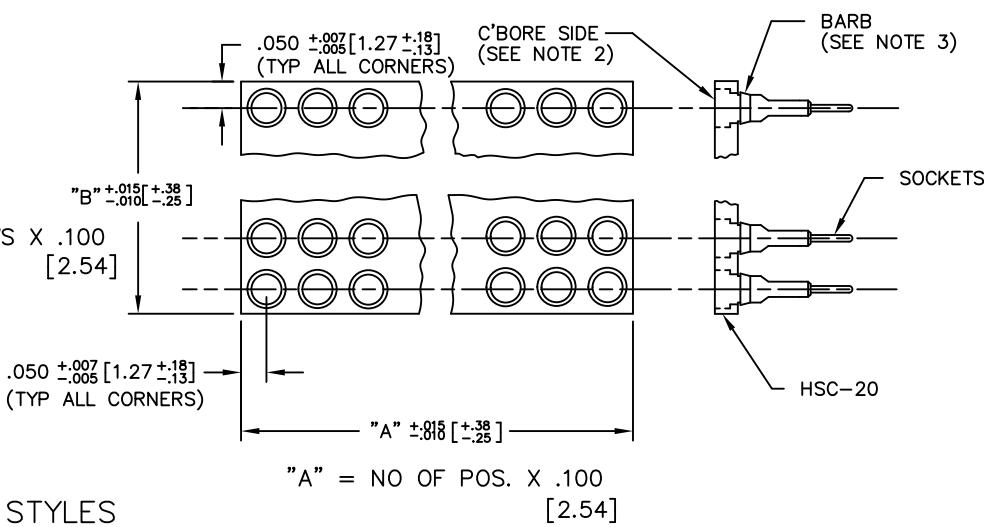
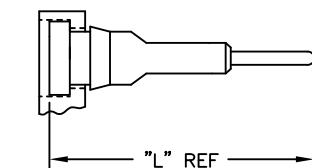


FIGURE 1

"L" REF  
SOCKETS TO BE RECESSED (COUNTER-SUNK)  
INTO BODY TO ALLOW BARB  
PROTRUSION AT BOTTOM

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Samtec:

[HLS-0106-G-3](#) [HLS-0407-S-2](#) [HLS-0105-G-3](#) [HLS-0215-G-10](#) [HLS-0215-G-11](#) [HLS-0217-T-15](#) [HLS-0220-G-12](#)  
[HLS-0220-G-2](#) [HLS-0220-T-31](#) [HLS-0220-T-32](#) [HLS-0301-TT-12](#) [HLS-0304-TT-11](#) [HLS-0305-G-11](#) [HLS-0305-G-12](#)  
[HLS-0308-G-18](#) [HLS-0310-G-22](#) [HLS-0314-G-11](#) [HLS-0316-G-2](#) [HLS-0316-G-38](#) [HLS-0318-TT-22](#) [HLS-0320-G-2](#)  
[HLS-0404-T-10](#) [HLS-0405-S-2](#) [HLS-0408-TT-22](#) [HLS-0414-S-2](#) [HLS-0416-T-10](#) [HLS-0417-T-2](#) [HLS-0508-G-38](#)  
[HLS-0520-T-18](#) [HLS-0807-T-2](#) [HLS-0813-TT-2](#) [HLS-0813-TT-22](#) [HLS-2001-TT-12](#) [HLS-0204-T-31](#) [HLS-0205-TT-12](#)  
[HLS-0206-G-10](#) [HLS-0207-S-2](#) [HLS-0207-T-11](#) [HLS-0209-G-2](#) [HLS-0209-G-38](#) [HLS-0209-T-10](#) [HLS-0213-G-3](#)  
[HLS-0216-G-2](#) [HLS-0218-T-11](#) [HLS-0220-T-18](#) [HLS-0303-G-18](#) [HLS-0303-G-2](#) [HLS-0306-G-11](#) [HLS-0306-G-18](#)  
[HLS-0306-T-11](#) [HLS-0306-T-12](#) [HLS-0308-T-22](#) [HLS-0308-TT-22](#) [HLS-0311-G-12](#) [HLS-0312-T-30](#) [HLS-0312-TT-30](#)  
[HLS-0314-T-32](#) [HLS-0317-T-2](#) [HLS-0317-T-22](#) [HLS-0320-T-18](#) [HLS-0406-T-18](#) [HLS-0406-TT-10](#) [HLS-0412-G-2](#)  
[HLS-0420-G-2](#) [HLS-0513-G-38](#) [HLS-0610-T-2](#) [HLS-0611-T-12](#) [HLS-1111-TT-22-L](#) [HLS-0314-T-31](#) [HLS-0317-S-2](#)  
[HLS-0317-T-30](#) [HLS-0320-T-2](#) [HLS-0320-T-22](#) [HLS-0406-T-2](#) [HLS-0407-G-10](#) [HLS-0407-G-11](#) [HLS-0410-T-2](#) [HLS-0411-G-2](#)  
[HLS-0420-S-2](#) [HLS-0420-T-12](#) [HLS-0512-T-18](#) [HLS-0610-TT-2](#) [HLS-0610-TT-22](#) [HLS-0910-G-2](#) [HLS-1012-G-10](#)  
[HLS-0312-G-11](#) [HLS-0312-T-12](#) [HLS-0313-G-11](#) [HLS-0314-T-12](#) [HLS-0314-TT-2](#) [HLS-0316-T-12](#) [HLS-0316-TT-11](#)  
[HLS-0320-T-15](#) [HLS-0406-T-11](#) [HLS-0410-G-2](#) [HLS-0420-G-19](#) [HLS-0516-G-38](#) [HLS-0620-T-22](#) [HLS-1212-G-2](#) [HLS-0303-T-2](#)