

samtec

HLS-0308-G-2

CARRIER STRIPS HLS & HLT SERIES

Mates with:

TS-1, HTS, BBS, BBL, BHS, BBD, BDL, LBS, HLT, TSB

Lead sockets "float" and "self-center" when this low profile carrier is soldered. Ideal for most VP or IR processes.

SPECIFICATIONS

For complete specifications see www.samtec.com?HLS

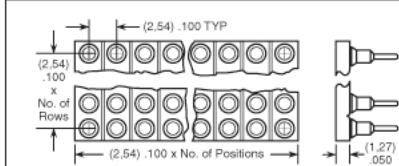
Same as SL-1 except:
Insulator Material: Black High Temperature Thermoplastic
Temperature Range: -55°C to +140°C
Heat Deflection Temp: 215°C @ 264 psi

Note:

This Series is non-standard, non-returnable.

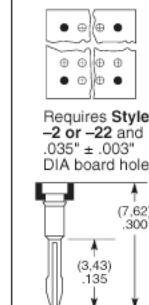


HLS	NO. ROWS	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE	OPTION
Total Pins = No. Rows x No. Pins Per Row		-01 thru -20 (requires both digits)	-G = 30μ" (0,76μm) Gold Contact 10μ" (0,25μm) Gold Shell		-L = Locking Socket
			-T = 30μ" (0,76μm) Gold Contact Tin Shell		
			-S = 10μ" (0,25μm) Gold Contact Tin Shell (Styles 2 & 22 only)		
			-TT = Tin Contact and Shell (Styles 2, 10, 11, 12, 18, 22, 30, 31 & 32 only)		



Total Pins = No. Rows x No. Pins Per Row

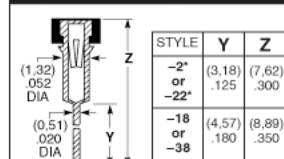
-01 thru -20
(requires both digits)



Requires Style -2 or -22 and .035" ± .003" DIA board hole.

Low Insertion Force (LIF) Available

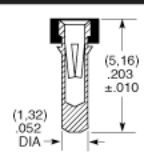
-2 or -18 = Standard Socket
For LIF specify -22 or -38



*Locking Lead Available. See Option.

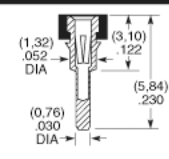
Lead DIA Accepted = .015" to .022"
 Insertion Depth = .095" to .150"
 Style 2 Component Part No. = SC-1P1
 Style 22 Component Part No. = EZ-1P1
 Style 18 Component Part No. = SC-6P1
 Style 38 Component Part No. = EZ-6P1

-3 = Body Only
For LIF specify -23



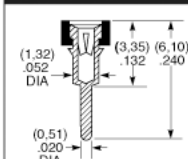
Lead DIA Accepted = .015" to .022"
 Insertion Depth = .125" to .175"
 Style 3 Component Part No. = SC-1S1
 Style 23 Component Part No. = EZ-1S1

-10 = Low Profile Hollow Leg
For LIF specify -30



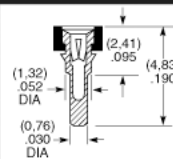
Lead DIA Accepted = .015" to .020"
 Insertion Depth = .105" to .170"
 Style 10 Component Part No. = SC-3P1
 Style 30 Component Part No. = EZ-3P1

-11 = Low Profile Standard
For LIF specify -31



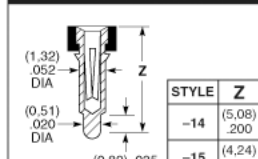
Lead DIA Accepted = .016" to .021"
 Insertion Depth = .080" to .115"
 Style 11 Component Part No. = SC-4P1
 Style 31 Component Part No. = EZ-4P1

-12 = Micro Socket
For LIF specify -32



Lead DIA Accepted = .016" to .020"
 Insertion Depth = .080" to .150"
 Style 12 Component Part No. = SC-5P1
 Style 32 Component Part No. = EZ-5P1

-14 or -15 = Short Tail



Lead DIA Accepted = .015" to .022"
 Style 14 Insertion Depth = .125" to .150"
 Style 14 Component Part No. = SC-1M1
 Style 15 Insertion Depth = .080" to .110"
 Style 15 Component Part No. = SC-1M2

Mates with:
 SS-1, SD-1, HSS, SL, SDL, ESS, ESD, HLS

SPECIFICATIONS

For complete specifications see www.samtec.com?HLT

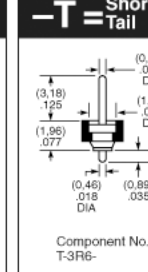
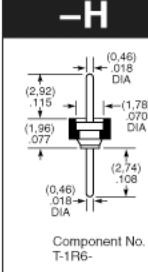
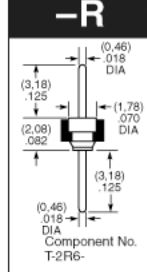
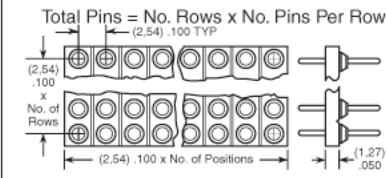
Same as HLS except:
Terminal Material: Brass
Plating: Au or Sn over 50μ" (1,27μm) Ni
Current Rating: 1A



Note:

This Series is non-standard, non-returnable.

HLT	NO. ROWS	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE
-01 thru -20 (requires both digits)		01 thru 20 (requires both digits)	-G = 20 μ" (0,51 μm) Gold	-R
			-T = Tin	-H
				-T = Short Tail



Due to technical progress, all designs, specifications and components are subject to change without notice.

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SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 • Fax: 812-948-5047
 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0 • Fax: +49 (0) 89 / 89460-299
 SAMTEC SCANDINAVIA • Tel: +46-84477280 • Fax: +46-847420413
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