

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

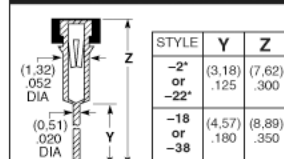
Note:

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)		

Low Insertion Force (LIF) Available

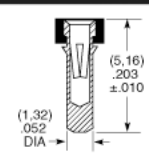
-2 or -18 = Standard Socket For LIF specify -22 or -38



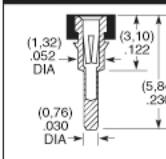
*Locking Lead Available. See Option.

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

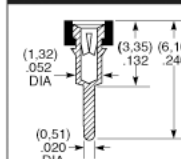
-3 = Body Only For LIF specify -23



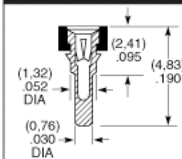
-10 = Low Profile Hollow Leg For LIF specify -30



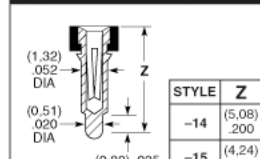
-11 = Low Profile Standard For LIF specify -31



-12 = Micro Socket For LIF specify -32



-14 or -15 = Short Tail



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
Total Pins = No. Rows x No. Pins Per Row		-01 thru -20 (requires both digits)	-G = 20 μ" (0,51 μm) Gold	-R
		01 thru 20 (requires both digits)	-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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