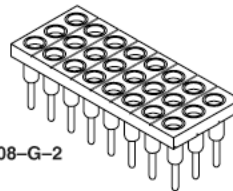


samtec

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

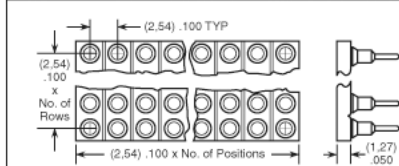
For complete specifications
see www.samtec.com?HLS

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)		

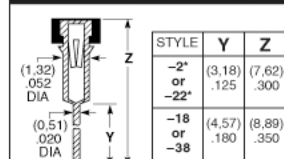


Total Pins = No. Rows x No. Pins Per Row

-01
thru
-20
(requires
both
digits)

Low Insertion Force (LIF) Available

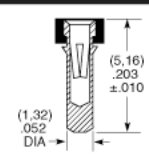
-2 or -18 = Standard Socket For LIF specify -22 or -38



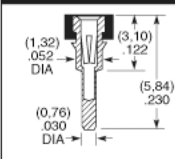
*Locking Lead Available. See Option.

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

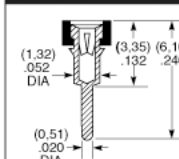
-3 = Body Only For LIF specify -23



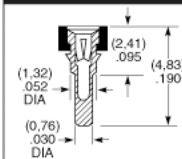
-10 = Low Profile Hollow Leg For LIF specify -30



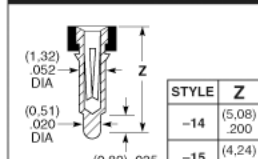
-11 = Low Profile Standard For LIF specify -31



-12 = Micro Socket For LIF specify -32



-14 or -15 = Short Tail N/A Single Row



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

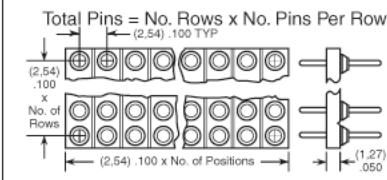
For complete specifications
see www.samtec.com?HLT

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.

WWW.SAMTEC.COM

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
SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 • Fax: 65 6841-1502
SAMTEC HONG KONG • Tel: 852-26904858 • Fax: 852-26904842
SAMTEC JAPAN • Tel: 045-475-1385 • Fax: 045-475-1340
SAMTEC KOREA • Tel: 82-31-717-5685 • Fax: 82-31-717-5681
SAMTEC SILICON VALLEY • Tel: 408-395-5900 • Fax: 408-395-1520
SAMTEC FRANCE • Tel: 01 60 95 06 60 • Fax: 01 60 95 06 61
SAMTEC CHINA • Tel: 86-21-61103766 • Fax: 86-21-61103766
SAMTEC SOUTH AFRICA • Tel: 27 11 4528112 • Fax: 27 86 6714432
SAMTEC UK • Tel: 01236 739292 • Fax: 01236 727113
SAMTEC ITALY • Tel: 39 039 6890337 • Fax: 39 039 6890315
SAMTEC INDIA • Tel: 91 80 306 21 612 • Fax: 91 80 4152 8187
SAMTEC TAIWAN • Tel: 886 02 2698-3367 • Fax: 886 02 8698-2159
SAMTEC ANZ • Tel: 613 9512 7747 • Fax: 613 9512 7745