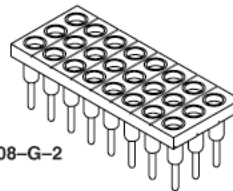


samtec

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

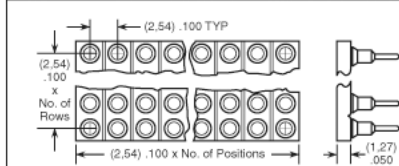
For complete specifications
see www.samtec.com?HLS

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:

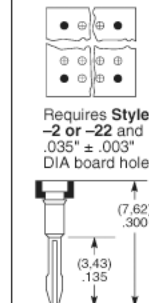
This Series is non-standard,
non-returnable.

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

STYLE	Y	Z
-2 or -18	(3,18) .125	(7,62) .300
-22 or -38	(4,57) .180	(8,89) .350

*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

STYLE	Y	Z
-3	(5,16) .203 ±.010	

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

STYLE	Y	Z
-10	(1,32) .052 DIA	(3,10) .122
-30	(0,76) .030 DIA	(5,84) .230

Lead DIA Accepted = .015" to .022"
Insertion Depth = .105" to .175"
Style 10 Component Part No. = SC-3P1
Style 30 Component Part No. = EZ-3P1

-11 = Low Profile Standard For LIF specify -31

STYLE	Y	Z
-11	(1,32) .052 DIA	(3,35) .132
-31	(0,51) .020 DIA	(6,10) .240

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

STYLE	Y	Z
-12	(1,32) .052 DIA	(2,41) .095
-32	(0,76) .030 DIA	(4,83) .190

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

STYLE	Z
-14	(5,08) .200
-15	(4,24) .167

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

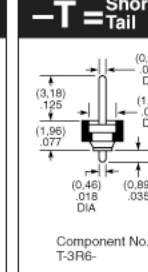
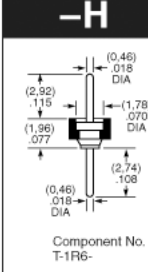
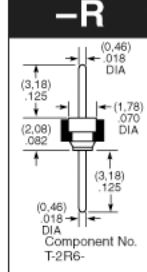
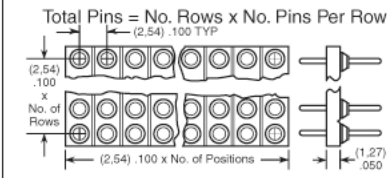
For complete specifications
see www.samtec.com?HLT

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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