

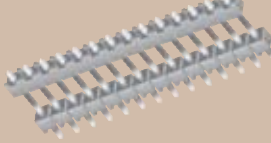


**FLEX
STACK**

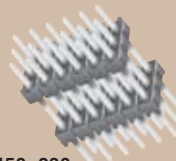
(2,54mm) .100"

DW, EW, ZW, HW SERIES

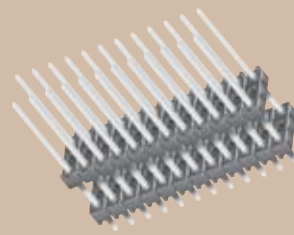
HW-14-08-G-S-400-100



ZW-06-10-G-T-450-230



DW-12-12-L-Q-400



FLEXIBLE .025" SQ BOARD STACKERS

Mates with:

SSW, SSQ, ESW, ESQ,
CES, SLW, BSW, BCS,
SSM, IDSS, IDSD, HLE,
PHF, SMSD, SMSS

SPECIFICATIONS

For complete specifications
see www.samtec.com?DW,
www.samtec.com?EW or
www.samtec.com?ZW

DW, EW, ZW

Insulator Material:

Black Glass
Filled Polyester

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over
50µ" (1,27µm) Ni

Current Rating:

3A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant:

Yes

Lead-Free Solderable:

Wave Only



SPECIFICATIONS

For complete specifications
see www.samtec.com?HW

HW

Same as ZW except:

Insulator Material:

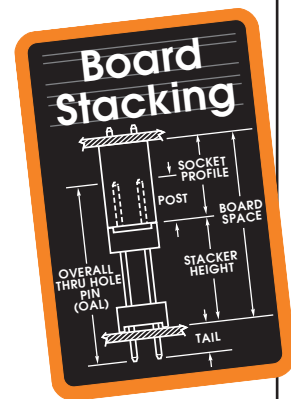
Natural Liquid
Crystal Polymer

RoHS Compliant:

Yes

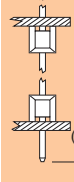
Lead-Free Solderable:

Yes

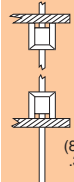


TYPE STRIP

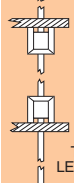
DW
= (2,79mm)
.110" Tail



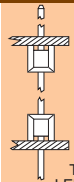
EW
= (8,38mm)
.330" Tail



ZW
= Custom Tail



HW
= High Temp
Custom Tail



NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

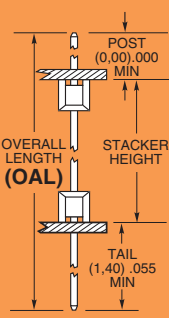
ROW OPTION

STACKER HEIGHT

OTHER OPTIONS

Specify LEAD STYLE from chart

LEAD STYLE	OAL
-07	(10,92) .430
-08	(13,46) .530
-09	(18,54) .730
-10	(21,08) .830
-11	(23,62) .930
-12	(26,16) 1.030
-13	(31,24) 1.230
-14	(36,32) 1.430
-15	(16,00) .630
-16	(11,30) .445
-17	(12,19) .480
-19	(33,78) 1.330
-20	(28,70) 1.130



01 thru 50

50	(2,54) .100 x No. of Positions	01	(2,54) .100	-S
02	(5,08) .200	100	(2,54) .100	-D
03	(7,52) .296	150	(5,08) .200	-T or -Q*
01		148		-Q*
			(2,54) .100	
			(0,64) .025 SQ TYP	

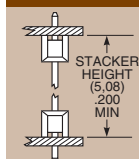
-S
= Single
Row

-D
= Double
Row

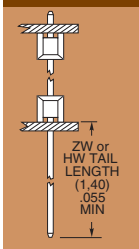
-T
= Triple
Row

-Q
= Double
Row .200"
(5,08mm)
row space

-“XXX”
= Stacker
Height



-“XXX”
= ZW or HW
Tail Length



-LL
= Locking
Lead
(Shortest
dimension
between the
tail and the
post is the
end that will
be crimped.
Available
on tails from
(2,29) .090" to
(7,87) .310"
only.)
Single row, 01
& 02 positions
& -Q row not
available

-“XXX”
= Polarized

Specify omitted
pin position

-F
= Gold flash on contact,
Matte Tin on tail

-L
= 10µ" (0,25µm) Gold on contact
area of longer tail,
Matte Tin on tail

-G
= 10µ" (0,25µm) Gold on contact
area of longer tail,
Gold flash on balance

-T
= Matte Tin

Note: Other Gold plating options available.
Contact Samtec.

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

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