



(2,54 mm) .100"

HW-14-08-G-S-300-100

ZW-06-13-L-D-787-118

DW-11-20-T-D-825

DW, EW, ZW, HW SERIES

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,
www.samtec.com?ZW or
www.samtec.com?HW-TH

Insulator Material:

DW, EW, ZW: Black Glass
Filled Polyester

HW: Natural Liquid
Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over
50µ" (1,27 µm) Ni

Operating Temp Range:

-55°C to +125°C with Gold

-55°C to +105°C with Tin

RoHS Compliant:

Yes

Lead-Free Solderable:

DW, EW, ZW: Wave Only

HW: Yes

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



FILE NO. E111594

FILE NO. 090071_0_000

ALSO AVAILABLE (MOQ Required)

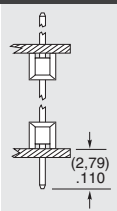
- Other platings
Contact Samtec.

Note: For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.

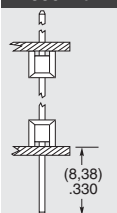
Note: This Series is non-standard, non-returnable.

TYPE STRIP

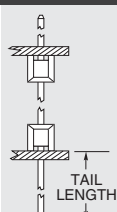
DW
= (2,79 mm)
.110" Tail



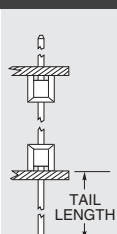
EW
= (8,38 mm)
.330" Tail



ZW
= Custom Tail



HW
= High Temp
Custom Tail



NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

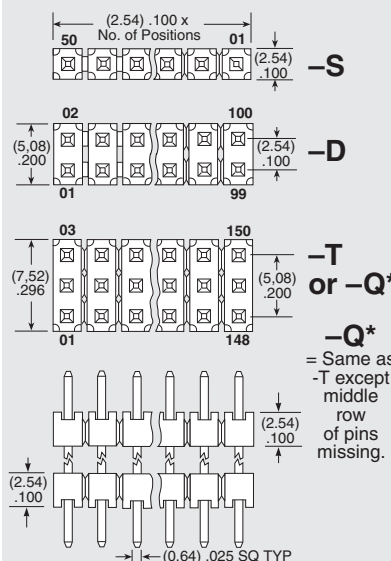
STACKER HEIGHT

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



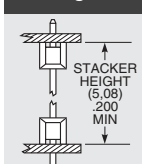
-S
= Single Row

-D
= Double Row

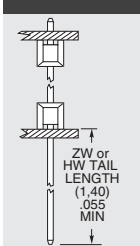
-T
= Triple Row

-Q
= Double Row .200"
(5,08 mm) 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 mm) .090" to (7,87 mm) .310" only.)
Single row, 01 & 02 positions & -Q row not available

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

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

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

-T
= Matte Tin

-"XXX"
= Polarized
Specify omitted pin position

