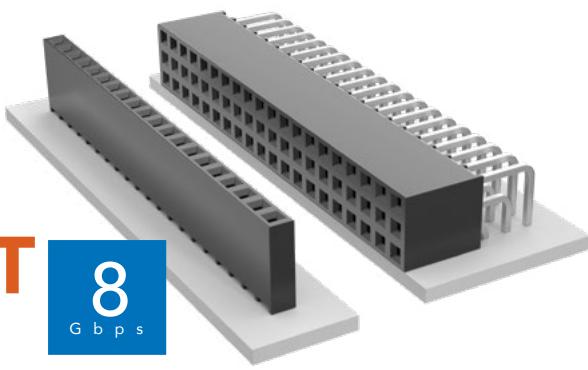


THROUGH-HOLE .025" SQ POST SOCKET

(2.54 mm) .100" PITCH • SSW/SSQ SERIES

8

Gbps



SSW/SSQ

Mates:

TSW, MTSW, MTLW,
DW, EW, ZW, TSS, ZSS,
TSM, TSSH, HTSS

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer
(-S & -D) or
Black High Temperature

Thermoplastic (-T)

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating (SSW/TSM):

4.7 A per pin

(2 pins powered)

Current Rating (SSQ/TSW):

6.3 A per pin

(2 pins powered)

Operating Temp Range:

-55 $^{\circ}$ C to +125 $^{\circ}$ C with Gold

-55 $^{\circ}$ C to +105 $^{\circ}$ C with Tin

Insertion Depth:

(3.68 mm), 145" to

(6.35 mm), .250"

Max Cycles:

100 with 10 μ " (0.25 μ m) Au

Voltage Rating:

465 VAC / 655 VDC

PROCESSING

Lead-Free Solderable:

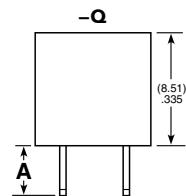
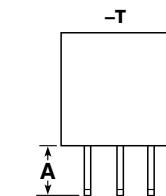
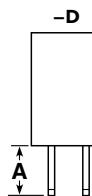
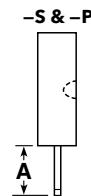
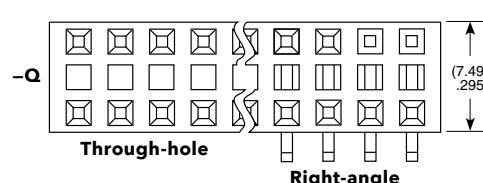
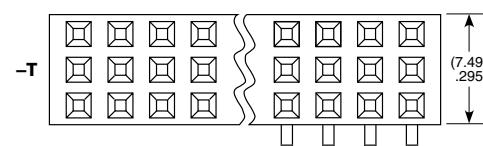
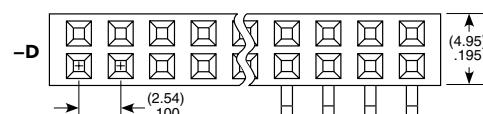
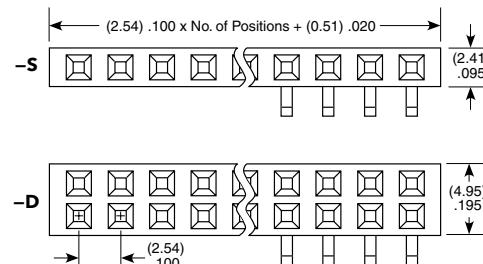
Yes:

-S and -D row option

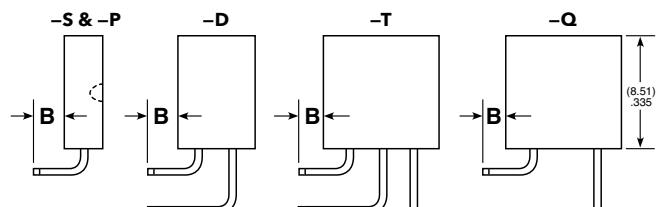
No, Lead Wave only:

-P, -T and -Q row option

SERIES	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	TAIL OPTION	OTHER OPTION
SSW	= Solder Tail	01 thru 50	Specify LEAD STYLE from chart	-F = Gold flash on contact, Matte Tin on tail -L = 10 μ " (0.25 μ m) Gold on contact, Matte Tin on tail -G = 20 μ " (0.51 μ m) Gold on contact, Gold flash on tail -T = Matte Tin (-T N/A on LIF contacts)	-S = Single Row -P = Single Row (36 pins max) -D = Double Row -T = Triple Row -Q = Double Row .200" (5.08 mm) row space (outer rows filled only)	Leave blank for straight pin version)	-LL = Locking Lead Available on tails from (2.29 mm) .090" to (7.87 mm) .310" only. Not Available with single row 1 or 2 positions
SSQ	= Square Tail						"XXX" = Polarized (Specify "XXX" as position number)



Through-hole
Straight Pin Versions



Right-angle Versions

RIGHT-ANGLE				
LEAD STYLE		SINGLE	DOUBLE	TRIPLE
Standard Insertion Force	Low Insertion Force*	(-S)	(-D)	(-T & -Q)
-02	-22	(2.54) .100	(2.54) .100	(2.54) .100
-03	-23	(7.62) .300	(7.62) .300	N/A
-04	-24	(12.45) .490	N/A	N/A

*LIF not available with Tin Plating

Note:

Some lengths, styles and options are non-standard, non-returnable.