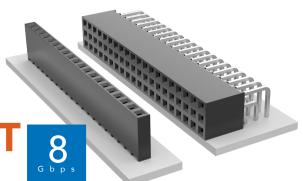


THROUGH-HOLE **025" SQ POST SOCKET**

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



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:

Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin

Current Rating: (SSW/TSM) = 4.7 A per pin (2 pins powered) (SSQ/TSW) = 6.3 A per pin

(2 pins powered) **Voltage Rating:** 465 VAC/655 VDC Insertion Depth: (3.68 mm) .145" to (6.35 mm) .250"

Max Cycles: 100 with 10 μ" (0.25 μm) Au

PROCESSING

Lead-Free Solderable:

-S and -D row option No, Lead Wave only:

-P, -T and -Q row option

NO. PINS **SERIES** PER ROW

(2.54) .100 x No. of Positions + (0.51) .020

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SSW 01 thru 50 = Solder Tail

SSQ = Square Tail

LEAD STYLE

Specify LEAD **STYLE**

from chart

PLATING OPTION

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

= 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

-G = 20 μ" (0.51 μm) Gold on contact, Gold flash on tail

> -Т = Matte Tin (-T N/A on LIF contacts)

ROW OPTION

-S = Single Row

-P = Single Row (36 pins max

-D = Double Row

= Triple Row

-Q = Double Row .200" (5.08 mm) row space (outer rows filled only)

TAIL OPTION OPTION

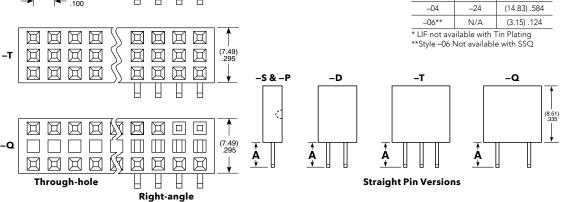
Leave blank for straight pin version)

-RA = Rightangle

-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)

"XXX" = Polarized (Specify "XXX" as position number)

THROUGH-HOLE					
LEAD :	SINGLE				
Standard	Low Insertion Force*	DOUBLE OR TRIPLE			
Force		A			
-01	-21	(2.64) .104			
-02	-22	(4.93) .194			
-03	-23	(10.00) .394			
-04	-24	(14.83) .584			
-06**	N/A	(3.15) .124			

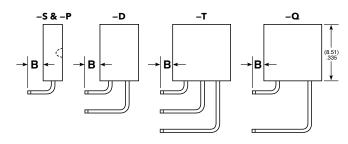


RIGHT-ANGLE						
LEAD	STYLE	SINGLE	DOUBLE	TRIPLE		
Standard Insertion	Low Insertion	(–S)	(-D)	(-T & -Q)		
Force	Force*	В	В	В		
-02	-22	(2.54) .100	(2.54) .100	(2.54) .100		
-03	-23	(7.62) .300	(7.62) .300	N/A		
-04	-24	(12.45) .490	N/A	N/A		

^{*}LIF not available with Tin Plating

Note:

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



Right-angle Versions