

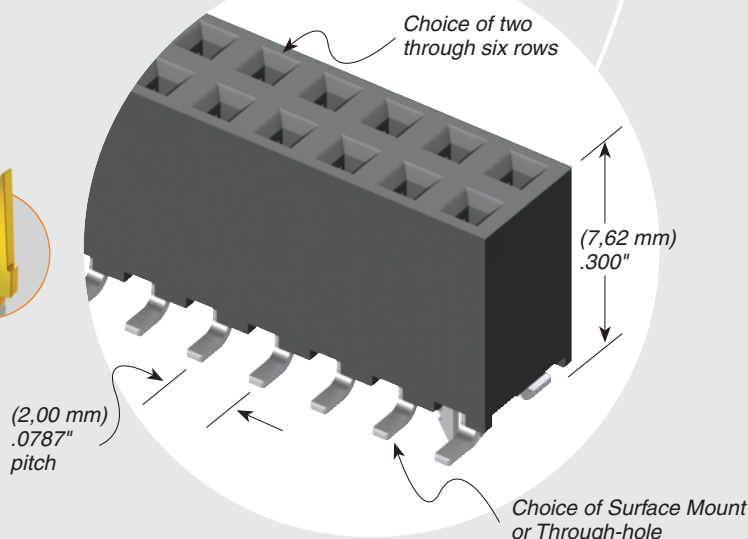


3D rendering of the SQW-111-01-L-6 component, showing its top surface with a grid of pins and its side profile.

SQW-114-01-F-6

SQW SERIES

COST-EFFECTIVE RUGGED SOCKETS



SQW	1	NO. PINS PER ROW	01	PLATING OPTION	ROW OPTION	OPTION
02 thru 50			-F = Gold flash on contact, Matte Tin on tail -L = 10μ" (0,25 μm) Gold on contact, Matte Tin on tail		-D = Double Row -D-VS = Double Row Surface Mount -T = Triple Row -Q = Four Row -5 = Five Row -6 = Six Row	- "XXX" = Polarized Position -D-VS only options: -A = Alignment Pin (5 positions minimum) Metal or plastic at Samtec discretion. (N/A with -LC) -LC = Locking Clip (5 positions minimum) (N/A with -A) (Manual placement required) -K = (4,25 mm) .167" DIA Polyimide Film Pick & Place Pad (4 positions minimum) -P = Pick & Place Pad (4 positions minimum) -TR = Tape & Reel Packaging (4 thru 28 positions only)

Top View Dimensions:

- Overall width: 300
- Pin pitch: (2,00) .0787 + (0,30) .012
- Pin 06 position: 06
- Pin 01 position: 01
- Pin 295 position: 295
- Row spacing: (2,00) .0787 TYP
- Pin width: (0,25) .010 TYP

Side View Dimensions:

- Pin height: (6,35) .250
- Pin 01 height: (1,27) .050
- Pin 06 height: (1,27) .050
- Pin 295 height: (1,27) .050
- Pin 01 width: (0,38) .015
- Pin 06 width: (0,25) .010 TYP
- Pin 295 width: (4,74) .187
- Pin 01 pitch: (2,29) .090
- Pin 06 pitch: (0,25) .010 TYP
- Pin 295 pitch: (4,74) .187

Detail Views:

- P OPTION:** (5,72) .225 x (5,13) .202
- A OPTION:** (0,89) .035 x (1,09) .043 DIA
- LC OPTION:** (1,27) .050 x (0,25) .010 x (1,42) .056