

971-SLK, 971-SLS, 971-SLW STANDARD INSERTION FORCE, WITH 1.3 MM PLUG PINS, THROUGH HOLE WAVE PCB PIN STRIPS, WITH 1 MM STANDARD PCB PINS

Often imitated. Never equaled.

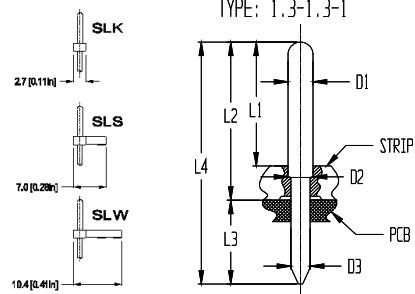
THESE PIN STRIPS HAVE A TYPICAL INSERTION FORCE OF 400 GRAMS (14 OZ.) PER POLE WHEN MATED WITH 950-FL & 950-NLFL

THESE PIN STRIPS HAVE A TYPICAL INSERTION FORCE OF 200 GRAMS (7OZ.) PER POLE WHEN MATED WITH 115-F

HOW TO ORDER

- 1- CHOOSE THE TYPE OF STRIP, IN THIS CASE SLK OR SLS OR SLW IS MANDATORY
- 2- CHOOSE THE SHAPE OF PIN AS PER DIAGRAM (D1, D2, D3, L2, L3, L4)
- 3- CHOOSE THE TYPE OF PLATING AS TABLE 2

GREEN: STANDARD, WELL KNOWN PRODUCT
 BLUE: AVAILABLE ON SPECIAL REQUEST
 YELLOW: NON-STD, OR PHASING OUT



31-Mar-10

APPLICATION STRIP ITEM NUMBER	BLANK PIN ITEM NUMBER	TIN PLATED PIN ITEM NUMBER	SHAPE	PIN DIAMETER PLUG	PIN DIAMETER MIDDLE	PIN DIAMETER PCB END	PIN'S PLUG END VS STRIP TOP	PIN'S PLUG END VS PCB BOTTOM	PIN'S PCB END VS STRIP BOTTOM	TOTAL PIN LENGTH	APPLICATION STRIP DESCRIPTION
971-SLK, 971-SLS or 971-SLW02 to 64-6.5	PIN970-011 50.477.515	PIN970-012 10.477.515	971-SLK BEING REPLACED BY 971-SLK OR 971-SLW	1.3	1.3	1	6.5	8.3	4.4	12.7	D-1.3x1.3x1mm-L-6.5x8.3x4.4x12.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-7.8	PIN971-055 50.477.522	PIN971-056 10.477.522	971-SLK BEING REPLACED BY 971-SLK OR 971-SLW	1.3	1.3	1	7.8	9.6	3.1	12.7	D-1.3x1.3x1mm-L-7.8x9.6x3.1x12.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-16.5	60.477.518	PIN970-009 10.477.518	971-SLK BEING REPLACED BY 971-SLK OR 971-SLW	1.3	1.3	1	16.5	18.3	4.4	22.7	D-1.3x1.3x1mm-L-16.5x18.3x4.4x22.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-8.6	PIN971-046 13.497.029	PIN971-047 13.497.030	971-SLK BEING REPLACED BY 971-SLK OR 971-SLW	1.3	1.3	1	8.6	10.4	4.4	14.8	D-1.3x1.3x1mm-L-8.6x10.4x4.4x14.8mm
971-SLK, 971-SLS or 971-SLW02 to 64-7.4	PIN971-101-BK 13.497.300	PIN971-101-SN	SLR PIN IN SLK WLD	1.3	1.3	1	7.4	9.2	3.5	12.7	D-1.3x1.3x1mm-L-7.4x9.2x3.5x12.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-8.6	PIN971-105-BK 13.497.304	PIN971-105-SN	SLR PIN IN SLK WLD	1.3	1.3	1	8.6	10.4	2.3	12.7	D-1.3x1.3x1mm-L-8.6x10.4x2.3x12.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-17.4	PIN971-106-BK 13.497.305	PIN971-106-SN	SLR PIN IN SLK WLD	1.3	1.3	1	17.4	19.2	3.5	22.7	D-1.3x1.3x1mm-L-17.4x19.2x3.5x22.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-9.4	PIN971-108-BK 13.497.307	PIN971-108-SN	SLR PIN IN SLK WLD	1.3	1.3	1	9.4	11.2	3.5	14.7	D-1.3x1.3x1mm-L-9.4x11.2x3.5x14.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-7.4	PIN971-058 50.477.542	PIN971-059 60.477.542		1.3	1.3	1	7.4	9.2	2.3	11.5	D-1.3x1.3x1mm-L-7.4x9.2x2.3x11.5mm
971-SLK, 971-SLS or 971-SLW02 to 64-7.3	PIN970-033 50.477.519	PIN970-019 10.477.519		1.3	1.3	1	7.3	9.1	1.9	11.0	D-1.3x1.3x1mm-L-7.3x9.1x1.9x11.0mm
971-SLK, 971-SLS or 971-SLW02 to 64-10.5	50.477.516	PIN970-010 60.477.516		1.3	1.3	1	10.5	12.3	4.4	16.7	D-1.3x1.3x1mm-L-10.5x12.3x4.4x16.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-29	PIN971-044 13.497.023	PIN971-045 13.497.024		1.3	1.3	1	29.0	30.8	3.5	34.3	D-1.3x1.3x1mm-L-29x30.8x3.5x34.3mm
971-SLK, 971-SLS or 971-SLW02 to 64-5.2	50.477.559	60.477.559	DO NOT SELL	1.3	1.3	1	5.2	7.0	2.4	9.4	D-1.3x1.3x1mm-L-5.2x7.0x2.4x9.4mm
971-SLK, 971-SLS or 971-SLW02 to 64-10.4	50.477.547	60.477.547	DO NOT SELL	1.3	1.3	1	10.4	12.2	1.8	14.0	D-1.3x1.3x1mm-L-10.4x12.2x1.8x14.0mm
971-SLK, 971-SLS or 971-SLW02 to 64-9.6	50.477.537	60.477.537	DO NOT SELL	1.3	1.3	1	9.6	11.4	2.6	14.0	D-1.3x1.3x1mm-L-9.6x11.4x2.6x14.0mm
971-SLK, 971-SLS or 971-SLW02 to 64-11.4	50.477.548	60.477.548	DO NOT SELL	1.3	1.3	1	11.4	13.2	3.5	16.7	D-1.3x1.3x1mm-L-11.4x13.2x3.5x16.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-11.9	50.477.550	60.477.550, 10.477.550	DO NOT SELL	1.3	1.3	1	11.9	13.7	6.1	19.8	D-1.3x1.3x1mm-L-11.9x13.7x6.1x19.8mm
971-SLK, 971-SLS or 971-SLW02 to 64-15.4	50.477.571	60.477.571	DO NOT SELL	1.3	1.3	1	15.4	17.2	2.8	20.0	D-1.3x1.3x1mm-L-15.4x17.2x2.8x20.0mm
971-SLK, 971-SLS or 971-SLW02 to 64-8.5	50.477.527	10.477.527	DO NOT SELL	1.3	1.3	1	8.5	10.3	10.0	20.3	D-1.3x1.3x1mm-L-8.5x10.3x10.0x20.3mm
971-SLK, 971-SLS or 971-SLW02 to 64-14.8	PIN970-027 13.497.083	PIN970-028 13.497.084	DO NOT SELL	1.3	1.3	1	14.8	16.6	4.3	20.9	D-1.3x1.3x1mm-L-14.8x16.6x4.3x20.9mm
971-SLK, 971-SLS or 971-SLW02 to 64-17.4	50.477.573	60.477.573	DO NOT SELL	1.3	1.3	1	17.4	19.2	3.5	22.7	D-1.3x1.3x1mm-L-17.4x19.2x3.5x22.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-10.8	50.477.521	PIN970-017 10.477.521	DO NOT SELL	1.3	1.3	1	10.8	12.6	10.3	22.9	D-1.3x1.3x1mm-L-10.8x12.6x10.3x22.9mm
971-SLK, 971-SLS or 971-SLW02 to 64-21.3	50.477.520	PIN970-015 10.477.520	DO NOT SELL	1.3	1.3	1	21.3	23.1	4.0	27.1	D-1.3x1.3x1mm-L-21.3x23.1x4.0x27.1mm
971-SLK, 971-SLS or 971-SLW02 to 64-23.1	50.477.556	60.477.556	DO NOT SELL	1.3	1.3	1	23.1	24.9	2.8	27.7	D-1.3x1.3x1mm-L-23.1x24.9x2.8x27.7mm
971-SLK, 971-SLS or 971-SLW02 to 64-26.3	50.477.572	60.477.572	DO NOT SELL	1.3	1.3	1	26.3	28.1	2.3	30.4	D-1.3x1.3x1mm-L-26.3x28.1x2.3x30.4mm

TABLE 2 CHOOSE A PIN PLATING

TIN PLATING AT 5 MICROMETERS IS STANDARD FOR TIN PLATING LEAVE BLANK

FOR SILVER 5 MICROINCHES ADD -S05
 FOR SILVER 12 MICROINCHES ADD -S12
 FOR SILVER 30 MICROINCHES ADD -S30
 FOR GOLD 5 MICROINCHES ADD -G05
 FOR GOLD 12 MICROINCHES ADD -G12
 FOR GOLD 30 MICROINCHES ADD -G30

TABLE 3 PIN APPLICATION GUIDELINES & SPECIFICATIONS

SEE DIAGRAM FOR D1, D2, D3, L1, L2, L3 & L4 EXPLANATIONS

RECOMMENDED PCB HOLE DIAMETER IS 1.3 MM FOR THIS 1.0 MM PIN

PCB HOLE ALIGNMENT STAGGER 0.3 MM MAXIMUM FOR 1.0 MM PIN AND 1.3 MM PCB PIN HOLE COMBINATION.

THESE ARE ALL THROUGH HOLE WAVE TYPE PIN STRIPS.

971-SLK, SLS, SLW LOW INSERTION FORCE, WITH 1.1 PLUG PIN, THROUGH HOLE WAVE PCB PIN STRIPS WITH 1 MM STANDARD PCB PINS.

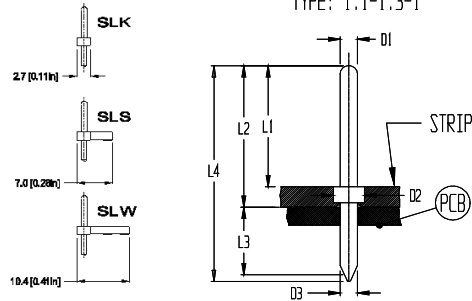
Often imitated. Never equaled.

THESE PIN STRIPS HAVE A TYPICAL INSERTION FORCE OF 125 GRAMS (4 OZ.) PER POLE WHEN MATED WITH 950-FL & 950-NLFL

THESE PIN STRIPS HAVE A TYPICAL INSERTION FORCE OF 70 GRAMS (2.5 OZ.) PER POLE WHEN MATED WITH 115-F

HOW TO ORDER

- 1- CHOOSE THE TYPE OF STRIP. IN THIS CASE 971-SLK OR 971-SLS OR 971-SLW IS MANDATORY
- 2- CHOOSE THE SHAPE OF PIN AS PER DIAGRAM (D1, D2, D3, L2, L3, L4)
- 3- CHOOSE THE TYPE OF PLATING AS TABLE 2



GREEN: STANDARD, WELL KNOWN PRODUCT
 BLUE: AVAILABLE ON SPECIAL REQUEST
 YELLOW: NON-STD, OR PHASING OUT



3-Mar-10

TABLE 1 PIN & STRIP CHOICES				PIN DIAMETER PLUG	PIN DIAMETER MIDDLE	PIN DIAMETER PCB END	PIN'S PLUG END VS STRIP TOP	PIN'S PLUG END VS PCB BOTTOM	PIN'S PCB END VS STRIP BOTTOM	TOTAL PIN LENGTH	APPLICATION STRIP DESCRIPTION
APPLICATION STRIP	BLANK PIN ITEM NUMBER	TIN PLATED PIN ITEM NUMBER	SHAPE	D1	D2	D3	L1	L2	L3	L4	D-D1xD 2xD 3mm-L-L 1xL 2xL 3xL4mm
971-SLK, SLS OR SLW/02 TO 64	PIN110-011	PIN110-012	STANDARD 971-SLK BEING REPLACED BY 971-SLW OR 971-SLS (TBD 1.1.14)	1.1	1.3	1	7.8	9.6	4.4	14	D-1.1x1.3x1mm-L-7.8x9.6x4.4x14mm
971-SLK, SLS OR SLW/02 TO 64-10.1	PIN110-001	PIN110-003	971-SLK BEING REPLACED BY 971-SLW OR 971-SLS (TBD 1.1.14)	1.1	1.3	1	10.1	11.9	4.4	16.3	D-1.1x1.3x1mm-L-10.1x11.9x4.4x16.3mm
971-SLK, SLS OR SLW/02 TO 64-6.5	PIN115-009	PIN115-010	971-SLK BEING REPLACED BY 971-SLW OR 971-SLS (TBD 1.1.14)	1.1	1.3	1	6.5	8.3	4.4	12.7	D-1.1x1.3x1mm-L-6.5x8.3x4.4x12.7mm
971-SLK, SLS OR SLW/02 TO 64-11.7	PIN971-012	TBA		1.1	1.3	1	11.7	13.5	4.4	17.9	D-1.1x1.3x1mm-L-11.7x13.5x4.4x17.9mm
971-SLK, SLS OR SLW/02 TO 64-12.4	PIN110-006	PIN110-007		1.1	1.3	1	12.4	14.2	3.1	17.3	D-1.1x1.3x1mm-L-12.4x14.2x3.1x17.3mm
971-SLK, SLS OR SLW/02 TO 64-12.4-10.1	PIN115-016	PIN115-017	DO NOT SELL	1.1	1.3	1	10.1	11.9	4.4	16.3	D-1.1x1.3x1mm-L-10.1x11.9x4.4x16.3mm

TABLE 2 CHOOSE A PIN PLATING

TIN PLATING AT 5 MICROMETERS IS STANDARD FOR TIN PLATING LEAVE BLANK

- FOR SILVER 5 MICROINCHES ADD -S05
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TABLE 3 PIN APPLICATION GUIDELINES & SPECIFICATIONS

SEE DIAGRAM FOR D1, D2, D3, L1, L2, L3 & L4 EXPLANATIONS
 RECOMMENDED PCB HOLE DIAMETER 1.3 MM FOR THIS 1.0 MM PIN
 PCB HOLE ALIGNMENT STAGGER 0.3 MM MAXIMUM FOR 1.0 MM PIN AND 1.3 MM PCB PIN HOLE COMBINATION.
 THESE ARE ALL THROUGH HOLE WAVE TYPE PIN STRIPS.