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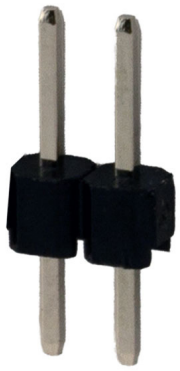
Additional Resources: Product Page

SERIES: SSK08-MPH-200 | DESCRIPTION: RECTANGULAR CONNECTOR

FEATURES

- male pin header
- 2.0 mm pitch
- straight pins
- single row
- gold flash



RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage				220	V
rated current				2.0	A
dielectric withstanding voltage	at 2 mA cut-off current for 1 minute		500		Vac
contact resistance	measured at 1 kHz AC, 100 mA			20	mΩ
insulation resistance	at 500 Vdc for 1 minute	1,000			MΩ
retention force	per pin	0.5			kgf
insertion force	per pin			0.2	kgf
withdrawal force	per pin	0.03			kgf
life			100		cycles
operating temperature		-40		105	°C
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
wave soldering	for 3±0.5 seconds	240	245	250	°C

PART NUMBER KEY

SSK08 - MPH - 200 - A **XX**

Base Number

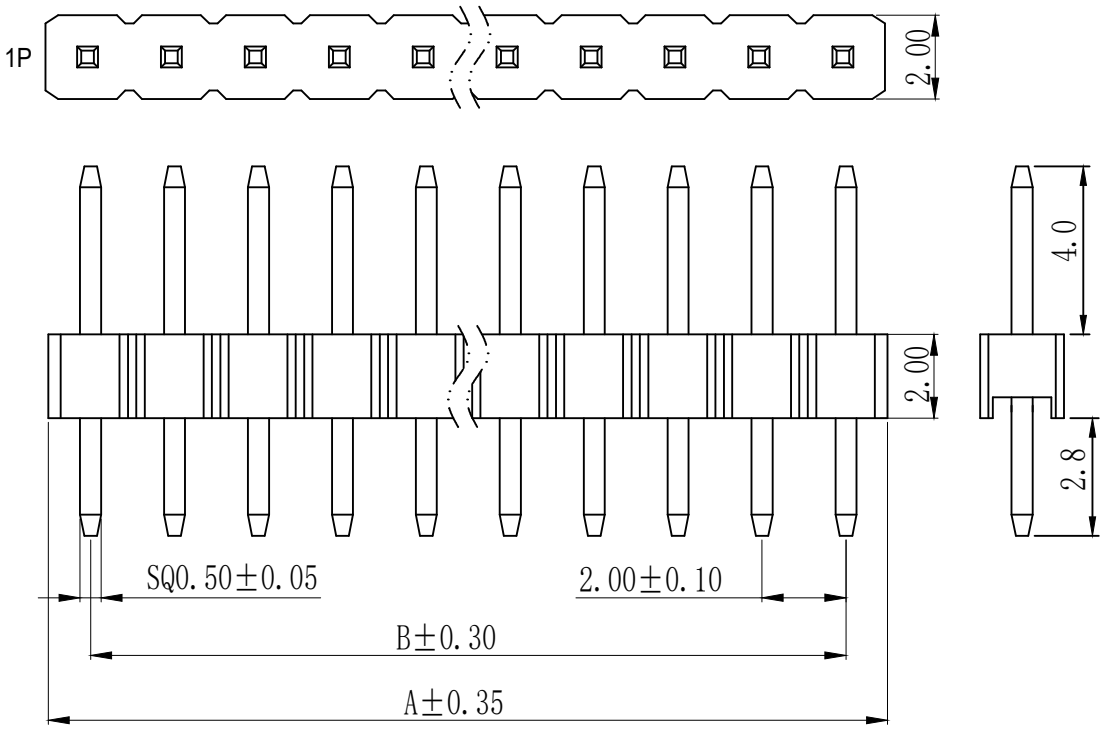
No. of Poles:

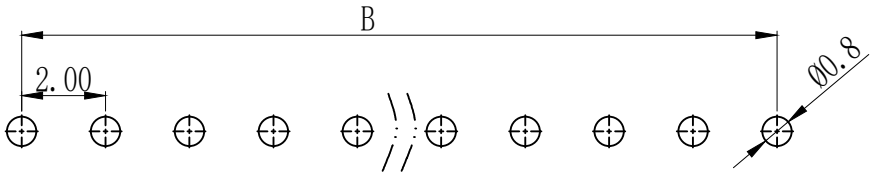
2	12	22	32
3	13	23	33
4	14	24	34
5	15	25	35
6	16	26	36
7	17	27	37
8	18	28	38
9	19	29	39
10	20	30	40
11	21	31	

MECHANICAL DRAWING

units: mm
tolerance:
X.X ±0.30 mm
X.XX ±0.20 mm
X.XXX ±0.15 mm
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA6T (UL94V-0)	black
contacts	brass	0.2 µ" min gold flash over nickel





Recommended PCB Layout
Top View

This series is constructed of single piece modules where A & B are length dimensions and N is the number of poles.												
N	02	03	04	05	06	07	08	09	10	11	12	13
A	3.80	5.80	7.80	9.80	11.80	13.80	15.80	17.80	19.80	21.80	23.80	25.80
B	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
N	14	15	16	17	18	19	20	21	22	23	24	25
A	27.80	29.80	31.80	33.80	35.80	37.80	39.80	41.80	43.80	45.80	47.80	49.80
B	26.00	28.00	30.00	32.00	34.00	36.00	38.00	40.00	42.00	44.00	46.00	48.00
N	26	27	28	29	30	31	32	33	34	35	36	37
A	51.80	53.80	55.80	57.80	59.80	61.80	63.80	65.80	67.80	69.80	71.80	73.80
B	50.00	52.00	54.00	56.00	58.00	60.00	62.00	64.00	66.00	68.00	70.00	72.00
N	38	39	40	---	---	---	---	---	---	---	---	---
A	75.80	77.80	80.00	---	---	---	---	---	---	---	---	---
B	74.00	76.00	78.00	---	---	---	---	---	---	---	---	---

REVISION HISTORY

rev.	description	date
1.0	initial release	10/22/2026

The revision history provided is for informational purposes only and is believed to be accurate.

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Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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