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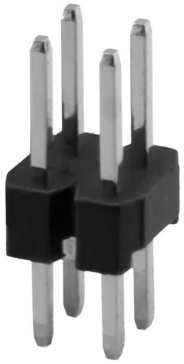
Additional Resources: Product Page

SERIES: SSK10-MPH-200 | DESCRIPTION: RECTANGULAR CONNECTOR

FEATURES

- male pin header
- 2.0 mm pitch
- straight pins
- double 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

SSK10 - MPH - 200 - B **XX**

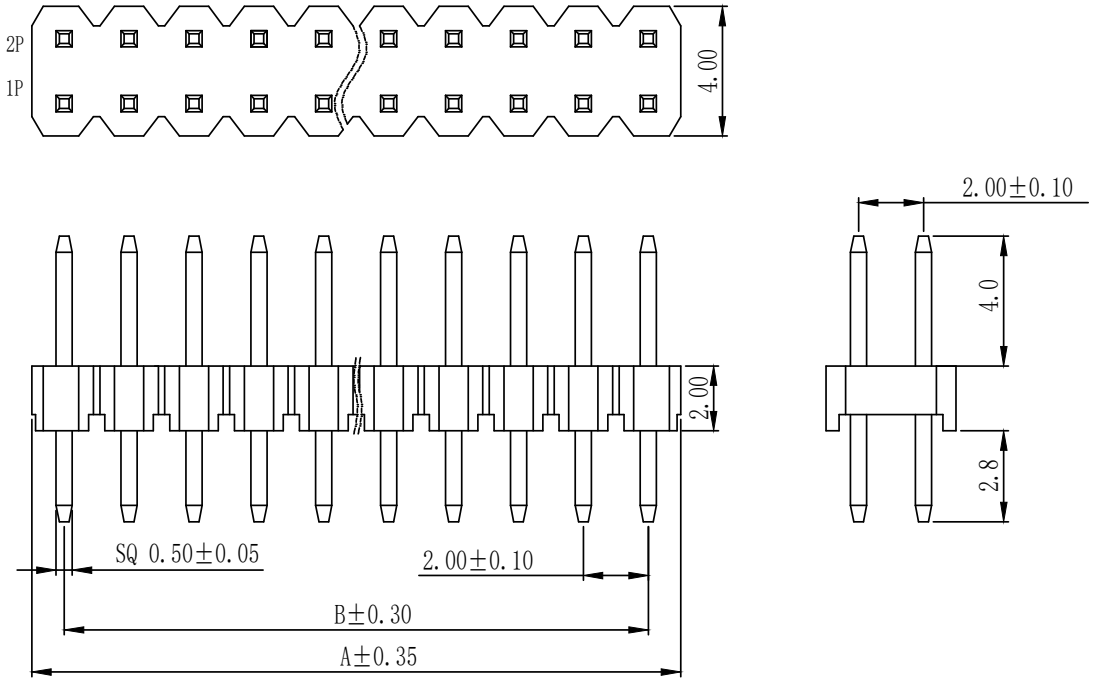
Base Number

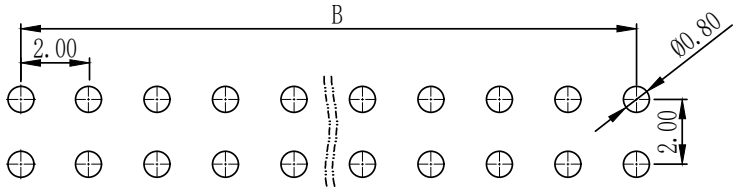
No. of Pins:
2 = 2x2
3 = 2x3
4 = 2x4
5 = 2x5
6 = 2x6
7 = 2x7
8 = 2x8
9 = 2x9
10 = 2x10
11 = 2x11
12 = 2x12
13 = 2x13
14 = 2x14
15 = 2x15
16 = 2x16
17 = 2x17
18 = 2x18
19 = 2x19
20 = 2x20

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
A	3.80	5.80	7.80	9.80	11.80	13.80	15.80	17.80	19.80	21.80
B	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
N	12	13	14	15	16	17	18	19	20	
A	23.80	25.80	27.80	29.80	31.80	33.80	35.80	37.80	39.80	
B	22.00	24.00	26.00	28.00	30.00	32.00	34.00	36.00	38.00	

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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