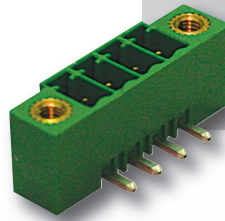


PCB Plug-In Header

3.81 mm Pin Spacing

- Horizontal Header
- 11A Current Rating
- Screw Flange



PHxx-3,81-K

Electrical Ratings

Usergroup	B	C	D	
Rated Voltage	300V	-	300V	160V
Rated Current	11A	-	11A	8A
Wire Size				
<i>solid</i>	-	-	-	-
<i>stranded</i>	-	-	-	-

UL
E178356

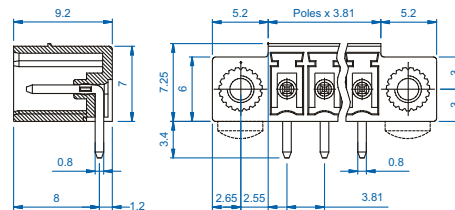
IEC

VDE

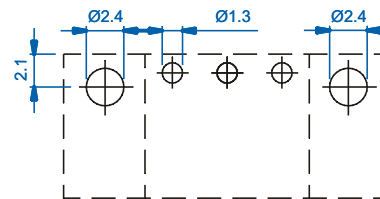
Ordering Information (3.81 mm Spacing)

No. Poles	Order #	Length (mm)	Std. Pack
2	PH02-3,81-K	18.0	100
3	PH03-3,81-K	21.8	100
4	PH04-3,81-K	25.6	50
5	PH05-3,81-K	29.5	50
6	PH06-3,81-K	33.3	50
7	PH07-3,81-K	37.1	50
8	PH08-3,81-K	40.9	50
9	PH09-3,81-K	44.7	50
10	PH10-3,81-K	48.5	50
11	PH11-3,81-K	52.3	50
12	PH12-3,81-K	56.1	50
13	PH13-3,81-K	59.9	20
14	PH14-3,81-K	63.7	20
15	PH15-3,81-K	67.6	20
16	PH16-3,81-K	71.4	20
17	PH17-3,81-K	75.2	20
18	PH18-3,81-K	79.0	20
19	PH19-3,81-K	82.8	20
20	PH20-3,81-K	86.6	20
21	PH21-3,81-K	90.4	20
22	PH22-3,81-K	94.2	20
23	PH23-3,81-K	98.0	20
24	PH24-3,81-K	101.8	20

Dimensions (mm)



Drilling Diagram



Material Specifications

Solder Tab	Tin-Plated Copper Alloy
Insulating Material	Polyamide
Flammability Class	V0 UL94
Operating Temperature	-30°C - +105°C

Installation Data

PCB Hole Size	1.3 mm
Flange Thread	M2.5
Recommended	Parker
Mounting Screw	ISO1481-ST 2,2x4,5(6,5) C

Mating Plugs

SHxx-3,81-K	SVFxx-3,81-K	SVPxx-3,81-K
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Mouser Electronics

Authorized Distributor

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[PH18-3,81-K](#) [PH14-3,81-K](#) [PH17-3,81-K](#) [PH13-3,81-K](#) [PH16-3,81-K](#) [PH15-3,81-K](#) [PH19-3,81-K](#)