

F

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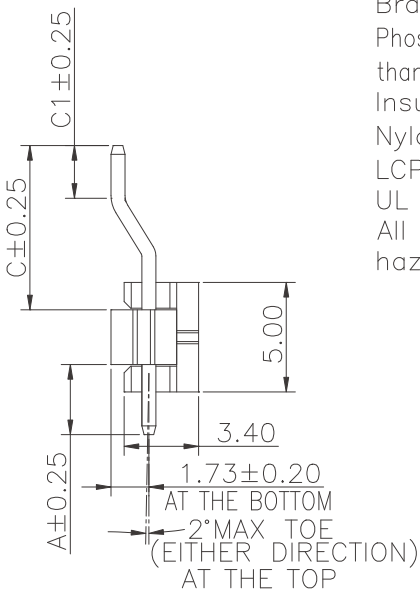
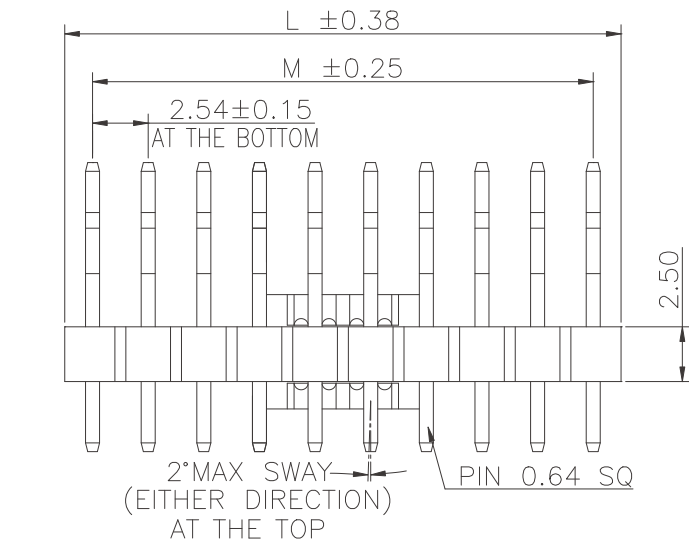
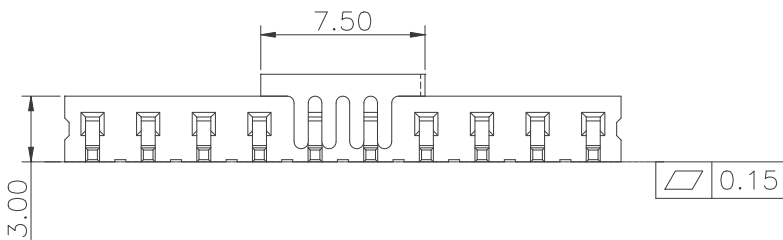
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Specifications

Current Rating:3.0Amp

Insulation Resistance:1000MΩMin.

Dielectric Withstanding Voltage:600VAC

Contact Resistance:20mΩMax.

Operating Temperature:-40°C to +105°C

Materials

Contact Material:

Brass(Pin length less than 25mm)

Phosphor Bronze(The total length of pin is more than 25mm)

Insulator Material:

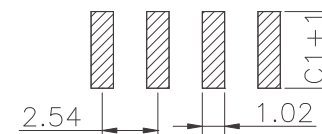
Nylon(High temperature resistance),

LCP(High temperature resistance),

UL 94V-0

All materials must meet Greenconn hazardous substances control standards.

Recommended P.C.Board
Layout
(Tolerance:±0.05)



Ordering Information

G PHD105		-	XX	XX	A	XXX	X	1	X	X
Plastic specifications		Water code	Positioning column information		Pin length		Color		Packing code	
1=Single row			A=No locating post		See the drawing		1=Black		A=Box	
2=Dual row			B=Round post				2=White		B=Tray	
3=Tripe row			C=Square post				3=Yellow		C=Tube	
4=Quadruple							E=Beige		D=Tape&Reel	
		No. of Pins per Row	Plating code		Insulator Material		Contact Material		E=Cap+Tube	
		02~30	01=Tin		R=Nylon(Halogen Free)		A/S/K/T=Phosphor Bronze		F=Cap+Tape&Reel	
			02=Gold Flash		C=LCP		B/Z/H/W=Brass		G=Acetate Tape+Tube	
			05=Gold Flash/Tin						H=Acetate Tape+Tape&Reel	
			22=Matte Tin							

No. of PIN/ROW	Dimension Information	
	M	L
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20

格稜股份有限公司
Greenconn Corporation

GENERAL TOLERANCE

X.*±5.0°	X.±0.30
.X°±3.0°	.X±0.25
.XX°±2.0°	.XX±0.15
.XXX°±1.0°	.XXX±0.10

DWG. NO.

GPHD105-CAXX

PART NO.

GPHD105-XXXX AXXX X1XX

TITLE.

2.54 PIN HEADER
SINGLE ROW ENTRT SIDE
CONNECTOR

REV.	UNIT.	SCALE.	PAGE.	
01	mm	3:1	1/1	

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