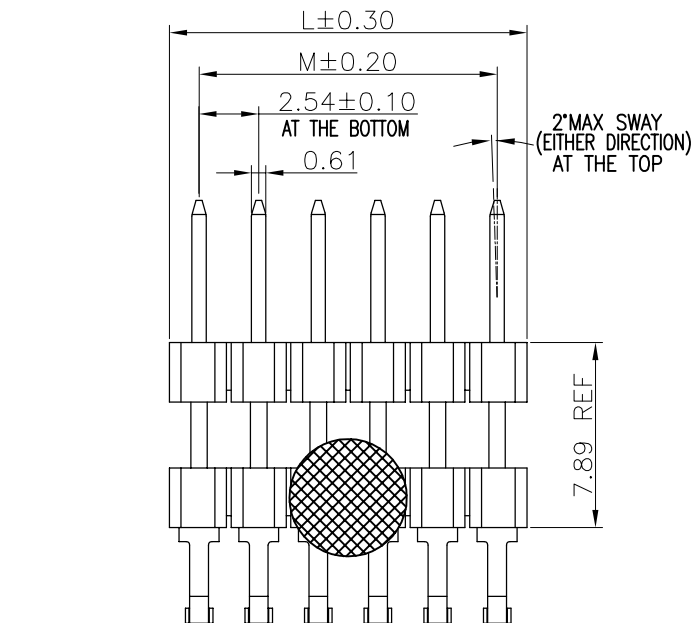
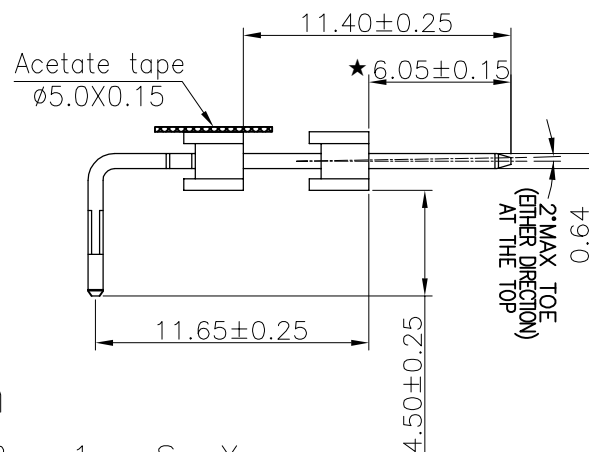
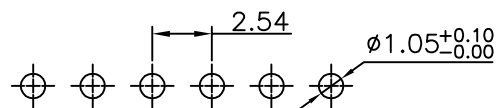


Recommended P.C.Board
Layout
(Tolerance:±0.05)



Specifications
Current Rating:3Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:600VAC
Contact Resistance:20mΩMax.
Operating Temperature:−40°C to +105°C
Materials
Contact Material: Phosphor Bronze
Insulator Material:High Temperature
Thermoplastic, UL 94V−0 Nylon (Halogen Free)
or the equivalent material
☆ All materials must meet Greenconn
requirement for environment protection.

"★": Critical Characteristics.
indicates product characteristics,
functionalities, and manufacturing processes
regarding to customer's specifications
"☆": Safety Features
indicates product characteristics,
functionalities, and manufacturing processes
complying to legal regulations stated by local
government

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

Ordering Information

G PHB171 - XX XX A 001 R 1 S X

No. of Pins per Row
02~30

Plating code
01=Tin
02=Gold Flash
05=Gold Flash/Tin
22=Matte Tin

Insulator Material
A=PBT
R=Nylon(Halogen Free)
C=LCP

Color
1=Black

Contact Material
S=Phosphor Bronze
Z=Brass

Packing code
A=Box
C=Tube
D=Tape&Reel
G=Acetate Tape+Tube
H=Acetate Tape+Tape&Reel

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

DESIGNED:
CHECKED:
CO SIGNED:
APPROVED:

DATE:
DATE:
DATE:
DATE:

DWG. NO.
GPHB171-CA1RS

PART NO.
GPHB171-XXXX A001R1SX

TITLE.
2.54 PIN HEADER
SINGLE ROW R/A TYPE
CONNECTOR