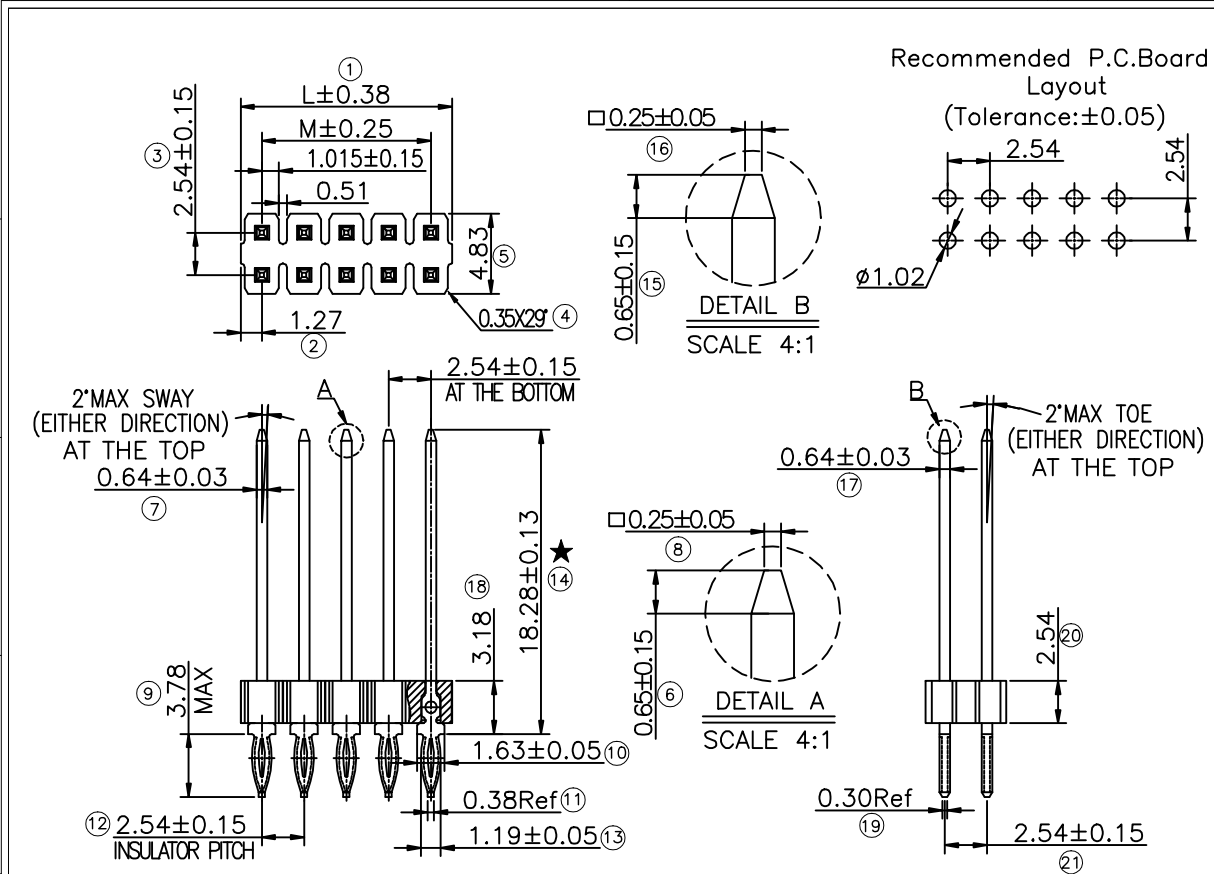




Specifications
Current Rating:3.0Amp
Insulation Resistance:1000MΩMin.
Dielectric Withstanding Voltage:600VAC
Contact Resistance:20mΩMax.
Operating Temperature:-40°C to +105°C
Materials
Contact Material:C5210R-H
Insulator Material:High Temperature Thermoplastic, UL 94V-0 LCP or the equivalent material
★ All materials must meet GREENCONN hazardous substances control standards.

②1. Compliant tips are bare at cut-off.
③2. Assembly dimensions are measured in a restrained state.
④3. Recommended .062" thick pc board hole:
Drilled hole - $\phi 1.151 \pm 0.025$
Copper plated - $\phi 1.041 \pm 0.051$
Finished hole plated - $\phi 1.02 \pm 0.05$
⑤4. Standard Plating:
22=Matte Tin80~160u"/Ni50~100u"
★:represents special customer requests(unrelated to safety or regulations) and assembly or functionality related to product or process special presents product or process special
★:characteristics(related to safety or regulations) related to government regulation or vehicle/product function safety

Ordering Information

G PHA283 - XX XX A 002 C 1 T X

No. of Pins per Row 02~13
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 T=Phosphor Bronze W=Brass
Packing code A=Box C=Tube D=Tape&Reel

No. of PIN/ROW	Dimension Information	
	Dim.M	Dim.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

Greenconn Corporation					GENERAL TOLERANCE		DESIGNED:	DATE:	DWG. NO. GPHA283-CA2CT	TITLE. 2.54 PIN HEADER DUAL ROWS DIP TYPE CONNECTOR
					X'±5.0'	X±0.30	CHECKED:	DATE:		
REV. C	UNIT. mm	SCALE. 5:2	PAGE. 1/1		.X'±3.0'	.X±0.25	CO SIGNED:	DATE:	PART NO. GPHA283-XXXX A002 C1TX	
					.XX'±2.0'	.XX±0.15	APPROVED:	DATE:		
					.XXX'±1.0'	.XXX±0.10				