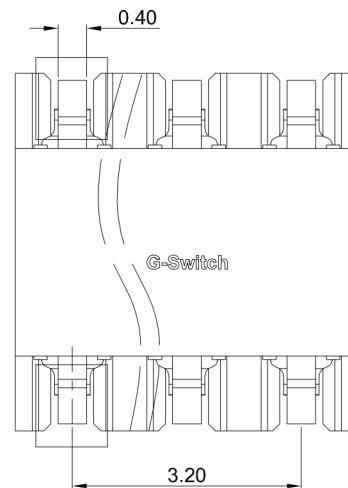
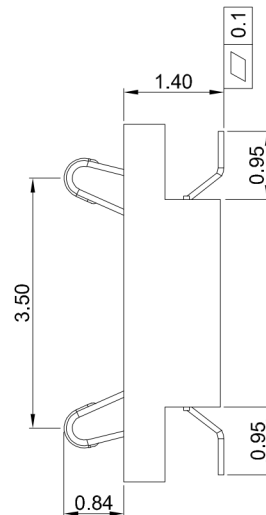
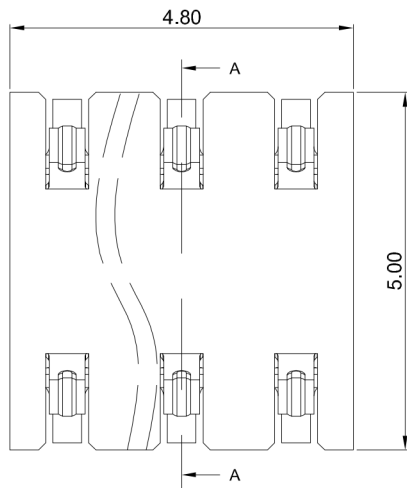


GT-BT P 160 XX 0140 B - 005C

G-Switch

Series
BT: Battery

Type
P: Plug

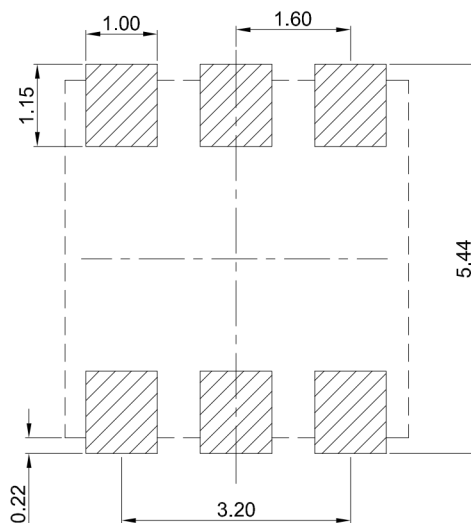
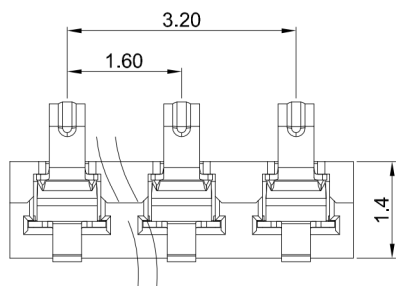
Pitch
160=1.60

Serial code

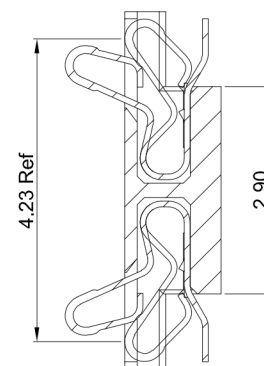
Detail
B: No column

Height
0140=1.40

Pin Q' PY
04~06Pin



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05



SECTION A-A

G-Switch Specification:

1. Current rating: 3A
2. Rated Voltage: 12V DC
3. Insulation resistance: 500MΩ min
4. Contact resistance: 30mΩ max
5. Dielectric strength: 500V AC
6. Durability: 10,000 cycles
7. Operating temperature range: -40°C ~ +85°C

2	CONTACT	PHOSPHOR BRONZE	Au ON CONTACT AREA
1	HOUSING	LCP, 94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK

Ordering Information:

Circuit	Dimensions(mm)
	A
04	3.2
06	4.8



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:
X ±0.35
X.x ±0.25
X.xx ±0.15
X* ±3°

Title: Vertical Pitch 1.6 Battery Conn
SMT A×5.0×H1.4mm

Molde Code: GT-BTP160XX-0140B-005C

DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.12.28

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b-Switch
www.dg-switch.com

REV: A0 SHEET: 1/1