

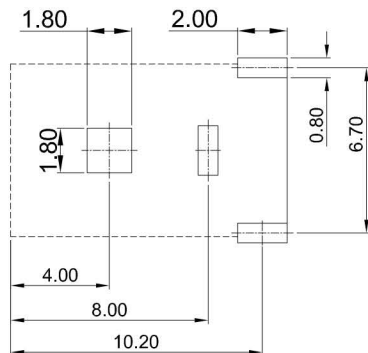
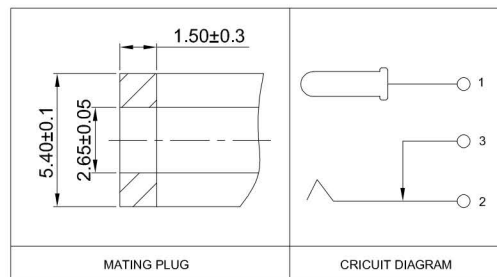
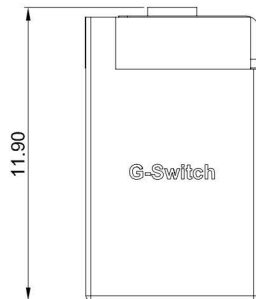
A

B

C

D

E



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



DC - S 033 A - D025 - 5A

G-SWITCH

INTERFACE TYPE
S=Socket
P=Plug

Detail

ELECTRIC
CURRENT

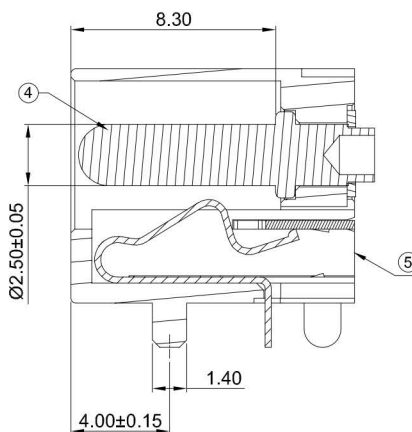
PRODUCT NO

NEEDLE DIAMETER
D025=2.5mm

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rated load: 5A, 30V
3. Insulation resistance: 100MΩ min
4. Withstand voltage: 500V AC/min
5. Contact resistance: 30mΩ max
6. Durability cycle: 5000 Cycles
7. Insertion and extraction force: 5-30N

SECTION A-A



5	HOUSING	PA9T UL94V-0	BLACK
4	CENTER PIN	COPPER ALLOY	Ag PLATING
3	CONTACT3	COPPER ALLOY	Ag PLATING
2	CONTACT2	COPPER ALLOY	Ag PLATING
1	CONTACT1	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal DC Power Jack 5525 DIP CH=6.0 Ø2.5mm				 品赞科技® b-Switch www.dg-switch.com	
SIZE: A4		Molde Code: DC-S033A-D025-5A					
Unless otherwise General tolerance:		DRAWN	CHECKED	APPROVED	DATE	REV:	SHEET:
X ±0.40 X.x ±0.30 X.xx ±0.20 X° ±5° X.x° ±3°		Xia	Chen	Chen	2024.03.10	A0	1/1

A

B

C

D

E