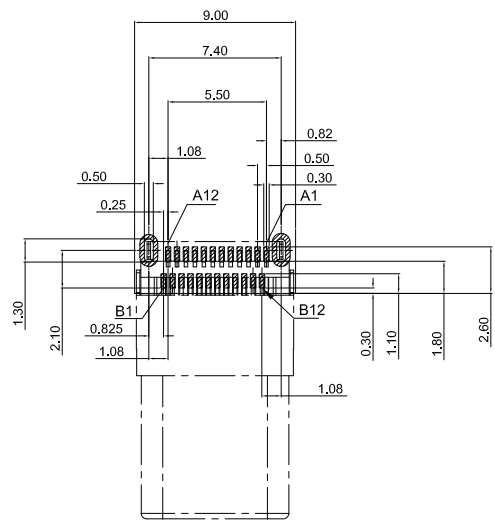
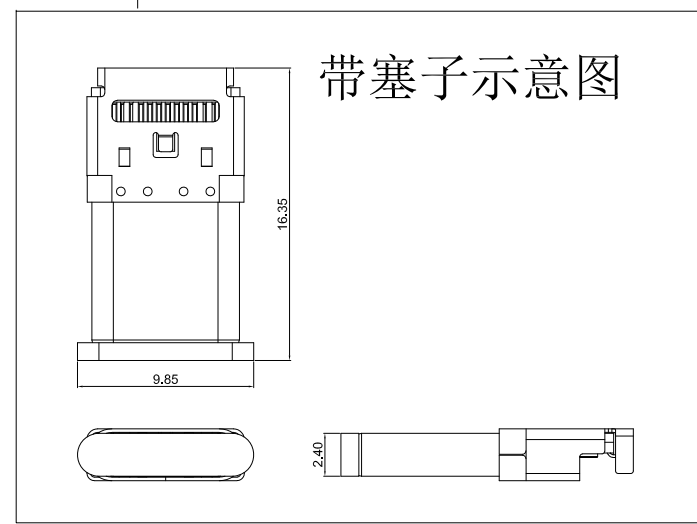
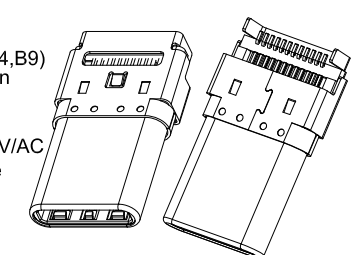


带塞子示意图



RECOMMENDED P.C.B. LAYOUT
T=0.80 OR 1.00mm
TOLERANCE UNSPECIFIED ±0.05mm



- NOTE:
- Electrical Characteristics:
Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Others Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40 mΩ Max.
Dielectric Withstanding Voltage: 100V/AC
 - Mechanical Characteristics: 1 Minute
Insertion Force: 5~20N
Extraction Force: Initial: 8~20N
After durability: 6~20N
Durability : 10000 Cycles
 - Salt Spray : 24H
 - Operating Temperature: -45°C TO +85°C

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
⑥	Shield	1	Stainless Steel	Bright Nickel Plating							
⑤	Housing	4	LCP	Color: Black							
④	Latch	1	Stainless Steel								
③	Contact	24	Copper Alloy	3u" gold plated on Contact area, Matte Tin plated on Solderetails, Nickel underplating over all							
②	Emc Spring	2	Stainless Steel								
①	Shell	1	Stainless Steel	Bright Nickel Plating							
ITEM	NAME	QTY	MATERIAL	DESCRIPTION							



G-Switch Electronic (HongKong) CO.,Ltd.

Unless otherwise specified, Tolerance:
X. ±0.30
X.x ±0.20
X.xx ±0.15
X.xxx ±0.10
Angles ±3°

DESIGN Li Qingqi DATE 2022.04.22
CHECKED DATE
APPROVED DATE
<http://www.dg-switch.com>
TEL: 0769-82388879

Molde code:
GT-USB-8012A
REV.: X1 SCALE: 4:1 UNIT: mm
SIZE: A4 SHEET: 1/1

