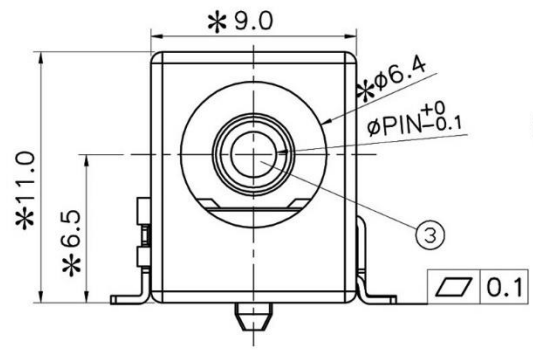
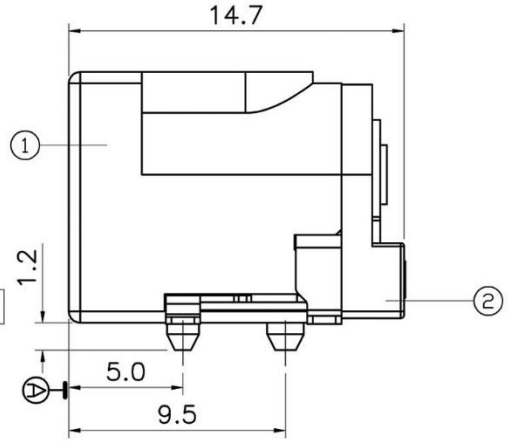
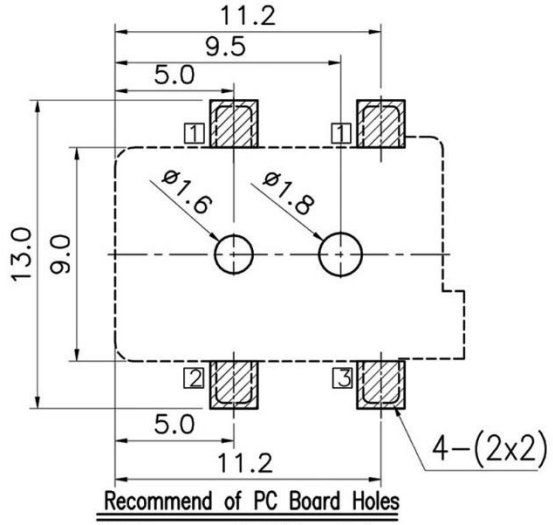
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.



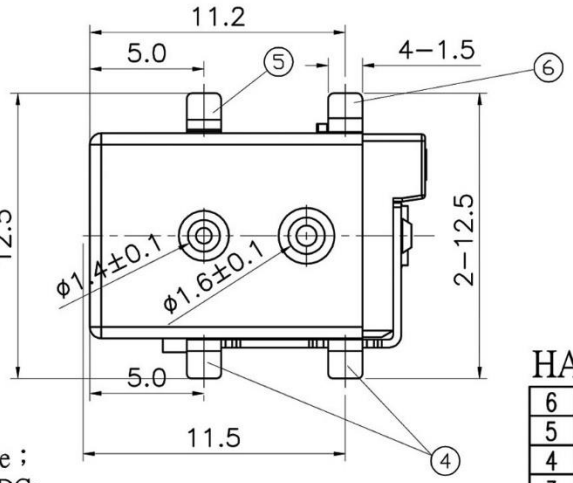


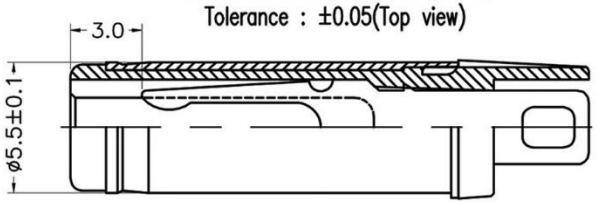


Recommend of PC Board Holes

Tolerance : ±0.05(Top view)

SCHEMATIC		
C8118-CCNB0000U	ø2.0	1 3
C8118-DCNB0000U	ø2.5	3 2





DC MATEING PLUG−REF

Notes:

1. Electrical Characteristics:
 1-1.Rating ：DC 20 V 5 A；
 1-2.Contact Resistance: 30mΩ Max.(Initial),
 Between plug and contact 100mΩ Max;
 (Final) After **Life** test:≤60mΩ ；
 1-3.Dielectric Withstanding Voltage: 500V AC for One Minute；
 1-4. Insulation Resistance: 100MΩ Min. Measured By 500 VDC;

2. Mechanical Characteristics:
 2-1. Plug Insertion Force 0.3~3.0Kgf (initial),
 0.3~3.0Kgf (Final) life test;
 2-2. Plug Extraction Force: 0.3~3.0Kgf (initial),
 0.3~3.0Kgf (Final) life test;

3. Durability Test: 5,000 Cycles min;
4. Operating temperature:-25℃ ~ +85℃;
5. Soldering Heat Resistance IR Reflow Soldering 260℃;
6. Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
7. **Packaging**: Tape Reel;

HALOGEN FREE

LTR	PART NAME	QTY	MATERIAL	REMARK
6	SHUN TERMINAL	1	C2680 t=0.40	MB:Ni30u" Ag6u" PLATED
5	TIP SPRING	1	C5210 t=0.30	MB:Ni30u" Ag6u" PLATED
4	CENTER PIN TERMINAL	1	C2680 t=0.40	MB:Ni30u" Ag6u" PLATED
3	CENTER PIN	1	COPPER ALLOY(H65)	Ni30u" PLATED
2	COVER	1	PA10T	UL−94V0(BLACK)
1	HOUSING	1	PA10T	UL−94V0(BLACK)

RoHS Compliant

Ninigi

APPD. 核 准

DWG. 製 圖 Hedy

DATE 制表日 2023/01/03

SCALE 比 例 參 考

UNIT 單 位 M M

PAGE 張 數 1 / 1

TOLERANCE X.X ±0.25 X° ±3° X.XX ±0.20 X.X° ±1° X.XXX ±0.15

SIZE. 紙張尺寸 A4

REV. 版 次 B

PART NAME 品 名

DC POWER JACK SMT TYPE ΦX.Xmm
NORMAL CLOSE NICKEL PLATING
BLACK INSULATOR PA10T HALOGEN FREE
REEL PACKING ROHS

PART NO. 料 號 PC-GK2.1-SMD