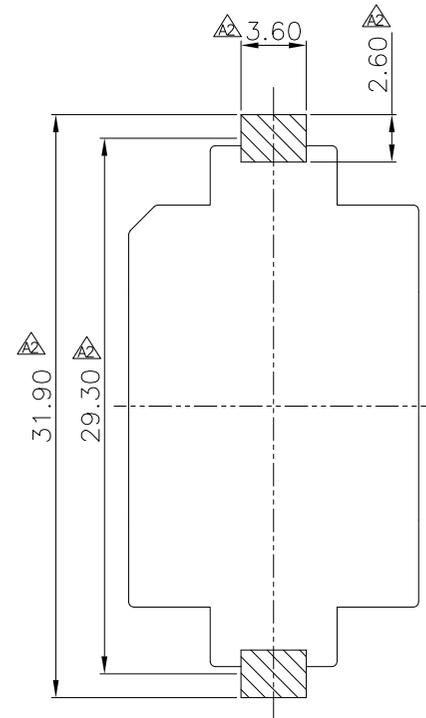
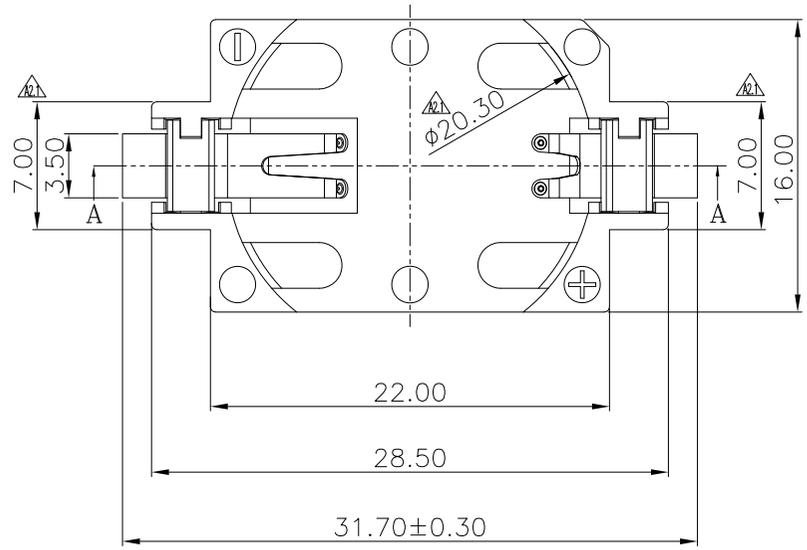


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2019/09/19	Hanson
A1			Change dimension	2020/09/21	Hanson
A2			Change dimension	2020/09/24	Hanson
A2.1			Add dimension	2022/10/28	Hanson



### NOTES:

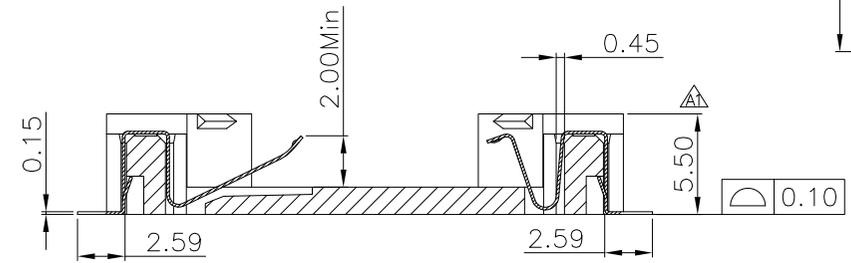
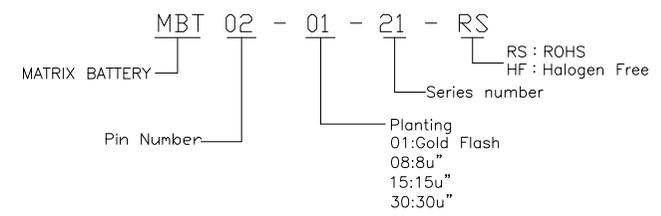
#### MATERIAL:

- HOUSING: LCP,30%G.F UL94V-0,COLOR: White
- CONTACT: PHOSPHOR BRONZE.
- CONTACT PLATED: GOLD FLASH PLATED ON OVER ALL, AND NICKEL UNDER PLATED OVER ALL.

#### ELECTRICAL CHARACTERISTICS:

- CURRENT RATING: 1AMP.
- VOLTAGE RATING: 250 VDC RMS.
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 1000MΩ MIN
- DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS FOR 1 MINUTE.
- OPERATING TEMPERATURE : -55°C TO 105°C.

#### MATRIX PART NO:



P. C. B LAYOUT

SECTION A-A



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 ANGLE: ±3°	<b>DESIGN BY :</b> Hanson Huang	<b>DATE :</b> 2022/10/28	<b>PART NAME:</b> Battery Holder SMT Type	
	<b>CHECKED BY:</b> Vicky Hsieh	<b>DATE :</b> 2022/10/28	<b>PART NO.</b>	MBT02-01-21-RS
 <b>UNIT: mm [inch]</b> <b>SCALE:1:1 SIZE:A4</b>	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2022/10/28	<b>MOLD NO.</b>	NA
	Richard Hsieh	<b>DATE :</b> 2022/10/28	<b>DRAW NO.</b>	<b>SHEET NO.</b>
			1 OF 1	