

| REV. | DESCRIPTION | DATE         |
|------|-------------|--------------|
| A    | RELEASE     | Oct 06, 2020 |

#### NOTES:

##### 1. MATERIAL:

- 1.1 Housing:High Temperature Thermoplastic  
UL94V-0; Color Black.
- 1.2 Terminal:Copper Alloy.
- 1.3 Shell:Stainless Steel.

##### 2.PLATING:

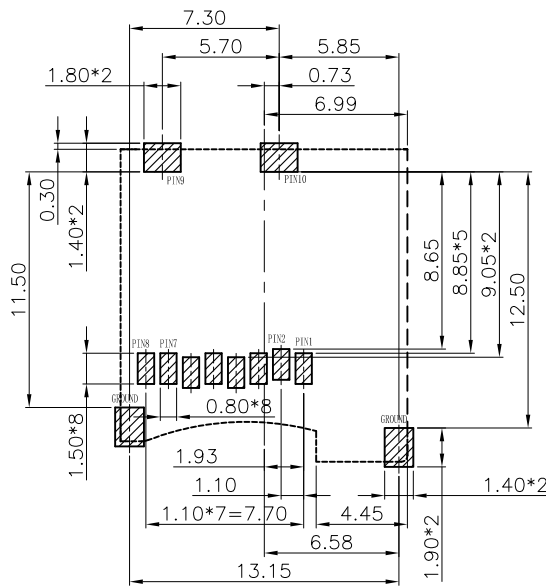
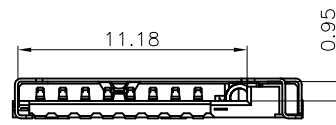
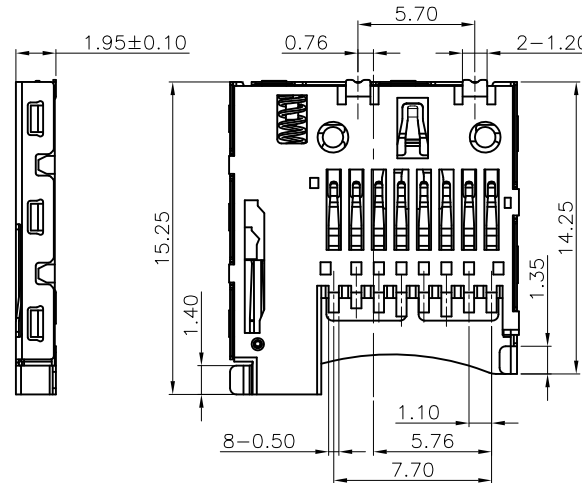
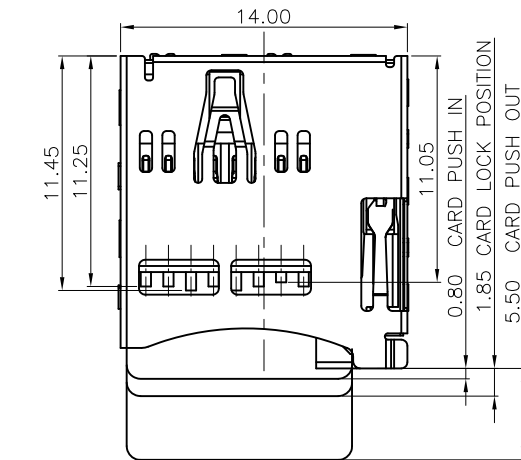
- 2.1 Contact: Contact Area: Au G/F, Solder area:Matte tin  
80u"Min ;Under plate Ni 40u"Min all over
- 2.2 SHELL:  
Solder Area: Au G/F,Under plate Ni 30u"Min all over
- 2.3 CD PIN:  
Contact Area: Au G/F,Under plate Ni 40u"Min all over

##### 3. SPECIALITY:

- 3.1 Rated current:1.0A
- 3.2 Rated voltage:30V
- 3.3 Contact Resistance:50mΩ MAX
- 3.4 Insulation Resistance:1000MΩ MIN 500V DC
- 3.5 Dielectric withstanding voltage: 500V AC.
- 3.6 Solder ability:255±5℃, 5±0.5s.
- 3.7 Durability:10000 Cycles Min.
- 3.8 Operating condition:Temperature-40℃~+85℃;  
Humidity 80% R.H MAX

#### PART NUMBER INFORMATION :

|                     |  |                   |  |
|---------------------|--|-------------------|--|
| 5101108-X1105S-R    |  |                   |  |
| SERIES CODE         |  | R:RoHS            |  |
| SMT 90°             |  | H:HALOGEN FREE    |  |
| T-CARD              |  |                   |  |
| SINGLE TYPE         |  | FOLLOW NUMBER     |  |
| NUMBER OF POSITIONS |  | WITH PUSH         |  |
|                     |  | INSERT TYPE       |  |
|                     |  | PLATING SEE TABLE |  |



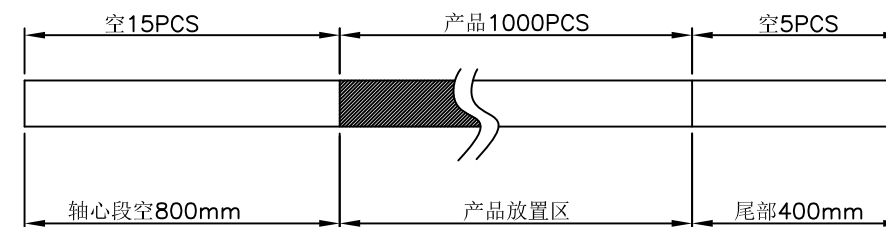
RECOMMEND PCB LAYOUT  
TOLERANCE: ±0.05 / TOP VIEW

| No.                                              |  |  | SD                                               |  |  | SPI  |  |  | DESCRIPTION OF PLATING ON TERMINALS                                                                     |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
|--------------------------------------------------|--|--|--------------------------------------------------|--|--|------|--|--|---------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|--|--|
| PIN1                                             |  |  | DAT2                                             |  |  |      |  |  | NO.                                                                                                     |  | EXPLAIN                                                                                                           |  | NO.                                                                                                                                                                             |  | EXPLAIN   |  |  |  |
| PIN2                                             |  |  | CD/DAT3                                          |  |  | CS   |  |  | 0                                                                                                       |  | GOLD FLASH                                                                                                        |  | 3                                                                                                                                                                               |  | GOLD 15u" |  |  |  |
| PIN3                                             |  |  | CMD                                              |  |  | DI   |  |  | 1                                                                                                       |  | GOLD 5u"                                                                                                          |  | 4                                                                                                                                                                               |  | GOLD 20u" |  |  |  |
| PIN4                                             |  |  | VDD                                              |  |  | VDD  |  |  | 2                                                                                                       |  | GOLD 10u"                                                                                                         |  | H                                                                                                                                                                               |  | G/F + TIN |  |  |  |
| PIN5                                             |  |  | CLK                                              |  |  | SCLK |  |  | <div>TOLERANCE</div> <div>.0=±0.30</div> <div>.00=±0.20</div> <div>.000=±0.10</div> <div>ANG.=±3°</div> |  | <div>DRAWER</div> <div>21</div> <div>CHECK</div> <div>21</div> <div>APP'D</div> <div>21</div> <div>21/11/17</div> |  | <div>INMO</div> <div>东莞市英墨电子有限公司</div> <div>INMO Electronics Co.,Ltd</div> <div>NAME</div> <div>T-FLASH 8P PUSH 1.95H 常闭</div> <div>DRAW NO.</div> <div>R5101108-01105S-R</div> |  |           |  |  |  |
| PIN6                                             |  |  | VSS                                              |  |  | VSS  |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| PIN7                                             |  |  | DAT0                                             |  |  | DO   |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| PIN8                                             |  |  | DAT1                                             |  |  |      |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| PIN9                                             |  |  | CARD DETECT                                      |  |  |      |  |  | <div>UNIT : mm</div> <div>SCALE NONE</div> <div>SIZE A7</div> <div>SHEET 1 OF 1</div> <div>REV. D</div> |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| PIN10                                            |  |  |                                                  |  |  |      |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| CIRCUIT:                                         |  |  |                                                  |  |  |      |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| <div>CD</div> <div>GROUND</div> <div>○ — ○</div> |  |  | <div>CD</div> <div>GROUND</div> <div>○ — ○</div> |  |  |      |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |
| WITHOUT CARD                                     |  |  | CARD INSERTED                                    |  |  |      |  |  |                                                                                                         |  |                                                                                                                   |  |                                                                                                                                                                                 |  |           |  |  |  |

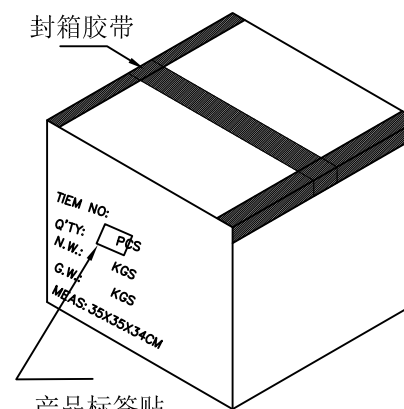
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# NOTES

1. 每卷包装数量:1000PCS/每卷
2. 卷带包装方式:



3.每箱包装数量:10000PCS/箱



产品标签贴在Q' TY: 和PCS字的中间

|                                                                                                     |            |                                                                        |           |                                                        |  |
|-----------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------|-----------|--------------------------------------------------------|--|
| <u>TOLERANCE</u><br>.0=±0.30<br>.00=±0.20<br>.000=±0.10<br>ANG.=±2'                                 |            | <u>DRAWER</u><br><i>21</i><br>CHECK<br><i>21</i><br>APP'D<br><i>21</i> |           | <b>INMO</b><br>东莞市英墨电子有限公司<br>INMO Electronics Co.,Ltd |  |
| <br>UNITS : mm |            | PRODUCT SPEC.<br>—                                                     |           | NAME<br><br>T-FLASH 8P PUSH 1.95H 常闭                   |  |
|                                                                                                     |            |                                                                        |           | DRAW NO.<br><br>R5101108-01105S-R                      |  |
| SCALE<br>NONE                                                                                       | SIZE<br>A7 | SHEET<br>1 OF 1                                                        | REV.<br>D |                                                        |  |

