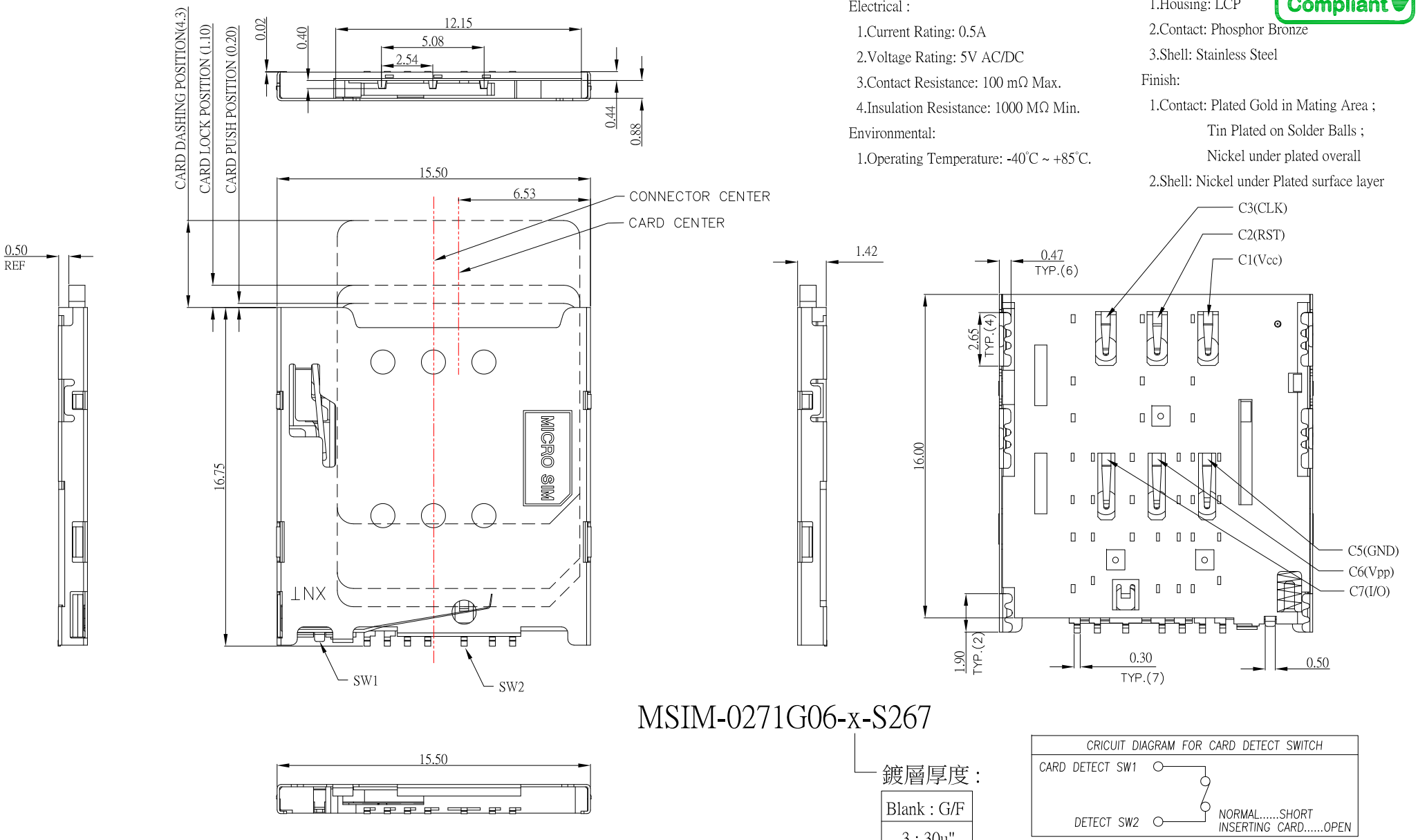



SPECIFICATION

Electrical :

1.Current Rating: 0.5A

2.Voltage Rating: 5V AC/DC

3.Contact Resistance: 100 mΩ Max.

4.Insulation Resistance: 1000 MΩ Min.

Environmental:

1.Operating Temperature: -40°C ~ +85°C.

Material:

1.Housing: LCP

2.Contact: Phosphor Bronze

3.Shell: Stainless Steel

Finish:

1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall

2.Shell: Nickel under Plated surface layer

RoHS Compliant

# MSIM-0271G06-x-S267

鍍層厚度：

| |
|---|
| Blank : G/F |
| 3 : 30u" |

CRICUIT DIAGRAM FOR CARD DETECT SWITCH




| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 5 | 新增開關段標示 | Jack | 082124 |
| 4 | 更新材質 | Jack | 062123 |
| 3 | 更新底部樣式 | Neo | 042922 |
| 2 | 更新底部樣式 | Jack | 080519 |
| 1 | 新增鍍層選項 | Jack | 032819 |

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ± 0.2; Above 5 ~ 15 ± 0.3; Above 15 ~ 30 ± 0.4; Above 30 ~ 50 ± 0.5; Angle ± 0.3

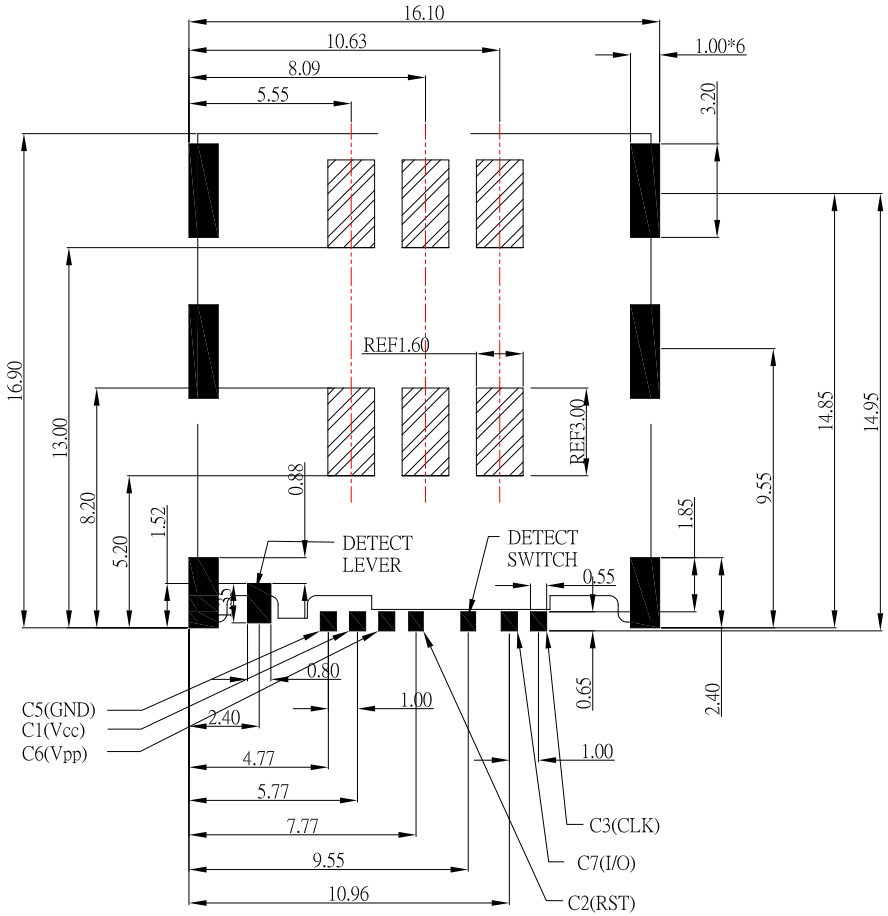
3RD. ANGEL'S | UNITS | MM

| | | | |
|---|---|---|---|
| DRAWN BY: | Jack Lu | DATE | 08/21/24 |
| CHECKED BY: | Jacky Chen | DATE | 08/21/24 |
| APPROVED BY: | Tony Kao | DATE | 08/21/24 |

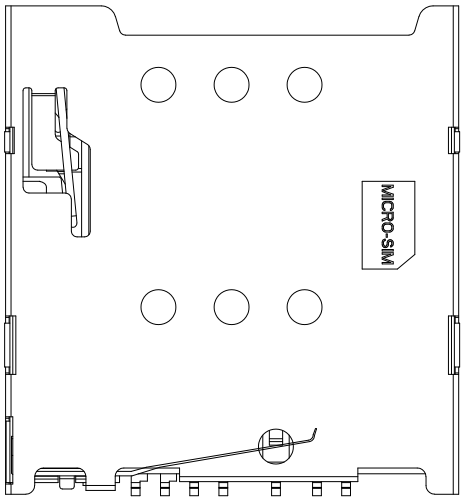
| | | | |
|---|---|---|---|
| MAT'L | | TITLE | CONNECTOR |
| FINISH | | MODLE | MICRO SIM PUSH. H142 防呆型 |
| SCALE | 1 : 1 | DWG NO. | MSIM-0271G06-x-S267 |
| SHEET NO. | 1 of 2 | PART NO. | MSIM-0271G06-x-S267 |

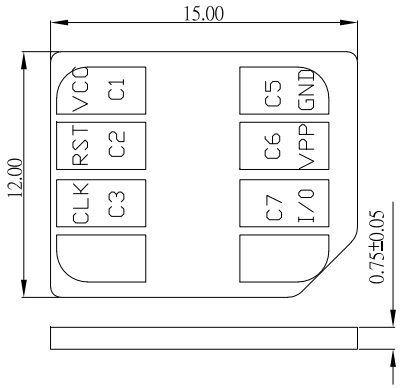
SIZE A4 | VER R5

RoHS Compliant




RECOMMENDED PCB LAYOUT




MICRO SIM CARD

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 5 | 新增開關段標示 | Jack | 082124 |
| 4 | 更新材質 | Jack | 062123 |
| 3 | 更新底部樣式 | Neo | 042922 |
| 2 | 更新底部樣式 | Jack | 080519 |
| 1 | 新增鍍層選項 | Jack | 032819 |

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ± 0.2; Above 5 ~ 15 ± 0.3; Above 15 ~ 30 ± 0.4; Above 30 ~ 50 ± 0.5; Angle ± 0.3

3RD. ANGEL'S | UNITS | MM

| | | DATE |
|---|---|---|
| DRAWN BY: | Jack Lu | 08/21/24 |
| CHECKED BY: | Jacky Chen | 08/21/24 |
| APPROVED BY: | Tony Kao | 08/21/24 |

| | | | |
|---|---|---|---|
| MAT'L | | TITLE | CONNECTOR |
| FINISH | | MODLE | MICRO SIM PUSH. H142 防呆型 |
| SCALE | 1 : 1 | DWG NO. | MSIM-0271G06-x-S267 |
| SHEET NO. | 2 of 2 | PART NO. | MSIM-0271G06-x-S267 |

SIZE A4 | VER R5