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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.



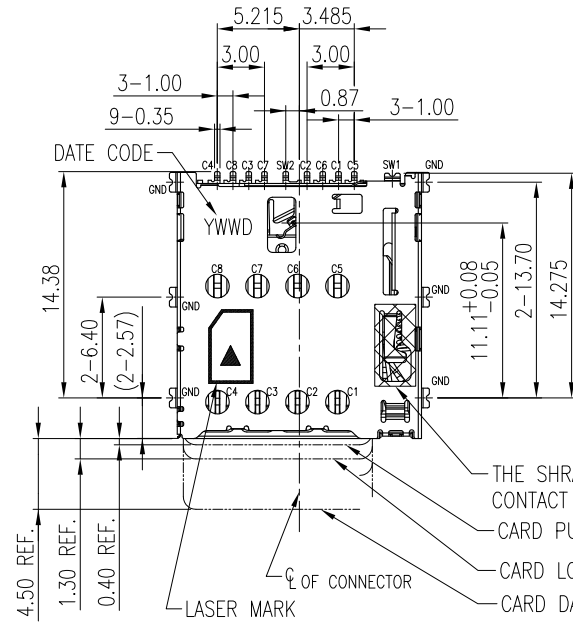
ORIGINAL



| REVISIONS |          |                  |            |            |
|-----------|----------|------------------|------------|------------|
| SYM       | ECN No.  | DESCRIPTION      | DATE       | APPROVED   |
| A         | NE-20016 | RELEASE REVISION | 02/27/2020 | Roger Tsai |

#### NOTES:

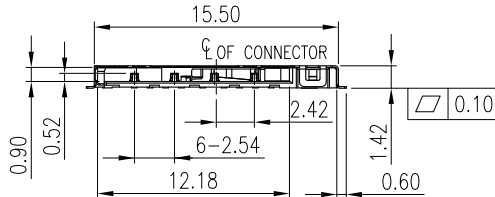
- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP, UL94V-0,  
COLOR: BLACK.  
TERMINAL: COPPER ALLOY.  
SHELL: STAINLESS STEEL.  
SPRING: SWP.  
PUSH HOOK: STAINLESS STEEL.
- FINISH:  
TERMINAL:  
CONTACT AREA: GOLD PLATING OPTION;  
SOLDERING AREA: GOLD FLASH PLATING;  
UNDER PLATING: NICKEL PLATING 50 $\mu$ " THICKNESS MIN. OVERALL.  
SHELL: GOLD FLASH ON SOLDERING PAD.  
NICKEL PLATING 50 $\mu$ " THICKNESS MIN. OVERALL.  
SPRING: NICKEL PLATING 50 $\mu$ " THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7625.
- TEST SUMMARY REFER TO : TS-7625-001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR ROHS COMPLIANT.  
OR PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.



THE SHRAPNEL AREAS PROHIBIT CONTACT AND EXTRUDED BY THE CARD PUSH POSITION

CARD LOCK POSITION

CARD DASHING POSITION

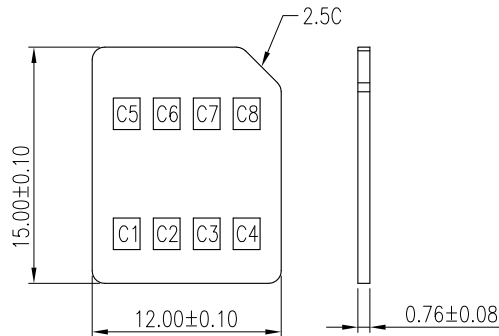


#### CARD PIN ASSIGNMENT

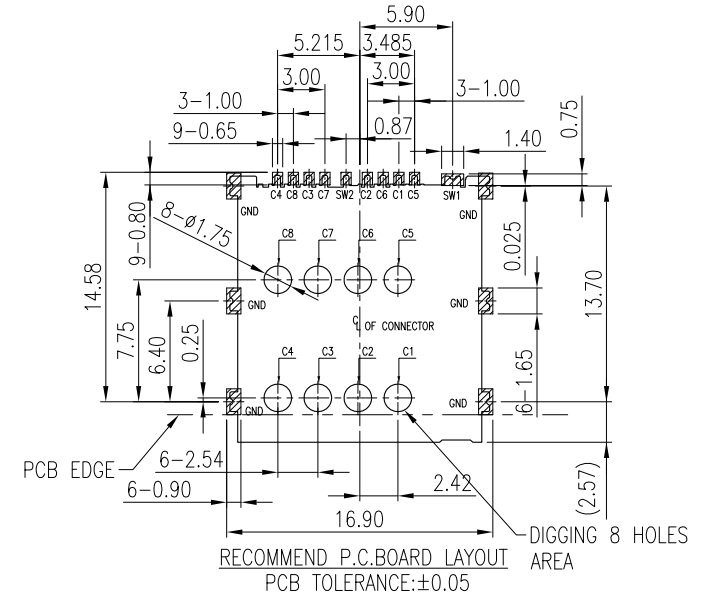
|     |          |
|-----|----------|
| C1  | VCC      |
| C2  | RST      |
| C3  | CLK      |
| C4  | RESERVED |
| C5  | GND      |
| C6  | VPP      |
| C7  | I/O      |
| C8  | RESERVED |
| SW1 | GND      |
| SW2 | CD       |

#### DETECT SWITCH

| CARD INSERTING POSITION | CLOSE                                                                                          | OPEN                                                                                           |
|-------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                         | <br>SW1 SW2 | <br>SW1 SW2 |
| NO CARD                 | OPEN                                                                                           | OPEN                                                                                           |



MICRO SIM CARD



PCB EDGE

RECOMMEND P.C.BOARD LAYOUT  
PCB TOLERANCE:±0.05

DIGGING 8 HOLES AREA

| TOLERANCE                  |  | APPROVALS         |  | DATE       | TITLE                                                                                 |                                                                            |                        | Amphenol®               |                                                     |  |                    |
|----------------------------|--|-------------------|--|------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------|-------------------------|-----------------------------------------------------|--|--------------------|
| X.                         |  | DRAWN             |  | Karen Su   | 02/27/2020                                                                            | MICRO SIM CARD CONNECTOR<br>8 POS., 2.54PITCH, 1.42H<br>SMT PUSH/PUSH TYPE |                        |                         | Amphenol Corporation<br>Amphenol Taiwan Corporation |  |                    |
| X.X ±0.30                  |  | CHECKED           |  |            |                                                                                       |                                                                            |                        |                         |                                                     |  |                    |
| X.XX ±0.20                 |  | Aqua Chou         |  | 02/27/2020 |  |                                                                            |                        | PART No. G85B2X1021B1HR |                                                     |  |                    |
| X.XXX ±0.10                |  | APPROVED          |  |            |                                                                                       |                                                                            |                        |                         |                                                     |  |                    |
| ANGULAR ±1°                |  | Roger Tsai        |  | 02/27/2020 | UNIT mm<br>SCALE NA                                                                   |                                                                            |                        | SIZE A3<br>SHEET 1 OF 2 |                                                     |  |                    |
| UNLESS OTHERWISE SPECIFIED |  | DWG TYPE CUST DWG |  |            |                                                                                       |                                                                            |                        |                         |                                                     |  | PROJECT CODE OTHER |
|                            |  |                   |  |            |                                                                                       |                                                                            | DWG No. G85B2X1021B1HR |                         |                                                     |  |                    |
|                            |  |                   |  |            |                                                                                       |                                                                            | REV. A                 |                         |                                                     |  |                    |

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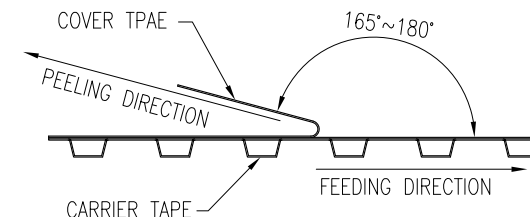
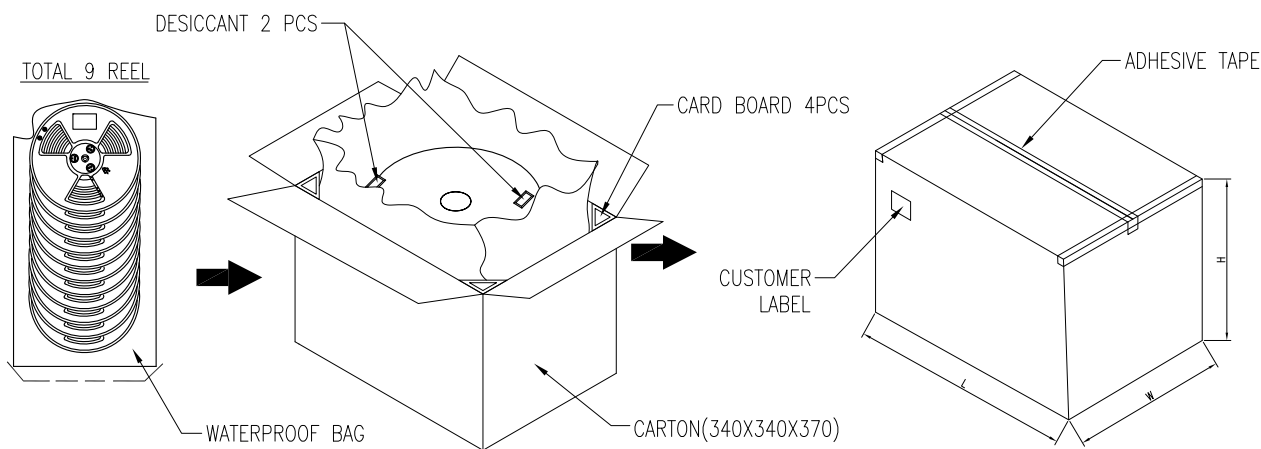
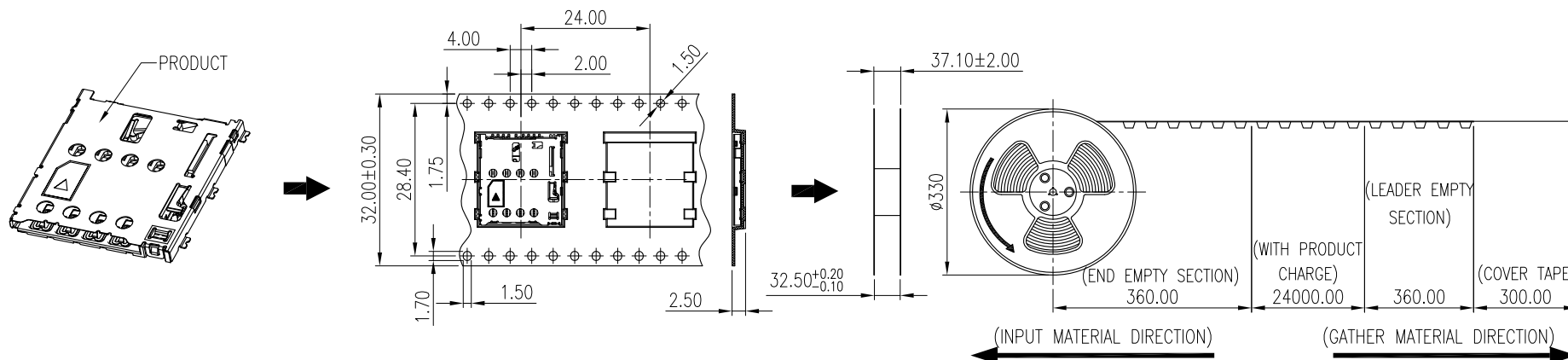
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ORIGINAL



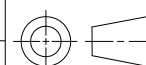
| REVISIONS |          |                  |            |            |
|-----------|----------|------------------|------------|------------|
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| A         | NE-20016 | RELEASE REVISION | 02/27/2020 | Roger Tsai |



# NOTES:

- CARRIER TAPE MATERIAL: Transparent Polystyrene.(HJ-TR-500)
- PEELING SPEED: 300mm/MINUTE
- COVER TAPE PEELING STRENGTH: 20gf~100gf.AT 300mm/Min
- PACKING QUANTITY:
  - 1000 PCS PRODUCT/REEL.
  - 9 PCS REEL/CARTON.
  - 9000 PCS PRODUCT/CARTON.

| TOLERANCE                  | APPROVALS           | DATE               | TITLE                                                                      |  | Amphenol®                                           |                         |        |  |
|----------------------------|---------------------|--------------------|----------------------------------------------------------------------------|--|-----------------------------------------------------|-------------------------|--------|--|
| X. ±0.30                   | DRAWN Karen Su      | 02/27/2020         | MICRO SIM CARD CONNECTOR<br>8 POS., 2.54PITCH, 1.42H<br>SMT PUSH/PUSH TYPE |  | Amphenol Corporation<br>Amphenol Taiwan Corporation |                         |        |  |
| X.X ±0.20                  | CHECKED Aqua Chou   | 02/27/2020         |                                                                            |  |                                                     |                         |        |  |
| X.XXX ±0.10                | APPROVED Roger Tsai | 02/27/2020         |                                                                            |  |                                                     |                         |        |  |
| ANGULAR ±1°                | DWG TYPE CUST DWG   | PROJECT CODE OTHER | UNIT mm                                                                    |  | SIZE A3                                             | PART No. G85B2X1021B1HR |        |  |
| UNLESS OTHERWISE SPECIFIED |                     |                    | SCALE NA                                                                   |  | SHEET 2 OF 2                                        | DWG No. G85B2X1021B1HR  | REV. A |  |



UNIT mm  
SCALE NA

SIZE A3  
SHEET 2 OF 2

PART No. G85B2X1021B1HR  
DWG No. G85B2X1021B1HR  
REV. A