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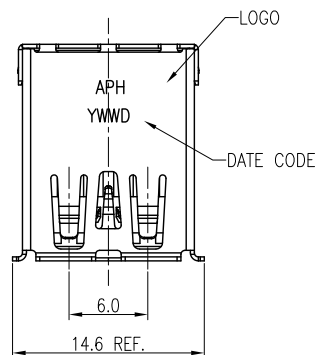
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



| REVISIONS |          |                       |            |           |
|-----------|----------|-----------------------|------------|-----------|
| SYM       | ECN No.  | DESCRIPTION           | DATE       | APPROVED  |
| A         | NE-17046 | RELEASE TO PRODUCTION | 03/15/2017 | Arron Lin |
|           |          |                       |            |           |
|           |          |                       |            |           |



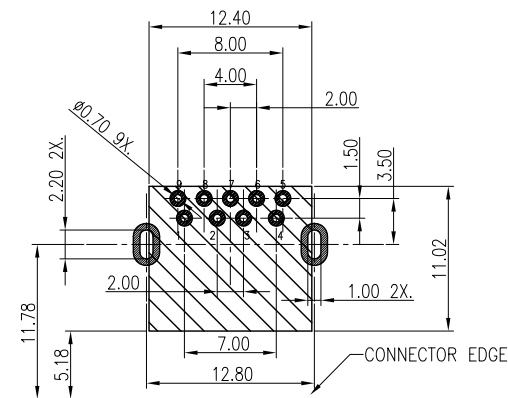
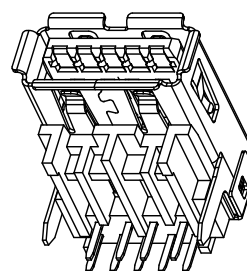
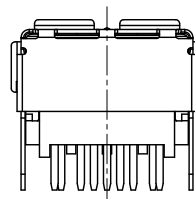
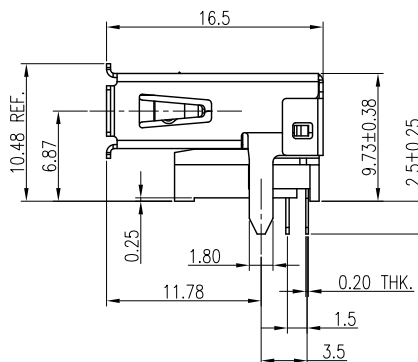
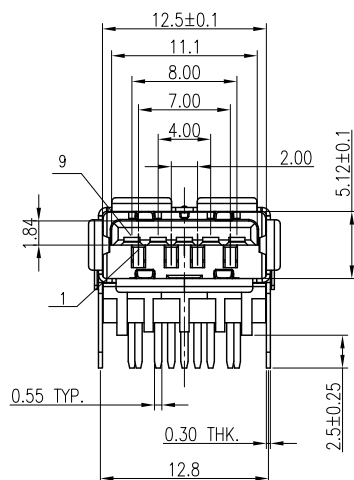
P/N: GSB311JXX0H3HR

CONTACT FINISH:  
1: FLASH GOLD  
2: 15u" GOLD  
3: 30u" GOLD

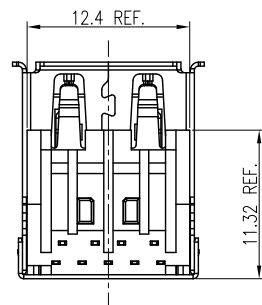
COLOR OPTION / SHELL PLATING OPTION  
5: BLUE (300C) /BLACK NICKEL  
6: BLACK /BLACK NICKEL  
7: BLUE (300C) /NICKEL  
8: BLACK /NICKEL

#### NOTES:

- MATERIAL:**  
HOUSING: THERMOPLASTIC PA10T(HF) , UL94V-0, COLOR: OPTION.  
COVER: THERMOPLASTIC PA10T(HF) , UL94V-0, COLOR: OPTION.  
USB 3.0 TERMINAL(5~9PIN): BRASS.  
USB 2.0 TERMINAL(1~4PIN): PHOSPHOR BRONZE,  
SHELL: STEEL
- FINISH:**  
TERMINAL:  
CONTACT AREA: SELECTIVE GOLD PLATING ;  
SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN.OVERALL.  
SHELL:  
BLACK NICKEL OR NICKEL PLATING 50 μ" THICKNESS MIN.OVERALL.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7425.



RECOMMENDED PCB LAYOUT  
TOP VIEW, THK=1.6MM  
KEEP OUT AREA.



| TOLERANCE                  | APPROVALS          | DATE               | TITLE                                                        |  | Amphenol®                                           |          |                |  |
|----------------------------|--------------------|--------------------|--------------------------------------------------------------|--|-----------------------------------------------------|----------|----------------|--|
| X. ±0.30                   | DRAWN Debby hung   | 03/15/2017         | USB 3.0 TYPE A CONN.<br>HIGH-RISE R/A DIP TYPE<br>(CH=6.87H) |  | Amphenol Corporation<br>Amphenol Taiwan Corporation |          |                |  |
| X.X ±0.20                  | CHECKED Roger Tsai | 03/15/2017         |                                                              |  |                                                     |          |                |  |
| X.XX ±0.10                 | APPROVED Arron Lin | 03/15/2017         |                                                              |  |                                                     |          |                |  |
| ANGULAR ±1°                | DWG TYPE CUST DWG  | PROJECT CODE OTHER |                                                              |  |                                                     |          |                |  |
| UNLESS OTHERWISE SPECIFIED |                    |                    | UNIT mm                                                      |  | SIZE A3                                             | PART No. | GSB311JXX0H3HR |  |
|                            |                    |                    | SCALE NA                                                     |  | SHEET 1 OF 2                                        | DWG No.  | GSB311JXX0H3HR |  |
|                            |                    |                    |                                                              |  |                                                     | REV.     | A              |  |

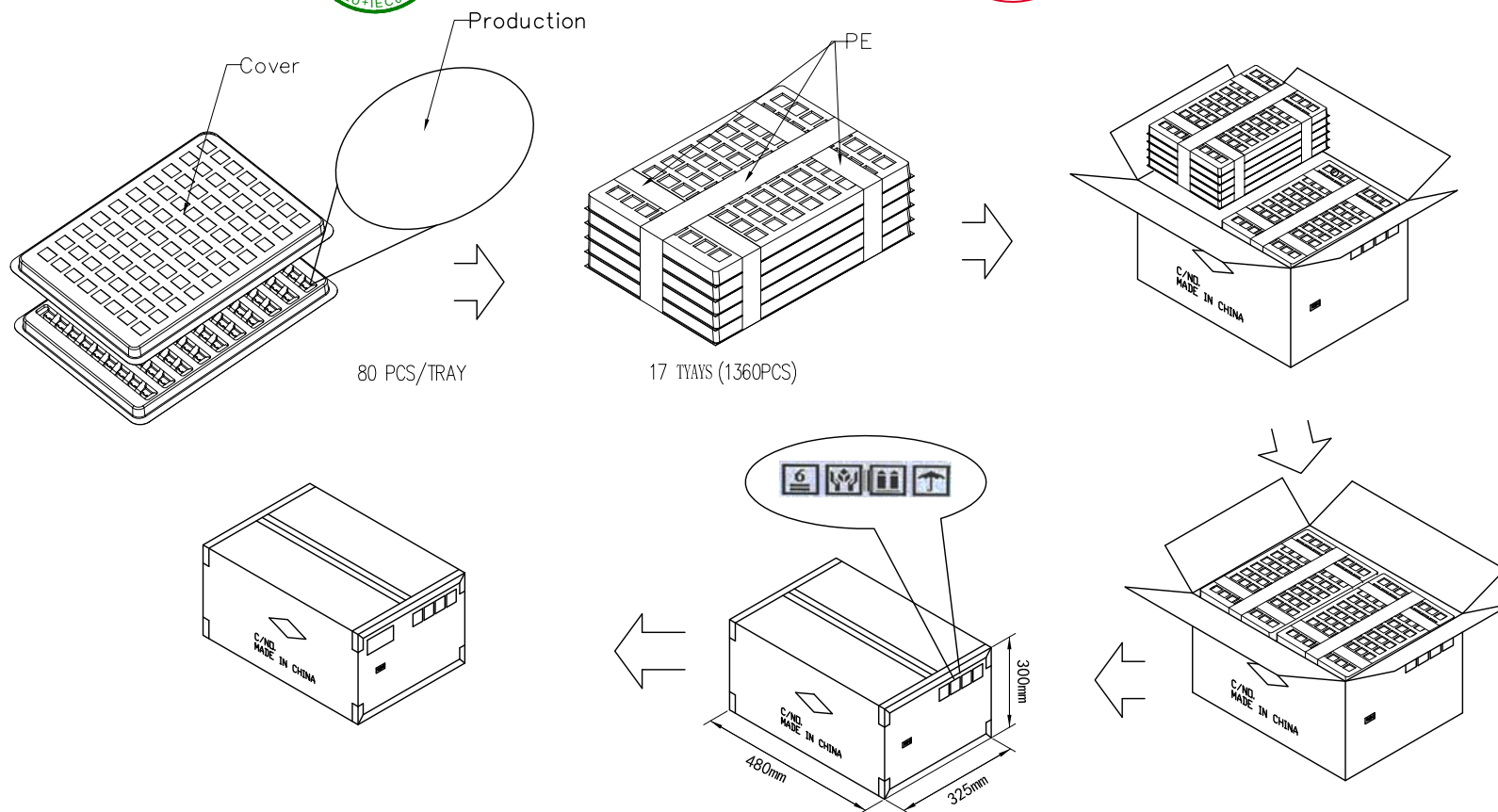
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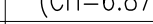
# ORIGINAL



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|-----------|----------|-----------------------|------------|-----------|
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|           |          |                       |            |           |
|           |          |                       |            |           |



|                      |           |           |              |               |                   |                |
|----------------------|-----------|-----------|--------------|---------------|-------------------|----------------|
| PACKAGING<br>BY TRAY | 9.8       | 7.67      | 80           | 34            | 2720              | GSB311JXX0H3HR |
|                      | G/W<br>KG | N/W<br>KG | PCS/<br>TRAY | TRAYS/<br>BOX | QUANTITY<br>(PCS) | PART NUMBER    |

|                                              |  |                       |                       |                                                                                       |  |                                                              |                 |                                                                         |  |
|----------------------------------------------|--|-----------------------|-----------------------|---------------------------------------------------------------------------------------|--|--------------------------------------------------------------|-----------------|-------------------------------------------------------------------------|--|
| TOLERANCE                                    |  | APPROVALS             | DATE                  | TITLE                                                                                 |  | USB 3.0 TYPE A CONN.<br>HIGH-RISE R/A DIP TYPE<br>(CH=6.87H) |                 | <b>Amphenol®</b><br>Amphenol Corporation<br>Amphenol Taiwan Corporation |  |
| X.<br>X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10 |  | DRAWN<br>Debby Hung   | 03/15/2017            |  |  | UNIT<br>mm                                                   | SIZE<br>A3      | PART No.<br>GSB311JXX0H3HR                                              |  |
|                                              |  | CHECKED<br>Roger Tsai | 03/15/2017            |                                                                                       |  | SCALE<br>NA                                                  | SHEET<br>2 OF 2 | DWG No.<br>GSB311JXX0H3HR                                               |  |
|                                              |  | APPROVED<br>Arron Lin | 03/15/2017            |                                                                                       |  |                                                              |                 | REV.<br>A                                                               |  |
| UNLESS OTHERWISE SPECIFIED                   |  | DWG TYPE<br>CUST DWG  | PROJECT CODE<br>OTHER |                                                                                       |  |                                                              |                 |                                                                         |  |