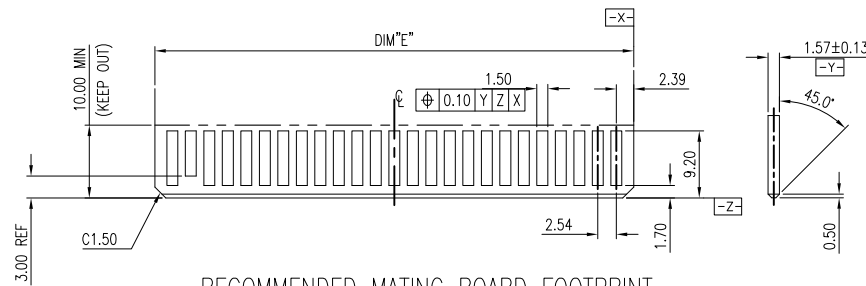


The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

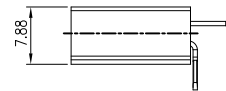
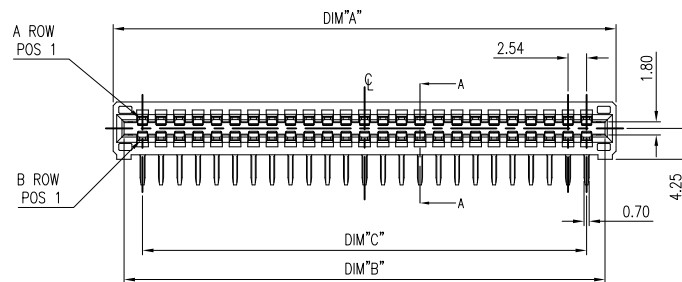
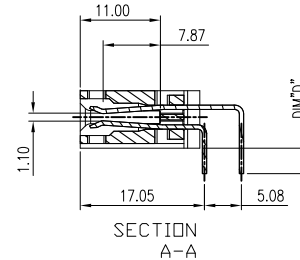
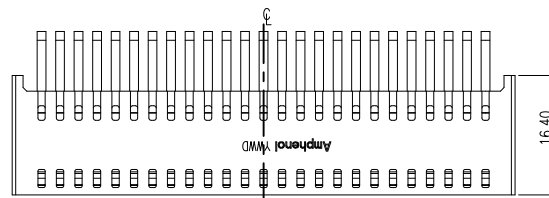


# ORIGINAL

| REVISIONS |          |                                         |            |            |
|-----------|----------|-----------------------------------------|------------|------------|
| SYM       | ECN No.  | DESCRIPTION                             | DATE       | BY         |
| A         | NE-17083 | RELEASE TO PRODUCTION                   | 04/24/2017 | Chenny Yeh |
| B         | NE-17144 | ADD TERMINAL WIDTH FOR CUSTOMER REQUEST | 06/16/2017 | Chenny Yeh |



RECOMMENDED MATING BOARD FOOTPRINT  
TOLERANCES, ±0.05



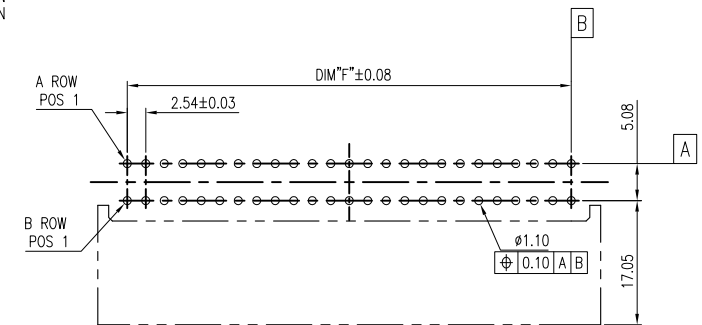
GPCP 1 X X X 0 0 1 1 X HR

CONTACT FINISH.  
3: 15u" GOLD  
4: 30u" GOLD

POWER PIN QTY:  
26: 26 PIN  
50: 50 PIN  
54: 54 PIN  
64: 64 PIN

— TAIL LENGTH:

- ```
1: TAIL LENGTH 3.50
2: TAIL LENGTH 5.00
```



RECOMMENDED PCB LAYOUT  
TOLERANCE, ±0.05

|                 |         |         |         |         |         |         |
|-----------------|---------|---------|---------|---------|---------|---------|
| GPCP1X6400112HR | 86.82   | 83.82   | 78.74   | 5.00    | 83.52   | 78.74   |
| GPCP1X6400111HR | 86.82   | 83.82   | 78.74   | 3.50    | 83.52   | 78.74   |
| GPCP1X5400112HR | 74.12   | 71.12   | 66.04   | 5.00    | 70.82   | 66.04   |
| GPCP1X5400111HR | 74.12   | 71.12   | 66.04   | 3.50    | 70.82   | 66.04   |
| GPCP1X5000112HR | 69.04   | 66.04   | 60.96   | 5.00    | 65.74   | 60.96   |
| GPCP1X5000111HR | 69.04   | 66.04   | 60.96   | 3.50    | 65.74   | 60.96   |
| GPCP1X4600112HR | 63.96   | 60.96   | 55.88   | 5.00    | 60.66   | 55.88   |
| GPCP1X4600111HR | 63.96   | 60.96   | 55.88   | 3.50    | 60.66   | 55.88   |
| GPCP1X2600112HR | 38.56   | 35.56   | 30.48   | 5.00    | 35.26   | 30.48   |
| GPCP1X2600111HR | 38.56   | 35.56   | 30.48   | 3.50    | 35.26   | 30.48   |
| PART NUMBER     | DIM "A" | DIM "B" | DIM "C" | DIM "D" | DIM "E" | DIM "F" |

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

|                                              |                     |                   |                                                                                                                                            |  |                                                                                    |  |        |
|----------------------------------------------|---------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|--------|
| TOLERANCE                                    | DRAWN APPROVALS     | DATE              | TITLE                                                                                                                                      |  | <b>Amphenol<sup>®</sup></b><br>Amphenol Corporation<br>Amphenol Taiwan Corporation |  |        |
| X.<br>X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10 | DESIGNED Chenny Yeh | 06/16/2017        | PCI/E POWER CONNECTOR<br>RECEPTACLE, R/A DIP TYPE<br> |  | UNIT mm A3<br>SCALE NA SHEET 1 OF 1                                                |  |        |
|                                              | CHECKED Sondra Sang | 06/16/2017        |                                                                                                                                            |  |                                                                                    |  |        |
|                                              | APPROVED Hank Hsu   | 06/16/2017        |                                                                                                                                            |  |                                                                                    |  |        |
| ANGULAR ±2°                                  |                     |                   |                                                                                                                                            |  | PART No. GPCP1XXX0011XHR                                                           |  |        |
| UNLESS OTHERWISE SPECIFIED                   | DWG TYPE CUST DWG   | PROJECT CODE T582 |                                                                                                                                            |  | DWG No. GPCP1XXX0011XHR                                                            |  | REV. B |