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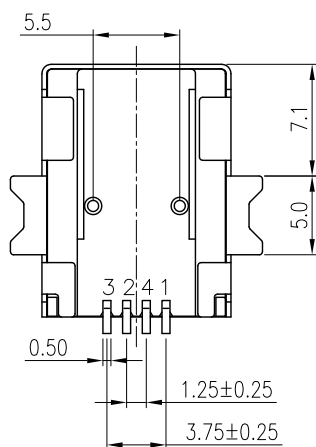
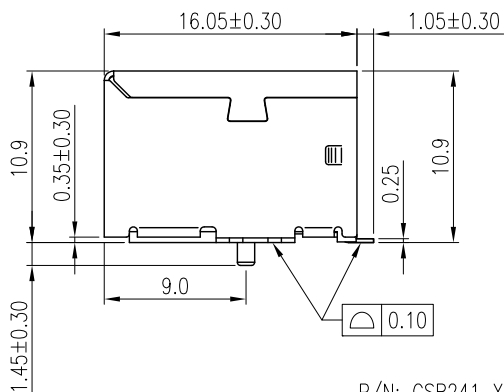
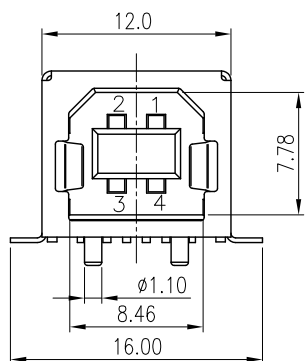
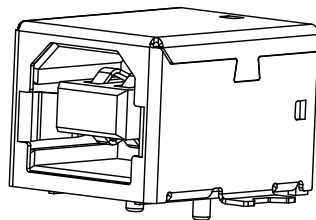
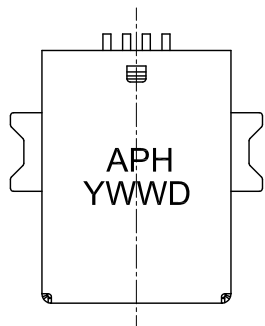
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



| REVISIONS |          |                       |            |
|-----------|----------|-----------------------|------------|
| SYM       | ECN No.  | DESCRIPTION           | DATE       |
| A         | NE-16107 | RELEASE TO PRODUCTION | 05/10/2016 |
|           |          |                       | APPROVED   |
|           |          |                       | Arron Lin  |



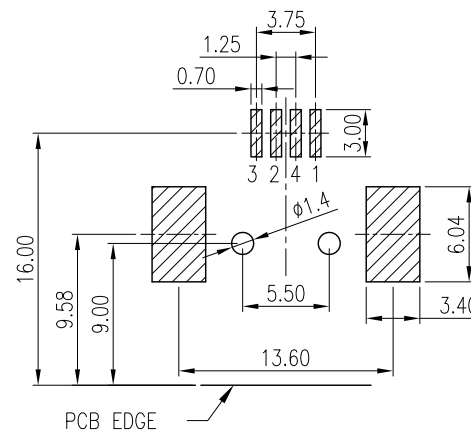
P/N: GSB241 X X X X EU

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

COLOR OF HOUSING  
0: IVORY  
1: BLACK

PACKING OPTIONS  
R: T&R

SHELL FINISH  
BLANK: MATTE TIN 100u"  
1: NICKEL 50u"



SUGGESTED PCB LAYOUT  
TOP VIEW

#### NOTES:

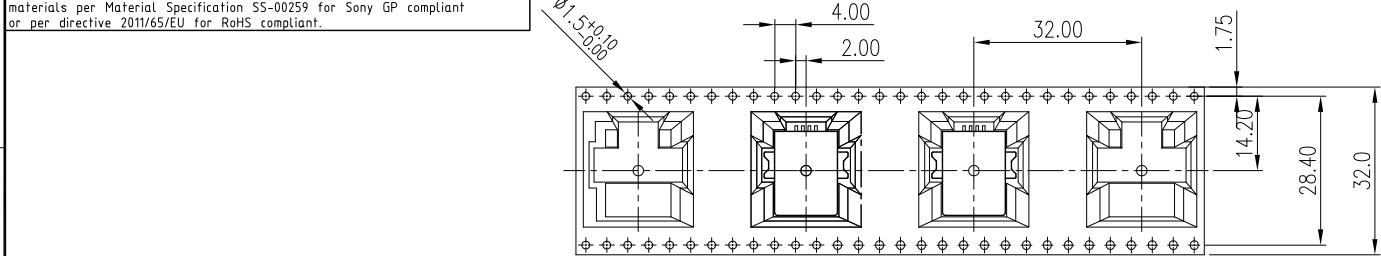
- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, HTN (HALOGEN-FREE), UL94V-0,  
COLOR: OPTIONS.  
TERMINAL: PHOSPHOR BRONZE.  
SHELL: BRASS.
- FINISH:  
TERMINAL:  
CONTACT AREA: SELECTIVE GOLD PLATING ;  
SOLDERING AREA: MATTE TIN PLATING 100 u" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.  
SHELL:  
MATTE TIN PLATING 100 u" THICKNESS MIN ON SHELL TAIL.  
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS  
PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

| TOLERANCE                  |       | APPROVALS |            | DATE         | TITLE                                                 |       |    | Amphenol®<br>Amphenol Corporation<br>Amphenol Taiwan Corporation |        |                      |              |      |   |
|----------------------------|-------|-----------|------------|--------------|-------------------------------------------------------|-------|----|------------------------------------------------------------------|--------|----------------------|--------------|------|---|
| X.                         |       | DRAWN     | Debby Hung | 05/10/2016   | USB 2.0 B TYPE<br>RECEPTACLE<br>RIGHT-ANGLE, SMT TYPE |       |    | PART No. GSB241XXXXEU                                            |        |                      |              |      |   |
| X.X                        | ±0.30 | CHECKED   | Roger Tsai | 05/10/2016   |                                                       |       |    |                                                                  |        |                      |              |      |   |
| X.XX                       | ±0.20 | APPROVED  | Arron Lin  | 05/10/2016   |                                                       |       |    |                                                                  |        |                      |              |      |   |
| X.XXX                      | ±0.10 |           |            |              |                                                       |       |    |                                                                  |        |                      |              |      |   |
| ANGULAR ±1°                |       |           |            |              |                                                       | UNIT  | mm | SIZE                                                             | A3     | DWG No. GSB241XXXXEU |              |      |   |
| UNLESS OTHERWISE SPECIFIED |       | DWG TYPE  | CUST DWG   | PROJECT CODE |                                                       | SCALE | NA | SHEET                                                            | 1 OF 2 | DWG No.              | GSB241XXXXEU | REV. | A |
|                            |       |           |            | OTHER        |                                                       |       |    |                                                                  |        |                      |              |      |   |

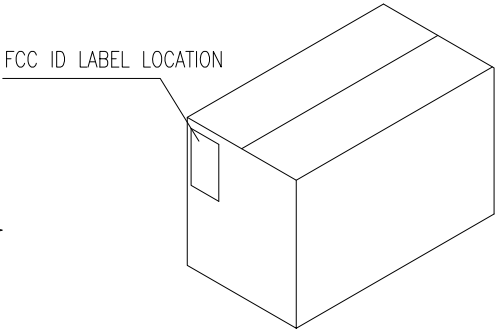
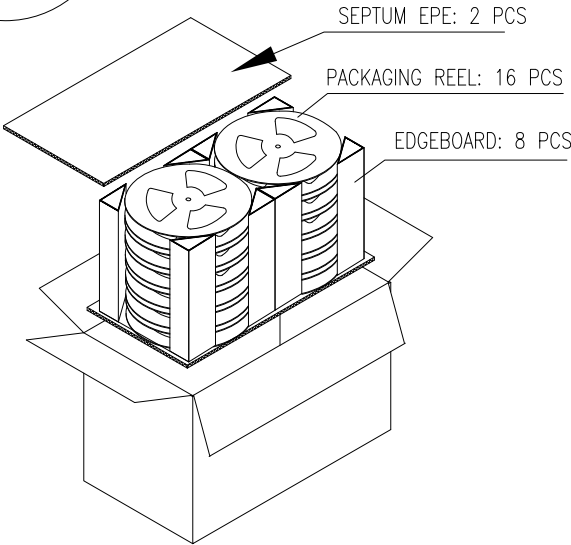
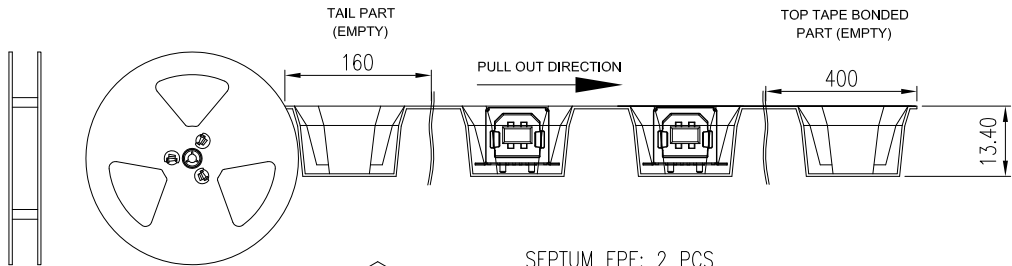
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| REVISIONS |          |                       |            |           |
|-----------|----------|-----------------------|------------|-----------|
| SYM       | ECN No.  | DESCRIPTION           | DATE       | APPROVED  |
| A         | NE-16107 | RELEASE TO PRODUCTION | 05/10/2016 | Arron Lin |
|           |          |                       |            |           |
|           |          |                       |            |           |



NOTES:  
1. SHIPPING CARTON DIMENSION: 690 X 360 X 325mm.



|                           |           |           |              |                  |                   |              |
|---------------------------|-----------|-----------|--------------|------------------|-------------------|--------------|
| PACKAGING BY<br>TAPE&REEL | 14.7      | 7.5       | 150          | 16               | 2400              | GSB241XXXXEU |
|                           | G/W<br>KG | N/W<br>KG | PCS/<br>REEL | REELS/<br>CARTON | QUANTITY<br>(PCS) | PART NUMBER  |

| TOLERANCE                  |       | APPROVALS |            | DATE               | TITLE<br>USB 2.0 B TYPE<br>RECEPTACLE<br>RIGHT-ANGLE, SMT TYPE |  |              | Amphenol®<br>Amphenol Corporation<br>Amphenol Taiwan Corporation                      |  |        |                       |
|----------------------------|-------|-----------|------------|--------------------|----------------------------------------------------------------|--|--------------|---------------------------------------------------------------------------------------|--|--------|-----------------------|
| X.                         |       | DRAWN     | Debby Hung | 05/10/2016         |                                                                |  |              |  |  |        | PART No. GSB241XXXXEU |
| X.X                        | ±0.30 | CHECKED   | Roger Tsai | 05/10/2016         | UNIT mm                                                        |  | SIZE A3      |                                                                                       |  |        |                       |
| X.XX                       | ±0.20 |           |            |                    | SCALE NA                                                       |  | SHEET 2 OF 2 |                                                                                       |  |        |                       |
| X.XXX                      | ±0.10 |           |            |                    |                                                                |  |              |                                                                                       |  |        |                       |
| ANGULAR                    | ±1°   | APPROVED  | Arron Lin  | 05/10/2016         |                                                                |  |              | DWG No. GSB241XXXXEU                                                                  |  | REV. A |                       |
| UNLESS OTHERWISE SPECIFIED |       | CUST DWG  |            | PROJECT CODE OTHER |                                                                |  |              | DWG No. GSB241XXXXEU                                                                  |  | REV. A |                       |

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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