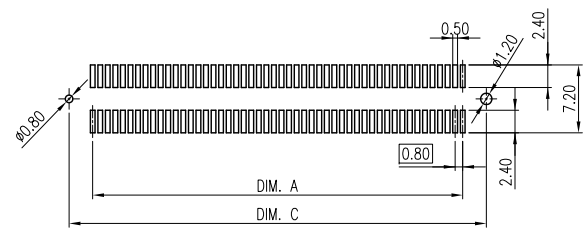
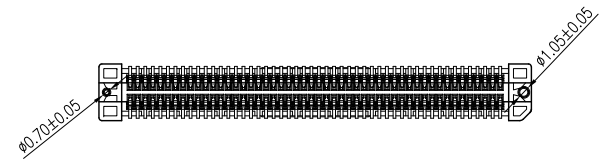
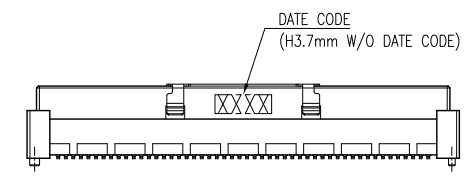
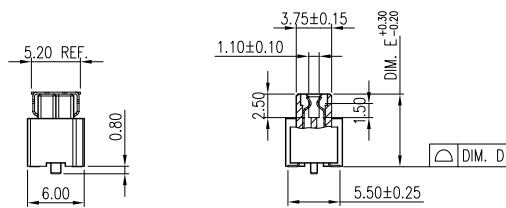
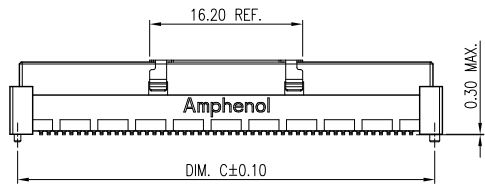
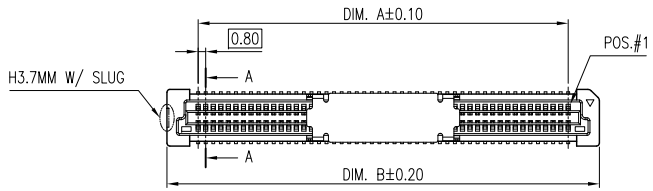
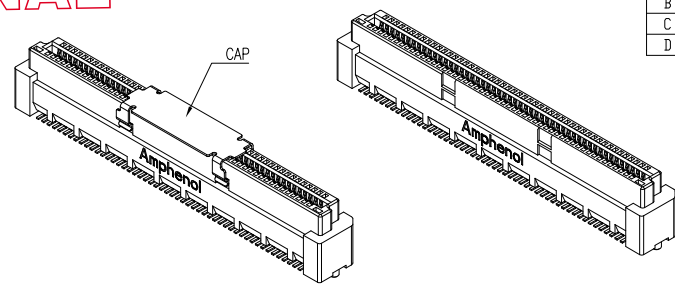


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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for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

**ORIGINAL**

| REVISIONS |          |                            |            |             |
|-----------|----------|----------------------------|------------|-------------|
| SYM       | ECN No.  | DESCRIPTION                | DATE       | BY          |
| A         | NE-16056 | RELEASE TO PRODUCTION      | 03/08/2016 | Sondra Sang |
| B         | NE-16063 | ADD SLUG HOLE & PAGE 2     | 03/17/2016 | Sondra Sang |
| C         | NE-16197 | CHANGED DATE CODE LOCATION | 08/25/2016 | Sondra Sang |
| D         | NE-16232 | ADD HOLES IN HOUSING       | 11/02/2016 | Sondra Sang |



RECOMMENDED PCB LAYOUT- TOP VIEW  
(GENERAL TOLERANCES: ±0.05)

PART NUMBER:  
G832MB 0 X XXX X X 2 X HR

STYLE OPTION  
1: STRAIGHT, LCP- BLACK  
3: STRAIGHT, LCP- NATURAL WHITE

NO OF POS.

CONN. HEIGHT (DIM. E)  
1: 3.70mm  
3: 5.70mm  
5: 7.70mm  
6: 11.70mm  
7: 15.70mm

PACKAGE OPTION  
1: TUBE PACKING, W/O CAP  
2: T&R PACKING, W/ CAP  
3: T&R PACKING, W/O CAP  
4: T&R PACKING, W/ MYLAR (JUST FOR 20~30 POS.)  
5: TUBE PACKING, W/ CAP

CONTACT FINISH  
0: GOLD FLASH  
1: 15μ" GOLD  
2: 30μ" GOLD  
3: 8μ" GOLD

DATE CODE  
X X X X  
DATE (1~7: SUNDAY~SATURDAY)  
WEEK (25: THE 25TH WEEK)  
YEAR (5: 2015)

| POS. | DIM. A | DIM. B | DIM. C | DIM. D    |
|------|--------|--------|--------|-----------|
| 200  | 79.20  | 85.80  | 84.20  | 0.13 MAX. |
| 180  | 71.20  | 77.80  | 76.20  |           |
| 160  | 63.20  | 69.80  | 68.20  |           |
| 140  | 55.20  | 61.80  | 60.20  | 0.10 MAX. |
| 120  | 47.20  | 53.80  | 52.20  |           |
| 100  | 39.20  | 45.80  | 44.20  |           |
| 80   | 31.20  | 37.80  | 36.20  |           |
| 64   | 24.80  | 31.40  | 29.80  |           |
| 60   | 23.20  | 29.80  | 28.20  |           |
| 40   | 15.20  | 21.80  | 20.20  |           |
| 20   | 7.20   | 13.80  | 12.20  |           |

- NOTES:
- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- OPTIONAL
  - CONTACT: COPPER ALLOY, 0.15mm THICKNESS, SELECTIVE GOLD PLATED ON CONTACT AREA, 100μ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
  - CAP: STAINLESS STEEL, 0.20mm THICKNESS
  - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

| TOLERANCE                                    | APPROVALS             | DATE                 | TITLE  | UNIT        | SIZE            | PART No.                     |
|--|-----------------------|----------------------|--|-------------|-----------------|------------------------------|
| X.<br>X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10 | DRAWN<br>Sondra Sang  | 11/2/2016            | BOARD TO BOARD CONN.<br>0.80mm PITCH<br>RECEPTACLE | mm          | A3              | G832MB 0X XXX XX2X HR        |
|  | CHECKED<br>Chenny Yeh | 11/2/2016            |  |             |                 |                              |
|  | APPROVED<br>Hank Hsu  | 11/2/2016            |  |             |                 |                              |
| ANGULAR ±1°                                  | DWG TYPE<br>CUST DWG  | PROJECT CODE<br>T572 |  | SCALE<br>NA | SHEET<br>1 OF 3 | DWG No.<br>G832MBOXXXXXX2XHR |
| UNLESS OTHERWISE SPECIFIED                   |                       |                      |  |             |                 | REV.<br>D                    |

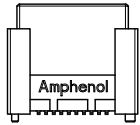
**Amphenol**<sup>®</sup>  
Amphenol Corporation  
Amphenol Taiwan Corporation

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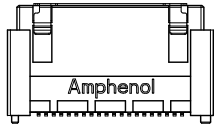
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

ORIGINAL

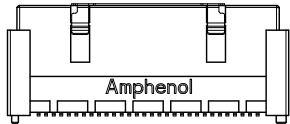
| REVISIONS |          |                            |            |             |
|-----------|----------|----------------------------|------------|-------------|
| SYM       | ECN No.  | DESCRIPTION                | DATE       | BY          |
| A         | NE-16056 | RELEASE TO PRODUCTION      | 03/08/2016 | Sondra Sang |
| B         | NE-16063 | ADD SLUG HOLE & PAGE 2     | 03/17/2016 | Sondra Sang |
| C         | NE-16197 | CHANGED DATE CODE LOCATION | 08/25/2016 | Sondra Sang |
| D         | NE-16232 | ADD HOLES IN HOUSING       | 11/02/2016 | Sondra Sang |



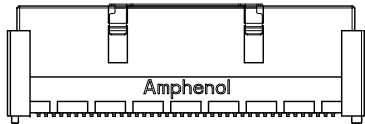
20PIN



40PIN



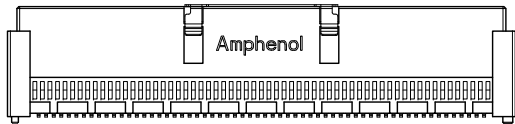
60PIN



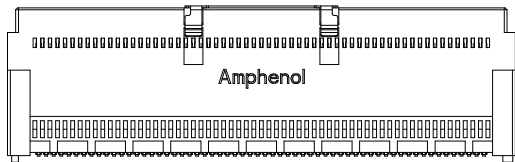
80PIN



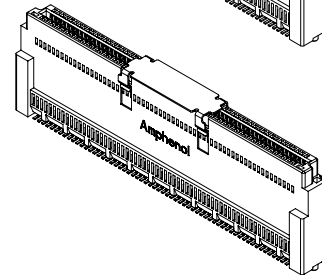
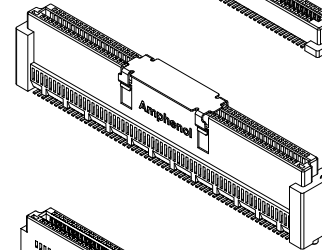
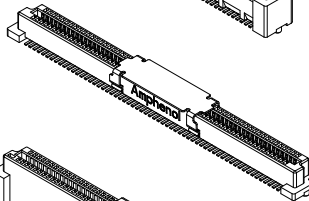
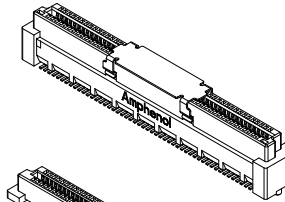
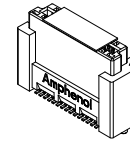
120PIN (H3.7mm)



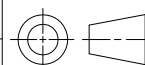
120PIN (H7.7mm & H11.7mm)



120PIN (ABOVE H11.7mm)



| TOLERANCE |       | APPROVALS                  |             | DATE      |          | TITLE  |        | Amphenol®   |                   |      |    |          |                       |
|-----------|-------|----------------------------|-------------|-----------|----------|--|--------|---|-------------------|------|----|----------|-----------------------|
| X.        |       | DRAWN                      | Sondra Sang | 11/2/2016 |          | BOARD TO BOARD CONN.<br>0.80mm PITCH<br>RECEPTACLE |        | Amphenol Corporation<br>Amphenol Taiwan Corporation |                   |      |    |          |                       |
| X.X       | ±0.30 | CHECKED                    | Chenny Yeh  | 11/2/2016 |          |  |        |   |                   |      |    |          |                       |
| X.XX      | ±0.20 | APPROVED                   | Hank Hsu    | 11/2/2016 |          |  |        |   |                   |      |    |          |                       |
| X.XXX     | ±0.10 | UNLESS OTHERWISE SPECIFIED |             | DWG TYPE  | CUST DWG | PROJECT CODE                                       | T572   | UNIT  | mm                | SIZE | A3 | PART No. | G832MB 0X XXX XX2X HR |
| ANGULAR   | ±1°   |                            |             | SCALE     | NA       | SHEET  | 2 OF 3 | DWG No.   | G832MBOXXXXXX2XHR | REV. | D  |          |                       |

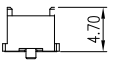


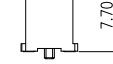
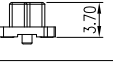
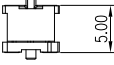
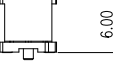
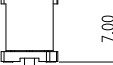
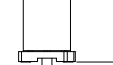
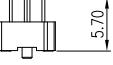
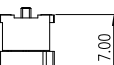
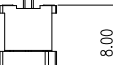
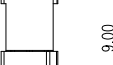
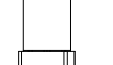

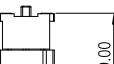
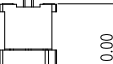
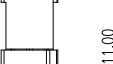

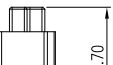
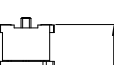
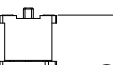


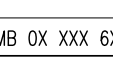

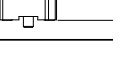




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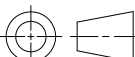
The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EC for RoHS compliant or per IEC 61249-2-21 for Halogen Free compliant.

ORIGINAL

| REVISIONS |          |                            |            |             |
|-----------|----------|----------------------------|------------|-------------|
| SYM       | ECN No.  | DESCRIPTION                | DATE       | BY          |
| A         | NE-16056 | RELEASE TO PRODUCTION      | 03/08/2016 | Sondra Sang |
| B         | NE-16063 | ADD SLUG HOLE & PAGE 2     | 03/17/2016 | Sondra Sang |
| C         | NE-16197 | CHANGED DATE CODE LOCATION | 08/25/2016 | Sondra Sang |
| D         | NE-16232 | ADD HOLES IN HOUSING       | 11/02/2016 | Sondra Sang |

| CONNECTOR STYLE<br>AND<br>MATING HEIGHT |  | PLUG  |   |   |   |
|---|--|---|---|---|---|
|   |  |    |    |    |    |
|   |  | G832MB 1X XXX 2X2X HR   | G832MB 1X XXX 3X2X HR   | G832MB 1X XXX 4X2X HR   | G832MB 1X XXX 5X2X HR   |
| RECEPTACLE                              | <br>G832MB 0X XXX 1X2X HR   |    |    |    |    |
|   | <br>G832MB 0X XXX 3X2X HR   |    |    |    |    |
|   | <br>G832MB 0X XXX 5X2X HR   |    |    |    |    |
|   | <br>G832MB 0X XXX 6X2X HR   |    |    |    |    |
|   | <br>G832MB 0X XXX 7X2X HR |  |  |  |  |



|             |       |                            |             |           |   |  |  |    |   |        |         |                   |
|-------------|-------|----------------------------|-------------|-----------|---|--|--|----|---|--------|---------|-------------------|
| TOLERANCE   |       | APPROVALS                  |             | DATE      | TITLE   |  | BOARD TO BOARD CONN.<br>0.80mm PITCH<br>RECEPTACLE |    | <b>Amphenol</b> <sup>®</sup><br>Amphenol Corporation<br>Amphenol Taiwan Corporation |        |         |                   |
| X.          |       | DRAWN                      | Sondra Sang | 11/2/2016 |  |  |  |    |   |        | UNIT    | mm                |
| X.X         | ±0.30 | CHECKED                    | Chenny Yeh  | 11/2/2016 |   |  | SCALE  | NA | SHEET   | 3 OF 3 | DWG No. | G832MBOXXXXXX2XHR |
| X.XX        | ±0.20 | APPROVED                   | Hank Hsu    | 11/2/2016 | PROJECT CODE  |  | T572   |    |   |        |         |                   |
| X.XXX       | ±0.10 | DWG TYPE                   |             | CUST DWG  |   |  |  |    |   |        |         |                   |
| ANGULAR ±1° |       | UNLESS OTHERWISE SPECIFIED |             |           |   |  |  |    |   |        |         |                   |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А