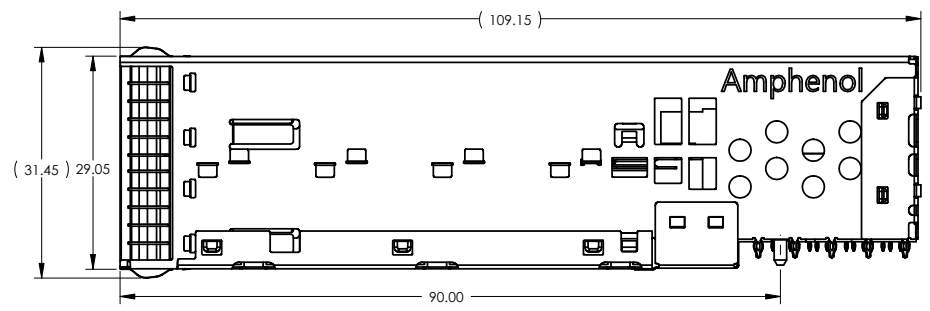
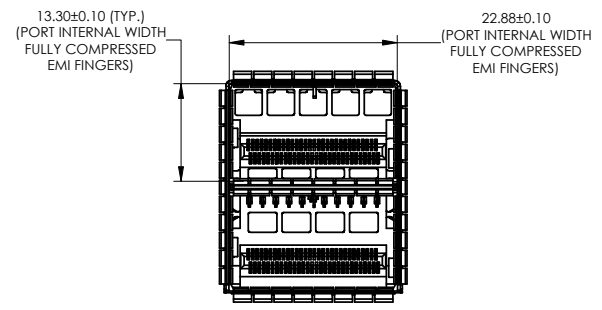
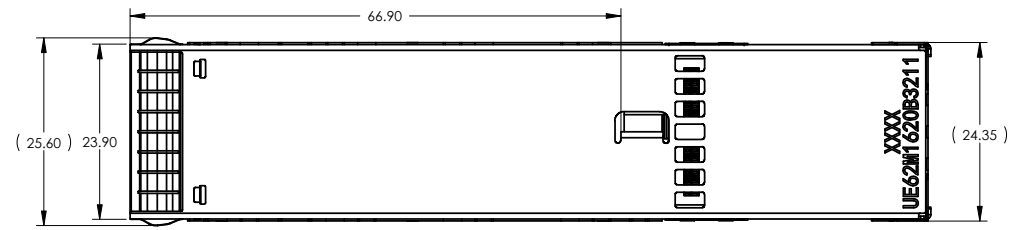
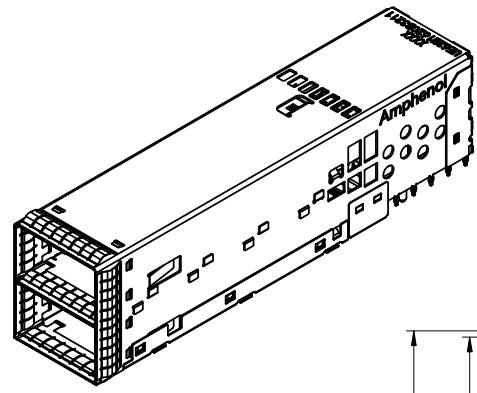


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| REVISIONS | | | | |
|-----------|-----|-------------|-----------|----------|
| REV. | ECN | DESCRIPTION | DATE | APPROVED |
| A | | PROPOSAL | APR 25,17 | J.SI |
| B | | UPDATED | APR 27,17 | J.SI |

NOTES:

- 1) MATERIAL:
 CAGE - PRESS FIT:
 COPPER ALLOY
 CONNECTOR - PRESS FIT:
 PLASTIC HOUSING:
 LCP, FLAMMABILITY RATING UL94-V0
 CHICKLETS:
 LEADFRAME:
 PHOSPHOR BRONZE
 OVERMOLDING:
 LCP
- 2) PLATING:
 CAGE:
 2.54 µm MIN. NICKEL.
 CHICKLETS LEADFRAME:
 1.27 µm MIN NICKEL OVERALL PLATING
 0.76 µm MIN GOLD ON MATING AREA
 1.20-3.80 µm MATTE TIN ON TERMINATIONS
- 3) PACKAGING: TRAY PACKAGING.
- 4) COMPLIES WITH OSFP MSA REV 1.0.
- 5) AMPHENOL PART NUMBER:
UE62-M1620-B3211



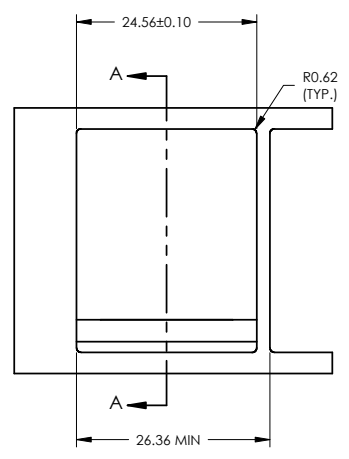
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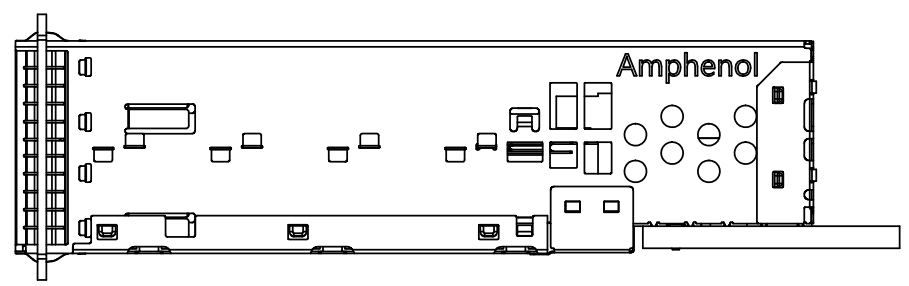
| | | | | | | | |
|--|--------|------------------|--|-----------|--|--|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: | | APPROVALS | | DATE | | Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com | |
| DECIMALS | ANGLES | DRAWN Mike. H | | APR 25,17 | | TITLE | |
| XX ± 0.25 | ± 0.5° | DESIGNED | | | | 2X1 OSFP COMBO | |
| X.XX ± 0.15 | | CHECKED Chigow.X | | APR 25,17 | | | |
| MATERIAL AND FINISH | | QA APPD | | | | | |
| SEE NOTE 1 | | E APPD | | | | SIZE DWG. NO. A3 P-UE62-M1620-B3211 REV. B | |
| REF. | | DWG APPD J.SI | | APR 25,17 | | SCALE PROJECT UE62 SHEET 1 OF 3 | |
| CODE IDENT. NO. 03554 | | | | | | | |

8 7 6 5 4 3 2 1

| REVISIONS | | | | |
|-----------|-----|-------------|-----------|----------|
| REV. | ECN | DESCRIPTION | DATE | APPROVED |
| A | | PROPOSAL | APR 25,17 | J.SI |
| B | | UPDATED | APR 27,17 | J.SI |



SECTION A-A
SCALE 1.5 : 1



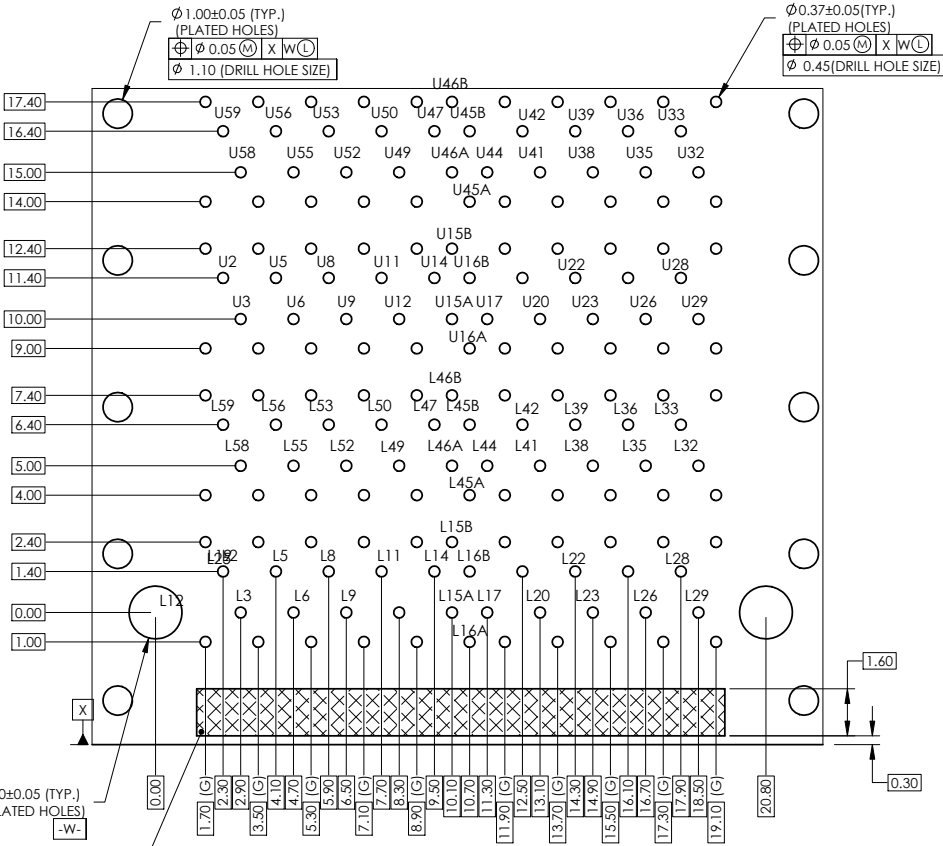
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| | | | | | |
|--|------------------|---------------------|--------------|--|--------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: | | APPROVALS | DATE | Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small> | |
| DECIMALS XX ± 0.25 X.XX ± 0.15 | ANGLES ± 0.5° | DRAWN Mike. H | APR 25,17 | TITLE | |
| MATERIAL AND FINISH SEE NOTE 1 | | DESIGNED | | 2X1 OSFP COMBO | |
| | | CHECKED Chigow.X | APR 25,17 | | |
| REF. | E APPD | QA APPD | | SIZE A3 | DWG. NO. P-UE62-M1620-B3211 |
| CODE IDENT. NO. 03554 | DWG APPD J.SI | APR 25,17 | SCALE 1:1 | PROJECT UE62 | REV. B |
| | | | | SHEET 2 OF 3 | |

NOTES:

- PIN ASSIGNMENT L=LOW PORT,U=UPPER PORT. SEE PINOUT TABLE FOR DETAILS.
- L/U15A/B, 16A/B, 45A/B AND 46A/B ARE POWER PINS. L15A/B AND L46A/B CONNECTED, L16 AND 45 CONNECTED. U15A/B AND U46A/B CONNECTED, U16 AND U45 CONNECTED.



DETAIL B
SCALE 6 : 1

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| REVISIONS | | | | |
|-----------|-----|-------------|-----------|----------|
| REV. | ECN | DESCRIPTION | DATE | APPROVED |
| A | | PROPOSAL | APR 25,17 | J.SI |
| B | | UPDATED | APR 27,17 | J.SI |

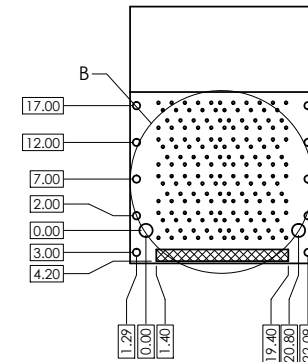
Top Side (viewed from top)

| | | |
|----|----------|--|
| 60 | GND | |
| 59 | TX1p | |
| 58 | TX1n | |
| 57 | GND | |
| 56 | TX3p | |
| 55 | TX3n | |
| 54 | GND | |
| 53 | TX5p | |
| 52 | TX5n | |
| 51 | GND | |
| 50 | TX7p | |
| 49 | TX7n | |
| 48 | GND | |
| 47 | SDA | |
| 46 | VCC | |
| 45 | VCC | |
| 44 | INT/RSTn | |
| 43 | GND | |
| 42 | RX8n | |
| 41 | RX8p | |
| 40 | GND | |
| 39 | RX6n | |
| 38 | RX6p | |
| 37 | GND | |
| 36 | RX4n | |
| 35 | RX4p | |
| 34 | GND | |
| 33 | RX2n | |
| 32 | RX2p | |
| 31 | GND | |

Bottom Side (viewed from bottom)

| | | |
|--|------------|----|
| | GND | 1 |
| | TX2p | 2 |
| | TX2n | 3 |
| | GND | 4 |
| | TX4p | 5 |
| | TX4n | 6 |
| | GND | 7 |
| | TX6p | 8 |
| | TX6n | 9 |
| | GND | 10 |
| | TX8p | 11 |
| | TX8n | 12 |
| | GND | 13 |
| | SCL | 14 |
| | VCC | 15 |
| | VCC | 16 |
| | LPWn/PRISn | 17 |
| | GND | 18 |
| | RX7n | 19 |
| | RX7p | 20 |
| | GND | 21 |
| | RX5n | 22 |
| | RX5p | 23 |
| | GND | 24 |
| | RX3n | 25 |
| | RX3p | 26 |
| | GND | 27 |
| | RX1n | 28 |
| | RX1p | 29 |
| | GND | 30 |

OSFP module pinout



| | | | | |
|---|------------------|-----------|--|-----------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 0.5° X.XX ± 0.15 | APPROVALS | DATE | Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com TITLE 2X1 OSFP COMBO | |
| | DRAWN Mike. H | APR 25,17 | | |
| | DESIGNED | | | |
| | CHECKED Chigow.X | APR 25,17 | | |
| MATERIAL AND FINISH | SEE NOTE 1 | GA APPD | | |
| REF. | E APPD | | SIZE A3 | DWG. NO. P-UE62-M1620-B3211 |
| CODE IDENT. NO. 03554 | DWG APPD J.SI | APR 25,17 | SCALE 1:1 | PROJECT UE62 |
| | | | SHEET 3 OF 3 | REV. B |

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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