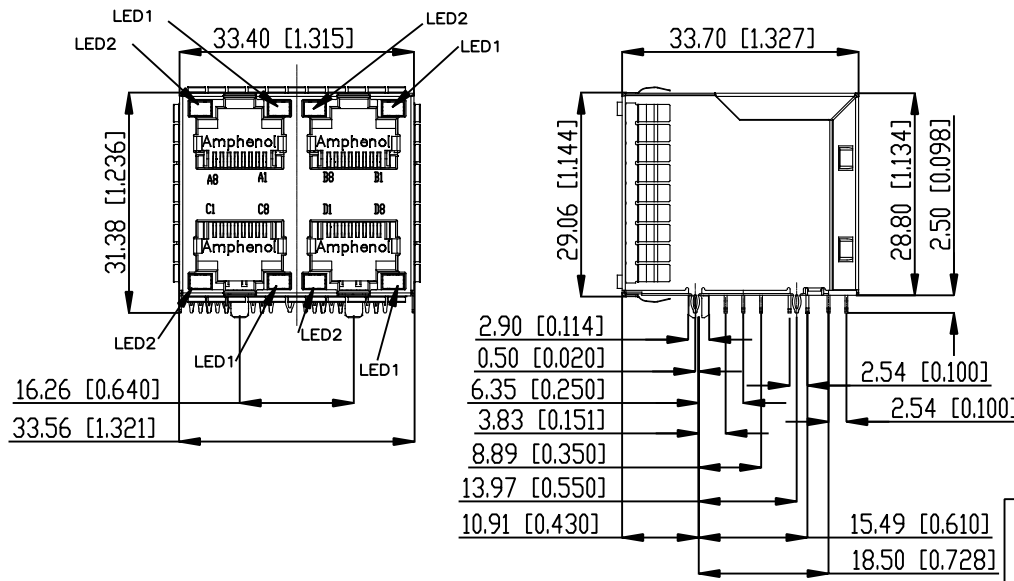


| REVISIONS | | | |
|-----------|---------------------------|-------------|--------|
| REV | DESCRIPTION, ECN, EAR NO. | DATE | APP'D |
| A | PROPOSAL | APR.14/2017 | L.CHAN |
| B | ADD THE LED SCHEMATIC | NOV.20/2017 | L.CHAN |

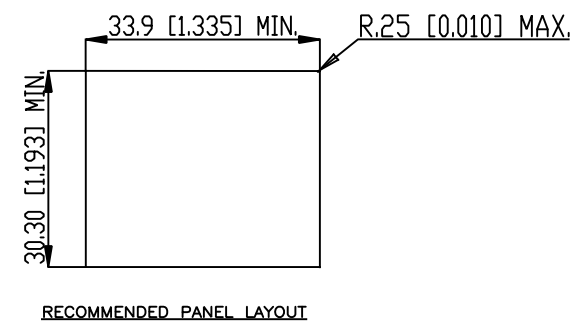
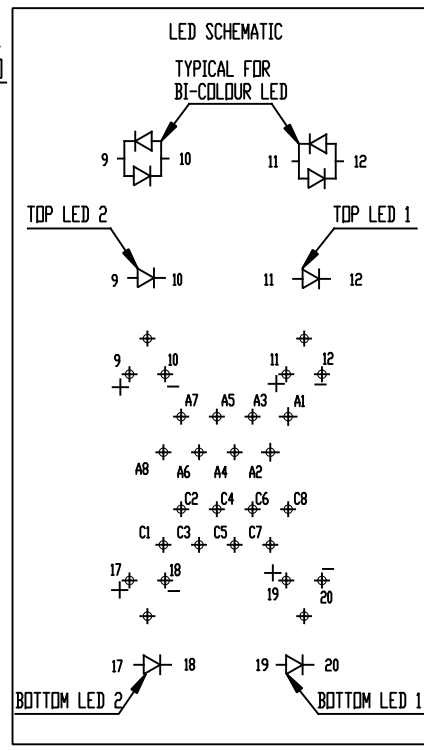
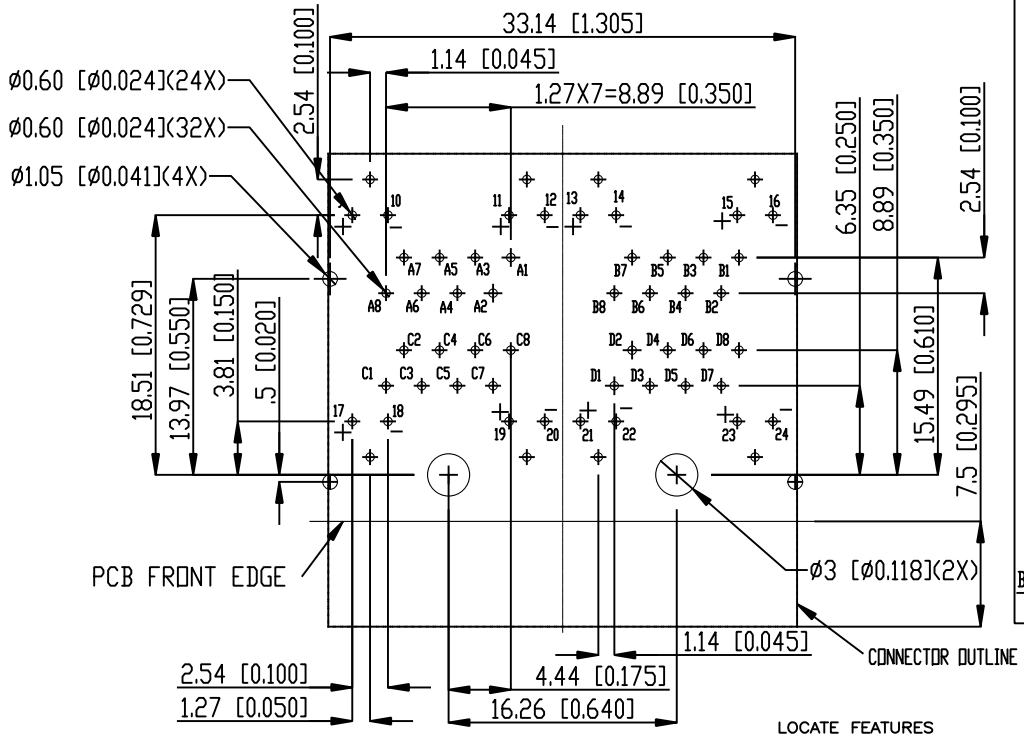


- NOTES:**
- MATERIALS:**
- CONTACTS: PHOSPHOR BRONZE, SELECTIVELY GOLD PLATING FOR MATING AREAS, SEE AMPHENOL PART NUMBER FOR DETAILS 50u" MIN. NICKEL OVERALL.
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC. COLOR BLACK, FLAMMABILITY RATING UL 94V-0
 - SHIELD: STAINLESS STEEL, WITH TIN DIPPED PCB TAILS
 - PCB: FR-4.

- MECHANICAL:**
- INSERTION FORCE OF PRESS FIT PCB SEATING 5260N MAX.
 - WITHDRAWAL FORCE OF PRESS FIT PCB SEATING 490N MIN.

- ELECTRICAL:**
- VOLTAGE RATING: 125 VAC.
 - CURRENT RATING: 1.25 AMP.
 - INSULATING RESISTANCE: 500 MEGOHMS MINIMUM.
 - DIELECTRIC STRENGTH: 1000 VAC 60Hz, 1 MINIMUM.
 - CATEGORY 5e CHARACTERISTIC:

| FREQUENCY | NEAR-END CROSSTALK | RETURN LOSS | INSERTION LOSS |
|-----------|--------------------|-------------|----------------|
| MHz | dB, MIN. | dB, MIN. | dB, MAX. |
| 1.0 | 65 | 30 | 0.1 |
| 4.0 | 65 | 30 | 0.1 |
| 8.0 | 64.9 | 30 | 0.1 |
| 10.0 | 63 | 30 | 0.1 |
| 16.0 | 58.9 | 30 | 0.2 |
| 20.0 | 57 | 30 | 0.2 |
| 25.0 | 55 | 30 | 0.2 |
| 31.25 | 53.1 | 30 | 0.2 |
| 62.5 | 47.1 | 24.1 | 0.3 |
| 100.0 | 43 | 20 | 0.4 |



| | | |
|----------------------------|------------------------|----------------------|
| UNLESS SPECIFIED OTHERWISE | DRAWN JACK.GUO | APR14/17 |
| PRIMARY UNITS MILLIMETERS | CHECKED | |
| SECONDARY | M.E. APP'D | |
| REFERENCE IN PARENTHESES | Q.A. APP'D | |
| | ENG APP'D L.CHAN | APR14/17 |
| | ENG. REL. NO. | |
| 1 DECIMAL PLACE ±0.38 | REF. | |
| 2 DECIMAL PLACES ±0.25 | THIRD ANGLE PROJECTION | DO NOT SCALE DRAWING |
| 3 DECIMAL PLACES | | |
| ANGULAR DEGREES | | |

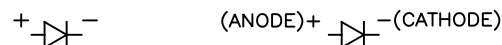
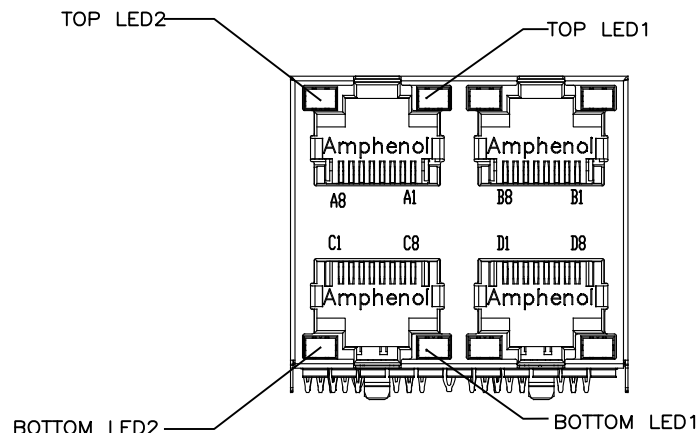
Amphenol Canada Corp.
www.amphenolcanada.com

STACKABLE MODULAR JACK, 2X2 PORT, CAT5e
 8 POSITION, 8 CONTACTS, WITH LED, PRESS-FIT
 SHIELD WITH EMI SPRINGS - RoHS COMPLIANT

DWG NO. P-RJSGE-488-7XX1

CODE ID NO. 03945 DWG SIZE SCALE SHEET 1 OF 3

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TYPICAL FOR SINGLE & MULTI-PORT

AMPHENOL PART NUMBER: R J S G E 4 8 8 7 X X 1

SHELL OPTION
6: SHIELD WITHOUT EMI SPRING
7: SHIELD WITH ALL EMI SPRING

LED OPTION (SEE TABLE 3)

GOLD PLATING OPTION
1: GOLD FLASH
2: 15u" MIN. GOLD PLATING
3: 30u" MIN. GOLD PLATING
4: 50u" MIN. GOLD PLATING

TABLE 3

PART NUMBER R J S G E 4 8 8 7 X X 1

LED COLOR CODE

| CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) | CODE | LED 2 (LEFT) | LED 1 (RIGHT) |
|------|--------------|---------------|------|--------------|---------------|------|--------------|---------------|
| 0 | BLOCKED | BLOCKED | 9 | GREEN | BLOCKED | J | BiC RD/GR | YELLOW |
| 1 | YELLOW | GREEN | A | BiC GR/YE | BiC GR/YE | K | YELLOW | BiC GR/OR |
| 2 | BLOCKED | GREEN | B | BiC RD/GR | BiC RD/GR | L | BiC GR/YE | RED |
| 3 | YELLOW | BLOCKED | C | BiC RD/GR | BiC GR/YE | M | RED | YELLOW |
| 4 | GREEN | YELLOW | D | GREEN | BiC GR/YE | P | GREEN | BiC RD/GR |
| 5 | GREEN | GREEN | E | YELLOW | BiC GR/YE | R | BiC GR/OR | GREEN |
| 6 | YELLOW | YELLOW | F | BiC GR/YE | YELLOW | T | RED | RED |
| 7 | RED | GREEN | G | BiC GR/OR | BiC GR/OR | V | BiC RD/GR | GREEN |
| 8 | GREEN | RED | H | BiC GR/YE | GREEN | W | | |

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LED SPECIFICATIONS:
FORWARD VOLTAGE: 2.1 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MIN.
LUMINOUS INTENSITY: 0.6 mCd MIN.
(AT If=2mA)
STORAGE TEMPERATURE: -40° TO 85° C
PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

LEGEND
BiC=BI-COLOR LED
LOWC=LOW CURRENT LED
YE=YELLOW
GR=GREEN
RD=RED
OR=ORANGE

PRIMARY COLOR FOR BI-COLOR LEDS IN STANDARD ANODE/CATHODE CONFIGURATION IS:
RED-GREEN= RED
RED-YELLOW= RED
GREEN-YELLOW= GREEN
GREEN-ORANGE= GREEN

NOTE:
THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.

| | | |
|----------------------------|------------------------|----------------------|
| UNLESS SPECIFIED OTHERWISE | DRAWN JACK.GUO | APR.14/17 |
| PRIMARY UNITS MILLIMETERS | CHECKED | |
| SECONDARY | M.E. APP'D | |
| REFERENCE IN PARENTHESES | Q.A. APP'D | |
| 1 DECIMAL PLACE ±0.38 | DWG APP'D L.CHAN | APR.14/17 |
| 2 DECIMAL PLACES ±0.25 | ENG. REL. NO. | |
| 3 DECIMAL PLACES | REF. | |
| ANGULAR DEGREES | THIRD ANGLE PROJECTION | DO NOT SCALE DRAWING |

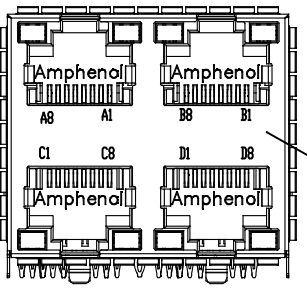
Amphenol Canada Corp.
www.amphenolcanada.com

STACKABLE MODULAR JACK, 2X2 PORT, CAT5e 8 POSITION, 8 CONTACTS, WITH LED, PRESS FIT SHIELD WITH EMI SPRING—RoHS COMPLIANT

DWG NO. P-RJSGE-488-7XX1 REV B

CODE ID NO. 03945 DWG SIZE SCALE SHEET 2 OF 3

| REVISIONS | | | |
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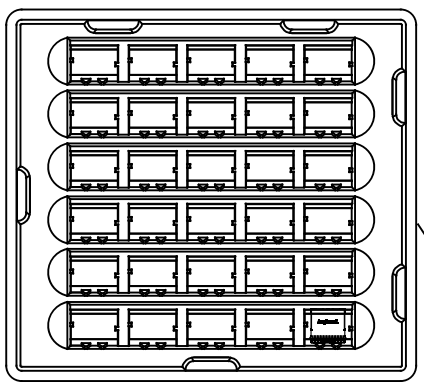


CONNECTOR

PUT 4 TRAYS INTO CARTON

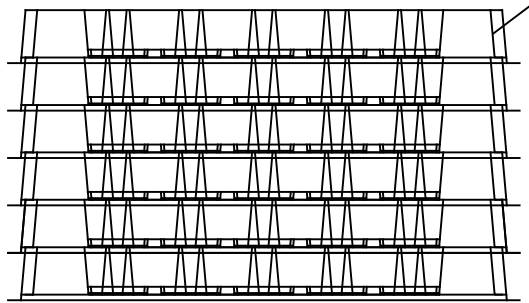


CONNECTOR IS PLACED INTO TRAYS WITH PRESSFIT TAILS DOWN



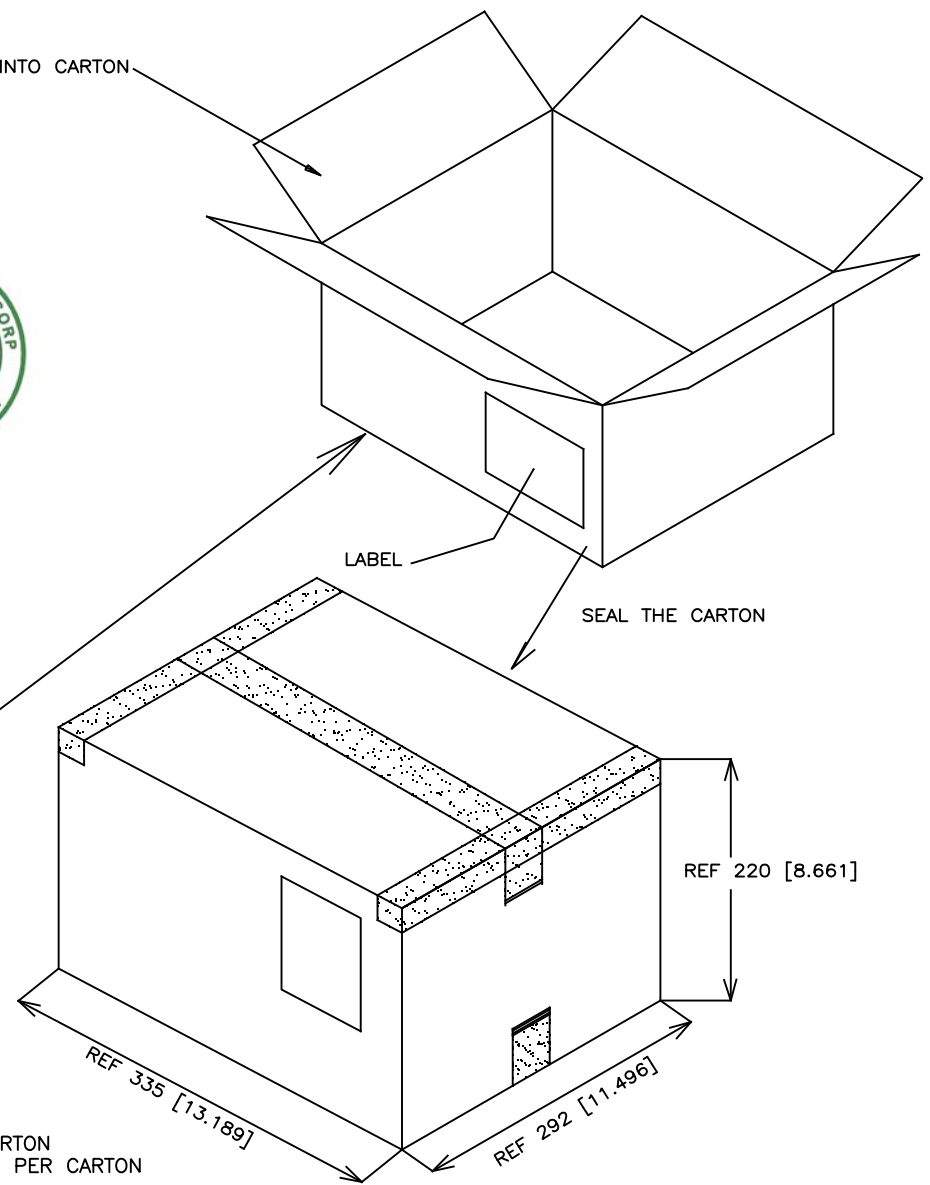
30PCS CONNECTOR PER TRAY

STACK FOUR TRAYS TOGETHER



NOTES:

- PACAKING QUANTITY
- 1. 30PCS PER TRAY
- 2. 6 PCS TRAYS PER CARTON
- 180 PCS CONNECTORS PER CARTON



| | | | |
|----------------------------|------------------------|----------|-----------|
| UNLESS SPECIFIED OTHERWISE | DRAWN | JUSTIN.F | APR.14/17 |
| PRIMARY UNITS MILLIMETERS | CHECKED | | |
| SECONDARY | M.E. APP'D | | |
| REFERENCE IN PARENTHESES | Q.A. APP'D | | |
| | DWG APP'D | L.CHAN | APR.14/17 |
| | ENG. REL. NO. | | |
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| ANGULAR DEGREES | | | |

| | | | |
|---|------------------|------------------------|--------------|
| Amphenol Canada Corp. | | www.amphenolcanada.com | |
| STACKABLE MODULAR JACK, 2X2 PORT, CAT5e | | | |
| 8 POSITION, 8 CONTACTS, WITH LED, PRESS FIT SHIELD WITH EMI SPRING-RoHS COMPLIANT | | | |
| DWG NO. | P-RJSGE-488-7XX1 | | REV B |
| CODE ID NO. 03945 | DWG SIZE | SCALE | SHEET 3 OF 3 |

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.