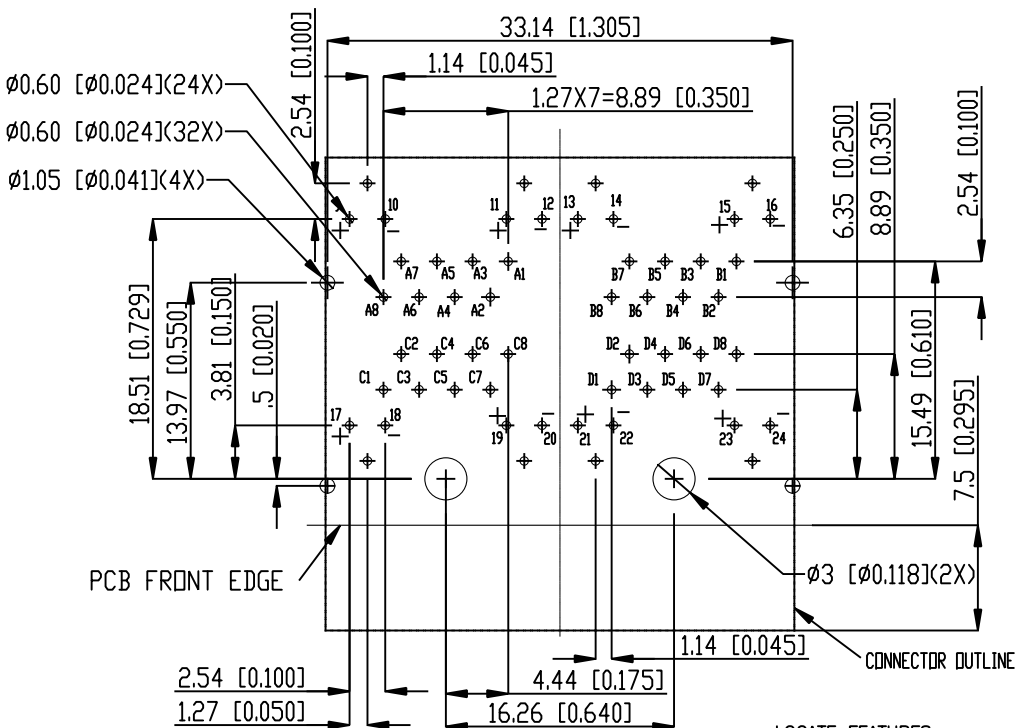
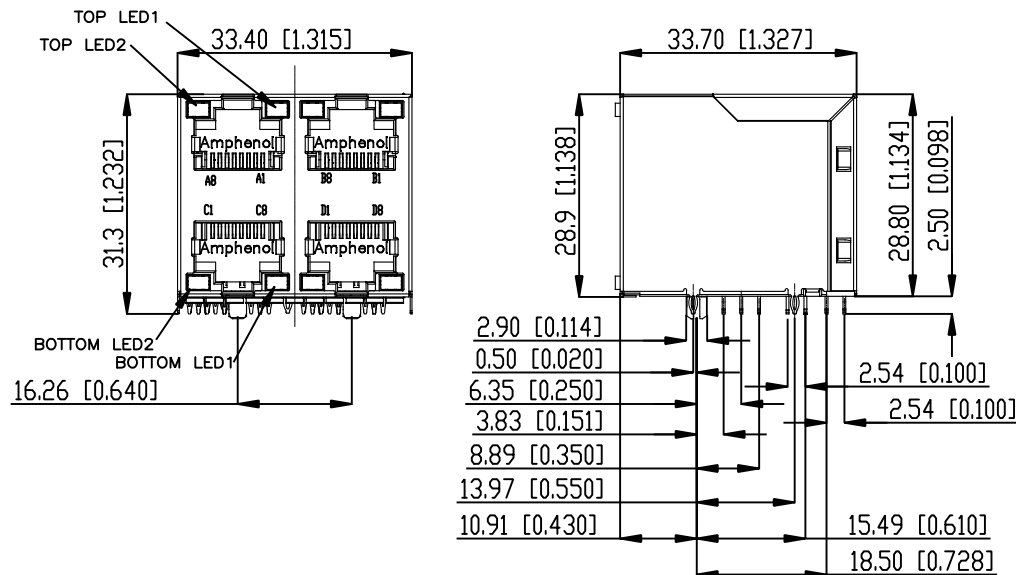




RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE OF BOARD
TOLERANCE: ± 0.05 [0.002]

LOCATE FEATURES
◆ $\phi 0.13$
POSITION DIMENSIONS
ARE BASIC

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



NOTES:

MATERIALS:

- CONTACTS: PHOSPHOR BRONZE, SELECTIVELY GOLD PLATING FOR MATING AREAS, SEE AMPHENOL PART NUMBER FOR DETAILS 50u" MIN. NICKEL OVERALL.
- HOUSING: 100u" MIN. MATTE TIN OR GOLD FLASH ON TAILS. HIGH TEMPERATURE THERMOPLASTIC. COLOR BLACK, FLAMMABILITY RATING UL 94V-0
- SHIELD: STAINLESS STEEL, WITH TIN DIPPED PCB TAILS
- PCB: FR-4.

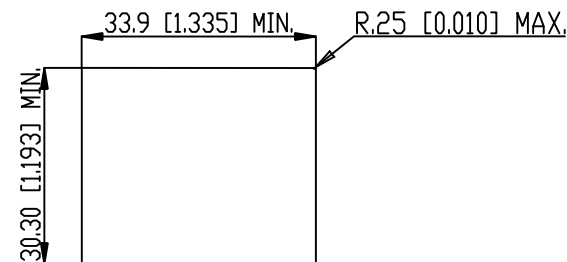
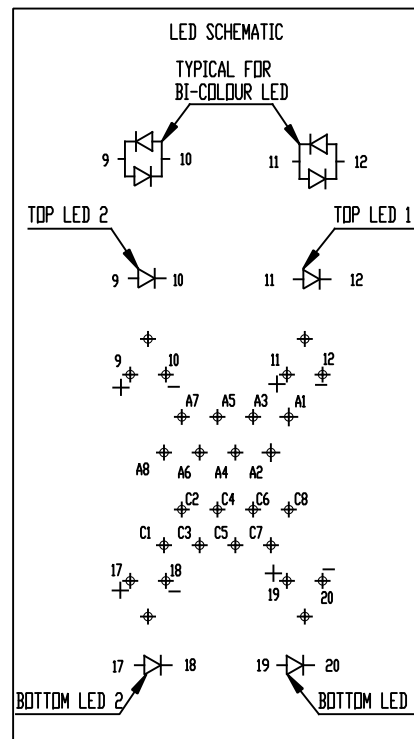
MECHANICAL:

- 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



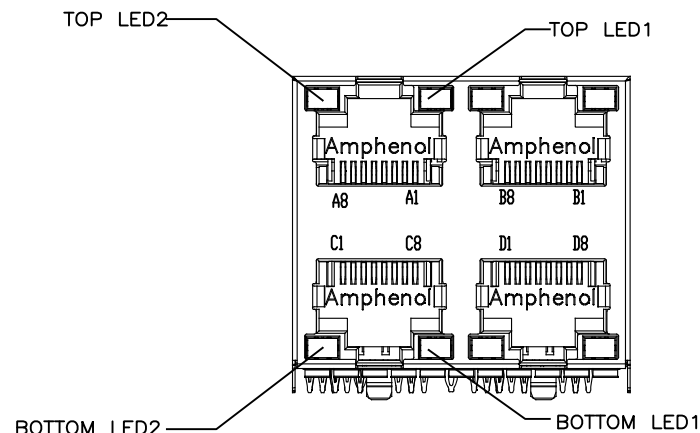
RECOMMENDED PANEL LAYOUT

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

Amphenol Canada Corp.
www.amphenolcanada.com

STACKABLE MODULAR JACK,
2x2 PORT, CAT5e, 8 POSITON, 8 CONTACTS
WITH LED, PRESS FIT, SHIELD
WITHOUT EMI SPRINGS-RoHS COMPLIANT

DWG NO.	P-RJSGE-488-6XX1	REV B
CODE ID NO. 03945	DWG SIZE	SCALE
		SHEET 1 OF 3



TYPICAL FOR SINGLE & MULTI-PORT

AMPHENOL PART NUMBER: R J S G E 4 8 8 6 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 6 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		

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

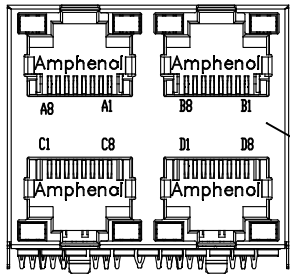
NOTE:

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 POSITON, 8 CONTACTS, WITH LED, PRESS FIT, SHIELD WITHOUT EMI SPRINGS-RoHS COMPLIANT			
DWG NO. P-RJSGE-488-6XX1			REV B
CODE ID NO. 03945	DWG SIZE	SCALE	SHEET 2 OF 3

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

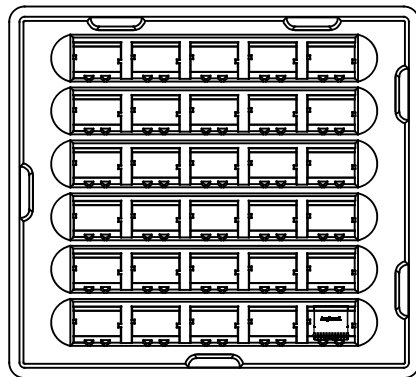


CONNECTOR

PUT 4 TRAYS INTO CARTON

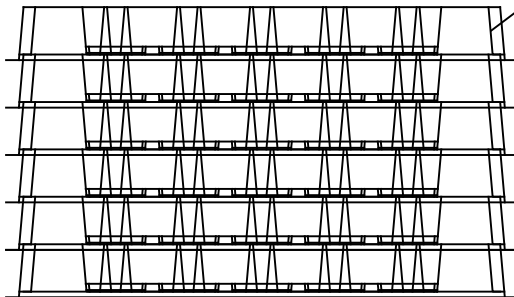


CONNECTOR IS PLACED INTO TRAYS WITH PRESSFIT TAILS DOWN



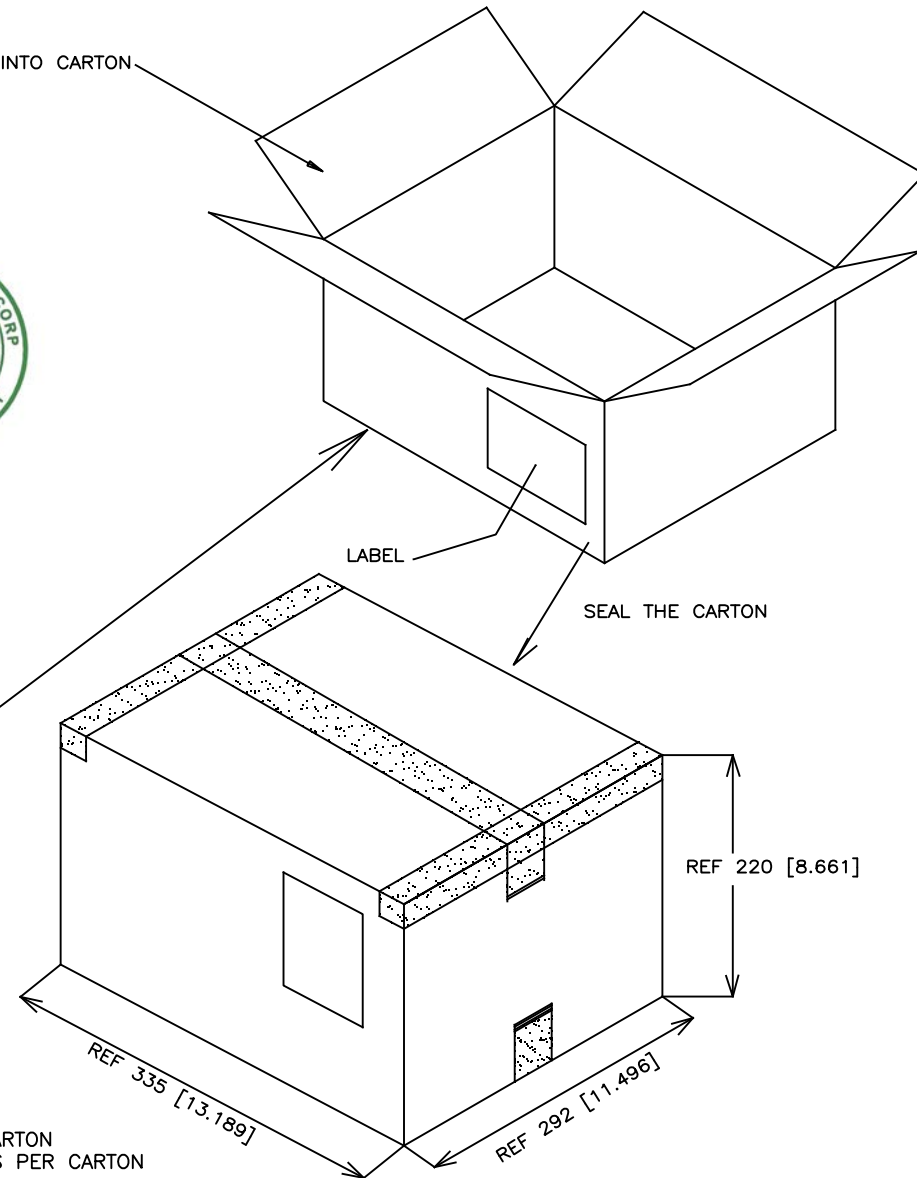
30PCS CONNECTOR PER TRAY

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		
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		

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DWG NO.	P-RJSGE-488-6XX1		REV B
CODE ID NO. 03945	DWG SIZE	SCALE	SHEET 3 OF 3

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

Офис по работе с юридическими лицами:

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Телефон: +7 495 668-12-70 (многоканальный)

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