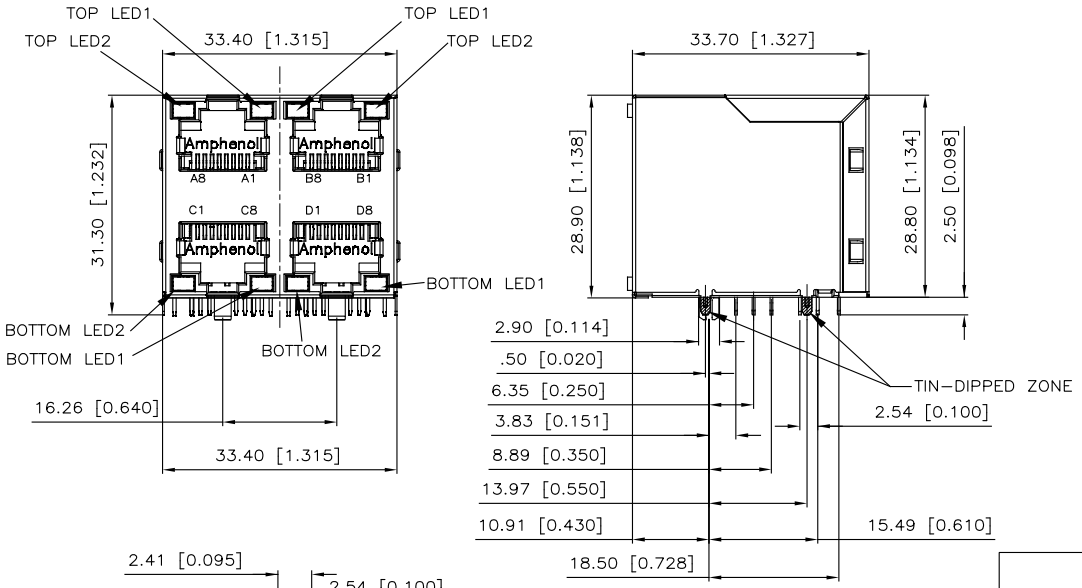
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JUN6/19	A.G
B	CHANGE LED TO TWO PINS	DEC19/19	A.G



NOTES:

MATERIALS:

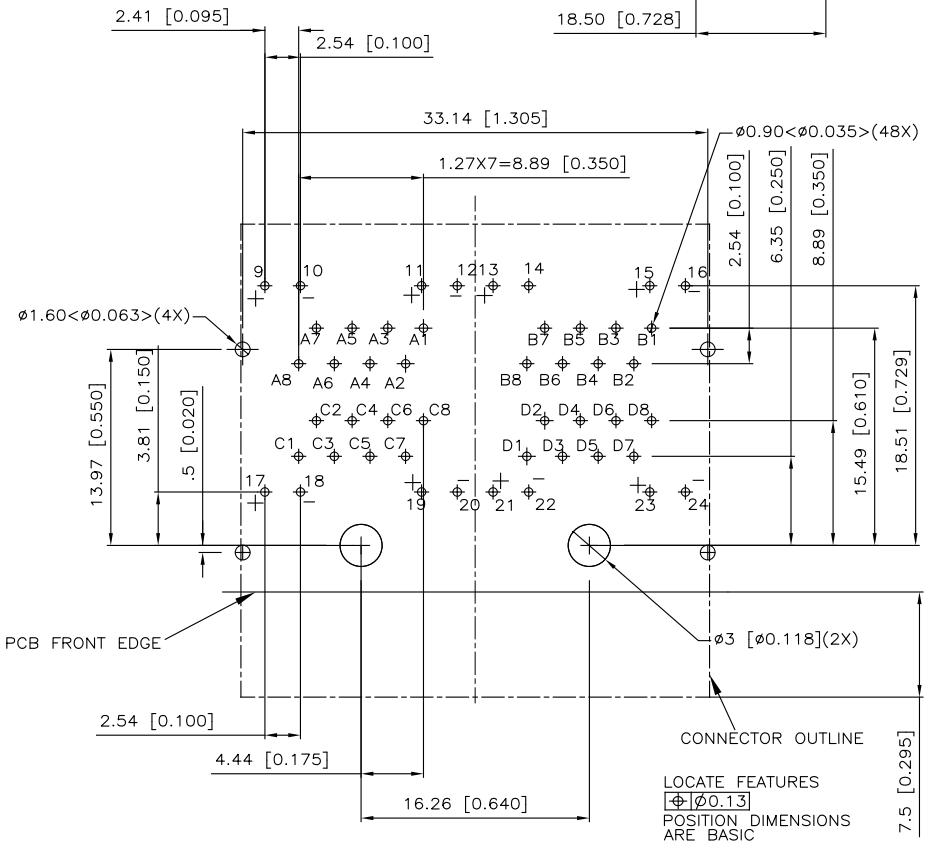
1. CONTACTS: PHOSPHOR BRONZE, SELECTIVE GOLD PLATING FOR MATING AREAS, SEE AMPHENOL PART NUMBER FOR DETAILS. 50u" MIN. NICKEL OVERALL. 100u" MIN. MATTE TIN OR GOLD FLASH ON TAILS.
2. HOUSING: HIGH TEMPERATURE THERMOPLASTIC. COLOR BLACK, FLAMMABILITY RATING UL 94V-0
3. SHIELD: STAINLESS STEEL, WITH TIN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

ELECTRICAL:

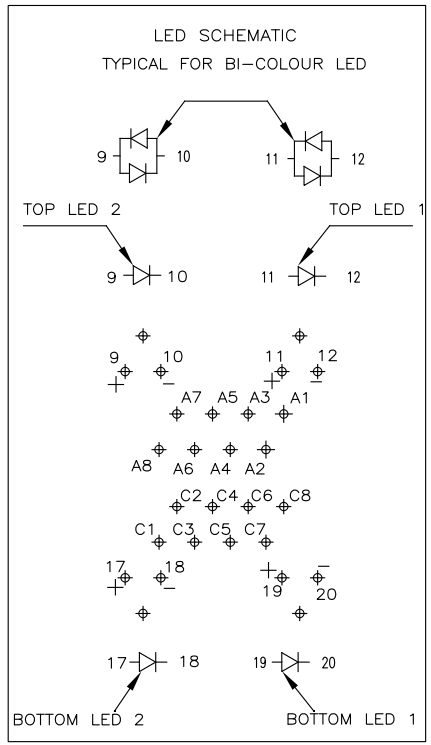
1. VOLTAGE RATING: 125 VAC.
2. CURRENT RATING: 1.25 AMPS PER CONTACT.
3. INSULATING RESISTANCE: 500 MEGOHMS MINIMUM.
4. DIELECTRIC STRENGTH: 1000 VAC 60Hz, 1 MINIMUM.
5. CATEGORY 5e CHARACTERISTIC:

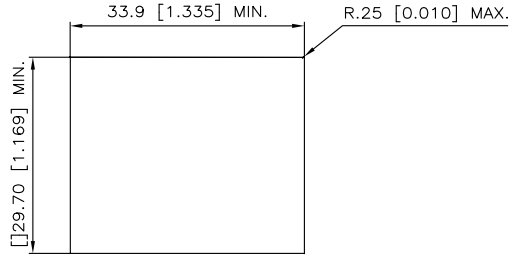
FREQUENCY	NEAR-END CROSSTALK	RETURN LOSS	INSERTION LOSS
MHz	dB, MIN.	dB, MIN.	dB, MAX.
1.0	65	30	0.1
4.0	65	30	0.1
8.0	64.9	30	0.1
10.0	63	30	0.1
16.0	58.9	30	0.2
20.0	57	30	0.2
25.0	55	30	0.2
31.25	53.1	30	0.2
62.5	47.1	24.1	0.3
100.0	43	20	0.4

RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE 260°C FOR 5 SECONDS MAXIMUM.



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE OF BOARD
TOLERANCE: +/-0.05[.002]





RECOMMENDED PANEL LAYOUT

UNLESS SPECIFIED OTHERWISE	DRAWN	JAMISON.C	JUN6/19
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	JUN6/19
SECONDARY INCHS	M.E. APP'D	CARE.Z	JUN6/19
REFERENCE IN PARENTHESES	Q.A. APP'D		
1 DECIMAL PLACE ±0.38 2 DECIMAL PLACES ±0.25 3 DECIMAL PLACES ANGULAR DEGREES	DWG APP'D	A.GREEN	JUN6/19
	ENG. REL. NO.		
	REF.		
THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		

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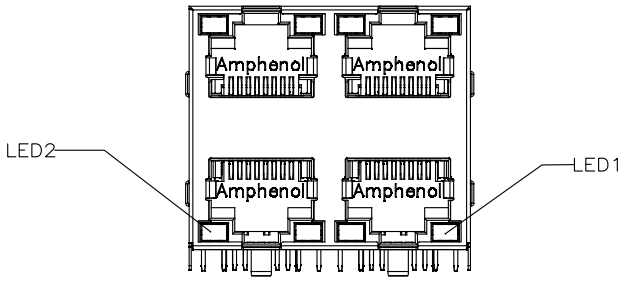
STACKABLE MODULAR JACK, 2X2 PORT, CAT5e, 8 POSITON, 8 CONTACTS, WITH LEDs, SHIELDED WITHOUT EMI SPRINGS, TRAY PACKING-RoHS COMPLIANT

DWG NO. P-RJE4W-488-6XX1 REV B

CODE ID NO. 03554 | DWG SIZE | SCALE | SHEET 1 OF 3

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JUN6/19	A.G
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+ — (ANODE)+ —(CATHODE)

TYPICAL FOR SINGLE & MULTI-PORT

AMPHENOL PART NUMBER: R J E 4 W 4 8 8 6 X X 1

- 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

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.

TABLE 2

PART NUMBER R J E 4 W 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	———	

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UNLESS SPECIFIED OTHERWISE	DRAWN	JAMISON.C	JUN6/19
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	JUN6/19
SECONDARY INCHS	M.E. APP'D	CARE.Z	JUN6/19
REFERENCE IN PARENTHESES	Q.A. APP'D		
1 DECIMAL PLACE ±0.38	DWG APP'D	A.GREEN	JUN6/19
2 DECIMAL PLACES ±0.25	ENG. REL. NO.		
3 DECIMAL PLACES	REF.		
ANGULAR DEGREES	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	

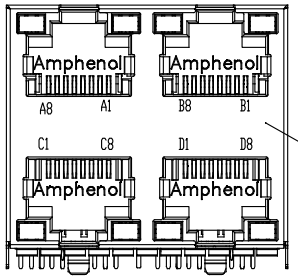
Amphenol Canada Corp.
Commercial Products

STACKABLE MODULAR JACK, 2X2 PORT, CAT5e, 8 POSITON, 8 CONTACTS, WITH LEDs, SHIELDED WITHOUT EMI SPRINGS, TRAY PACKING-RoHS COMPLIANT

DWG NO. P-RJE4W-488-6XX1 REV B

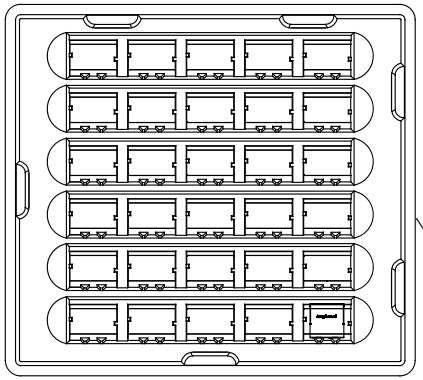
CODE ID NO. 03554 | DWG SIZE | SCALE | SHEET 2 OF 3

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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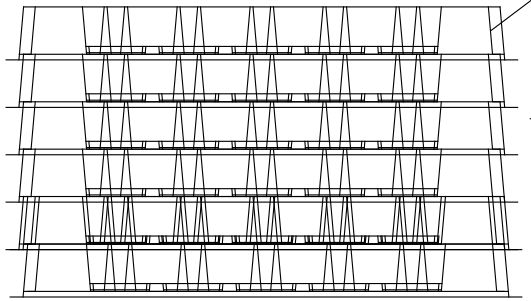
CONNECTOR

CONNECTOR IS PLACED INTO TRAYS WITH PRESSFIT TAILS DOWN

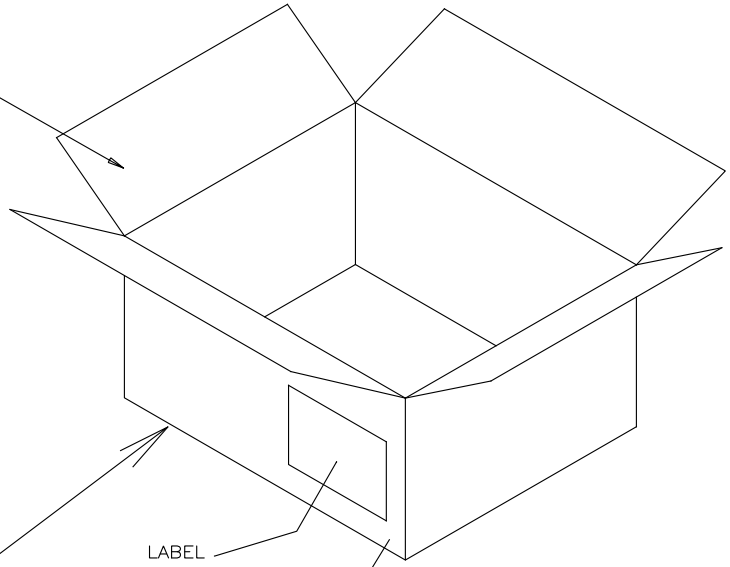


30PCS CONNECTOR PER TRAY

STACK FOUR TRAYS TOGETHER

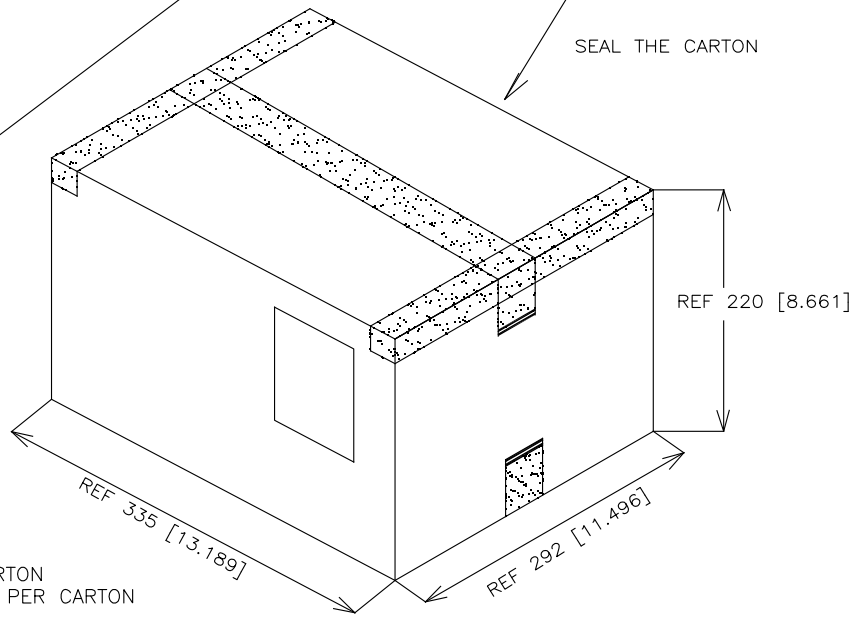


PUT 6 TRAYS INTO CARTON



LABEL

SEAL THE CARTON



NOTES:

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

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PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	JUN6/19
SECONDARY INCHS	M.E. APP'D	CARE.Z	JUN6/19
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DWG NO. P–RJE4W–488–6XX1 REV B

CODE ID NO. 03554 | DWG SIZE | SCALE | SHEET 3 OF 3

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