

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	APR.14/2017	L.CHAN
B	UPDATE PACKAGE INFORMATION	NOV.20/2017	L.CHAN
C	UPDATE RECOMMEND PAD DIMENSION	AUG20/19	L.CHAN

NOTES:

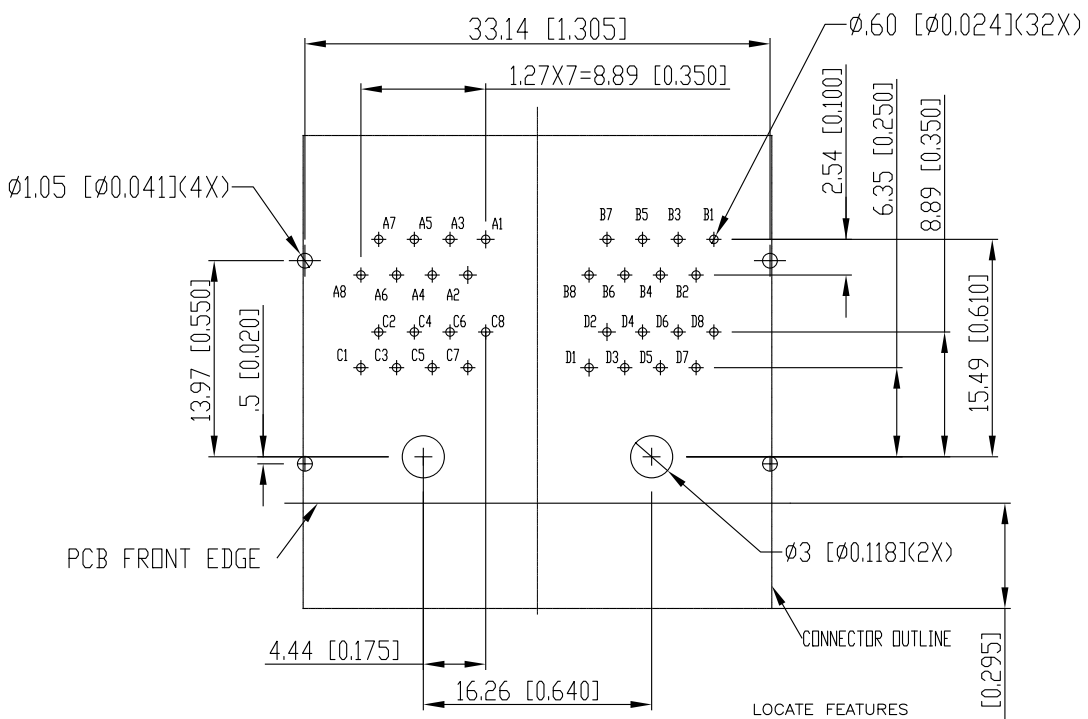
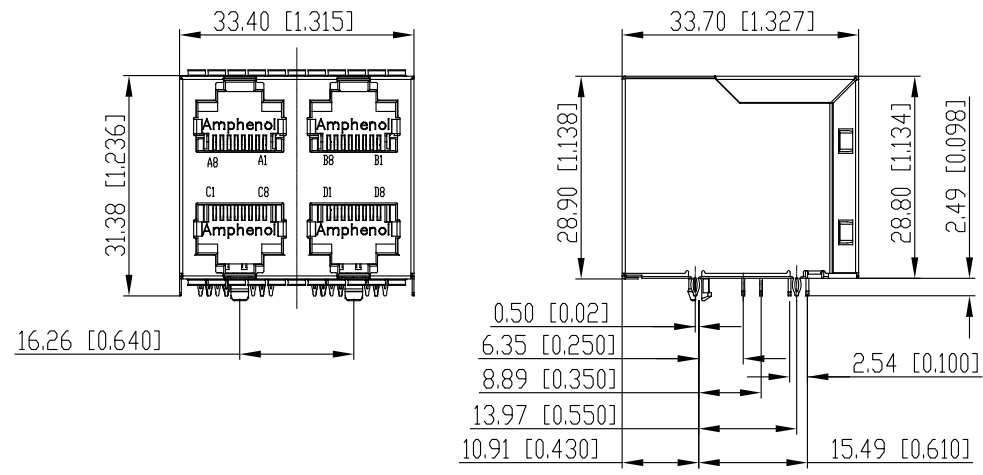
MATERIALS:

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

ELECTRICAL:

- VOLTAGE RATING: 125 VAC.
- CURRENT RATING: 1.25 AMPS PER CONTACT.
- 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 P.C.B LAYOUT
COMPONENT SIDE OF BOARD
TOLERANCE: +/-0.05[.002]

LOCATE FEATURES
⊕ [0.13]
POSITION DIMENSIONS
ARE BASIC

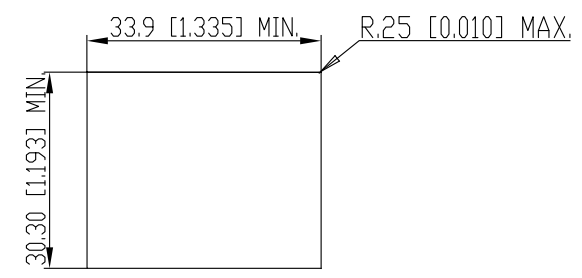
AMPHENOL PART NUMBER: R J S G E 4 8 8 6 X 0 1

SHELL OPTION

- 6: SHIELD WITHOUT EMI SPRING
- 7: SHIELD WITH ALL EMI SPRING

GOLD PLATING OPTION

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



RECOMMENDED PANEL LAYOUT

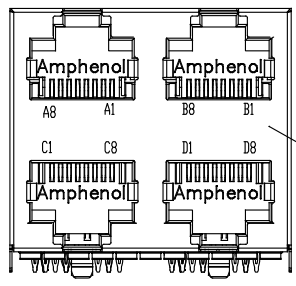


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UNLESS SPECIFIED OTHERWISE	DRAWN JACK.GUO	APR14/17
PRIMARY UNITS MILLIMETERS	CHECKED	
SECONDARY	M.E. APP'D	
REFERENCE IN PARENTHESES	Q.A. APP'D	
	DWG APP'D L.CHAN	APR14/17
	ENG. REL. NO.	
	REF.	
1 DECIMAL PLACE ±0.38	THIRD ANGLE PROJECTION	DO NOT SCALE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

Amphenol Canada Corp. Commercial Products		
STACKABLE MODULAR JACK, 2X2 PORT, CAT5e PRESS-FIT, 8 POSITION, 8 CONTACTS, WITHOUT LED, SHIELD WITHOUT EMI SPRINGS—RoHS COMPLIANT		
DWG NO.	P-RJSGE-488-6X01	REV A
CODE ID NO. 03945	DWG SIZE	SCALE
		SHEET 1 OF 2

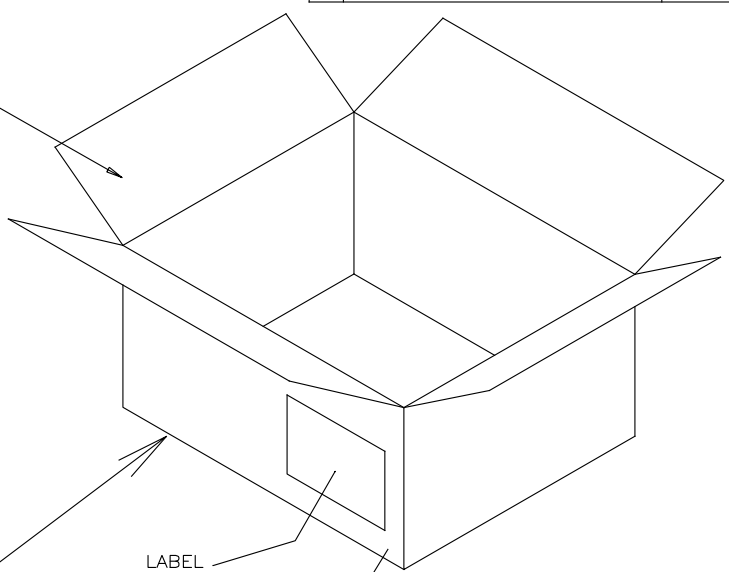
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CONNECTOR

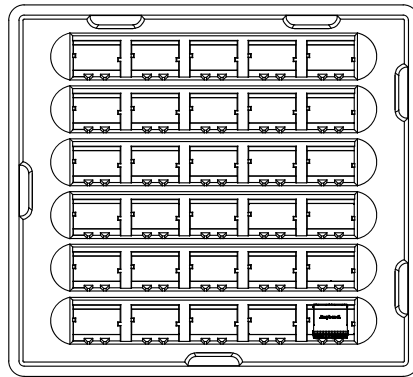
PUT 6 TRAYS INTO CARTON

CONNECTOR IS PLACED INTO TRAYS WITH PRESSFIT TAILS DOWN



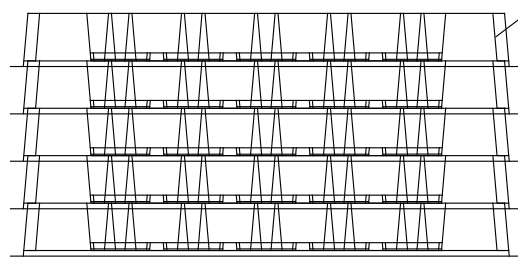
LABEL

SEAL THE CARTON



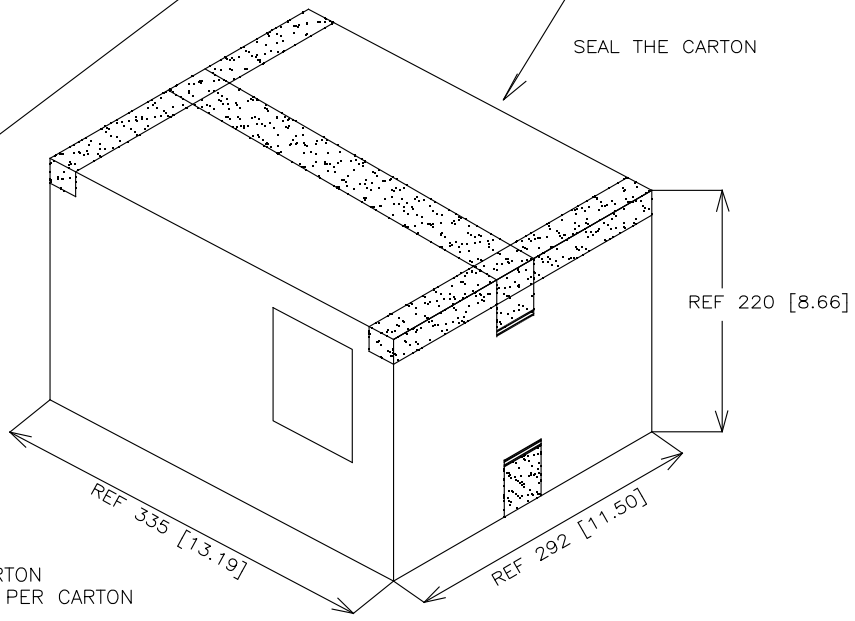
30PCS CONNECTOR PER TRAY

STACK FOUR TRAYS TOGETHER



NOTES:

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



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STACKABLE MODULAR JACK, 2X2 PORT, CAT5e PRESS-FIT, 8 POSITON, 8 CONTACTS, WITHOUT LED, SHIELD WITHOUT EMI SPRINGS-RoHS COMPLIANT	
DWG NO.	REV
P-RJSGE-488-6X01	A
CODE ID NO. 03945	DWG SIZE
SCALE	SHEET 2 OF 2