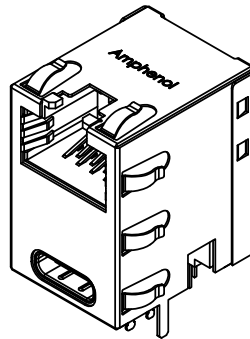
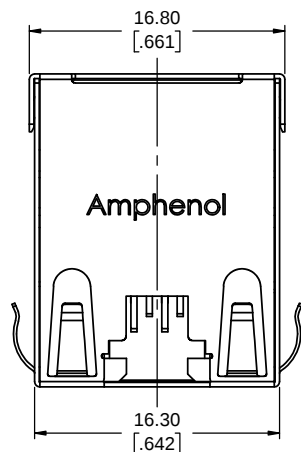


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL RELEASE	JUL11/2018	L.CHAN



NOTES:

1. RJ45:

HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR BRONZE, PLATING: SELECTIVE GOLD PLATING
ON THE MATING AREA, 50u" [1.27 MICRONS] MIN. NICKEL
UNDERPLATE, WITH 100u" MATTE TIN PLATING ON THE TAILS,
SHIELD: STAINLESS STEEL WITH TIN FINISHED PCB TAILS.
RJ45 PORT CAPABLE OF SUPPORTING 1000BASE-T or 2.5GBASE-T.
CATEGORY 5e PERFORMANCE:

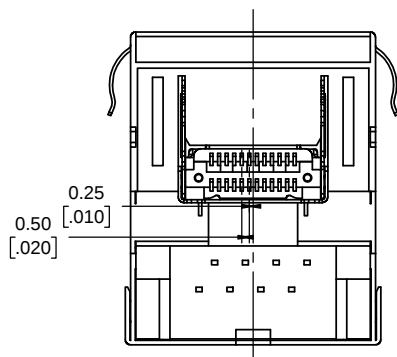
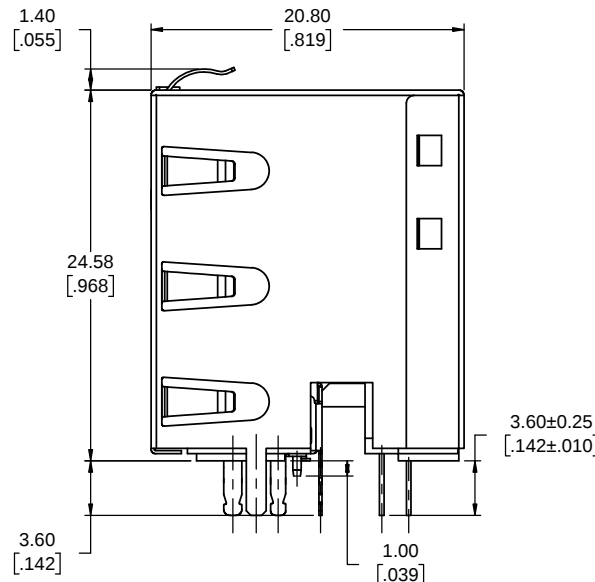
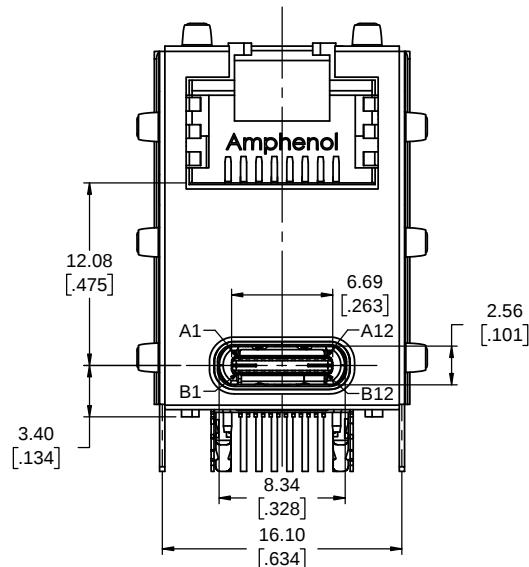
FREQUENCY MHZ	NEAR-END CROSS TALK dB, MIN.	RETURN LOSS dB , MIN.	INSERTION LOSS dB, MAX.
1.0	65	30	0.1
4.0	65	30	0.1
8.0	64.9	30	0.1
10.0	63	30	0.1
16.0	58.9	30	0.2
20.0	57	30	0.2
25.0	55	30	0.2
31.25	53.1	30	0.2
62.5	47.1	24.1	0.3
100.0	43	20	0.4

2. TYPE C

HOUSING: HIGH TEMPERATURE THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0, COLOR: BLACK
CONTACTS: PHOSPHOR BRONZE
PLATING: 30u" [0.76 MICRONS] MIN. GOLD OVER
50u" [1.27 MICRONS] MIN. NICKEL ON THE MATING
AREA WITH MATTE TIN OVER NICKEL ON THE TAILS.
SHIELD: STAINLESS STEEL, 50u" [1.27 MICRONS] MIN. NICKEL
OVERALL .

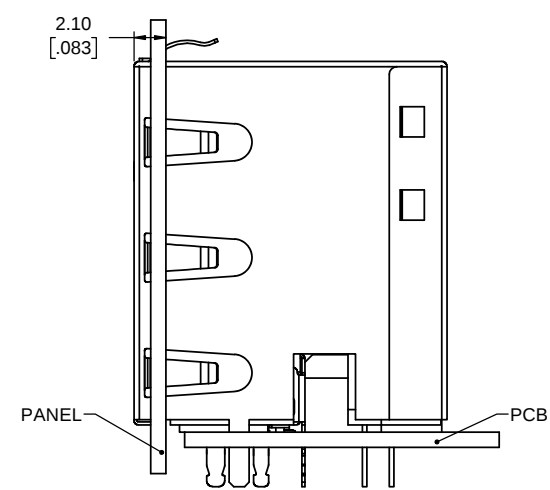
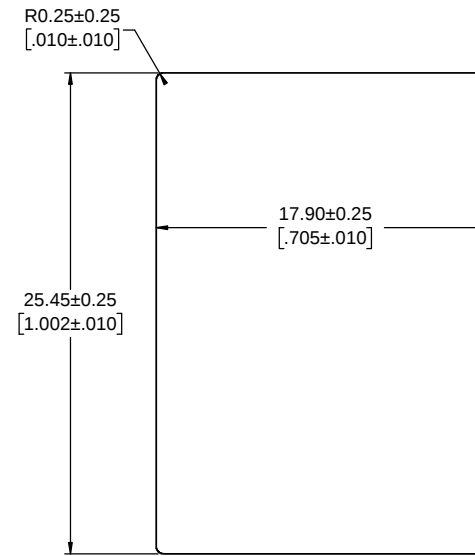
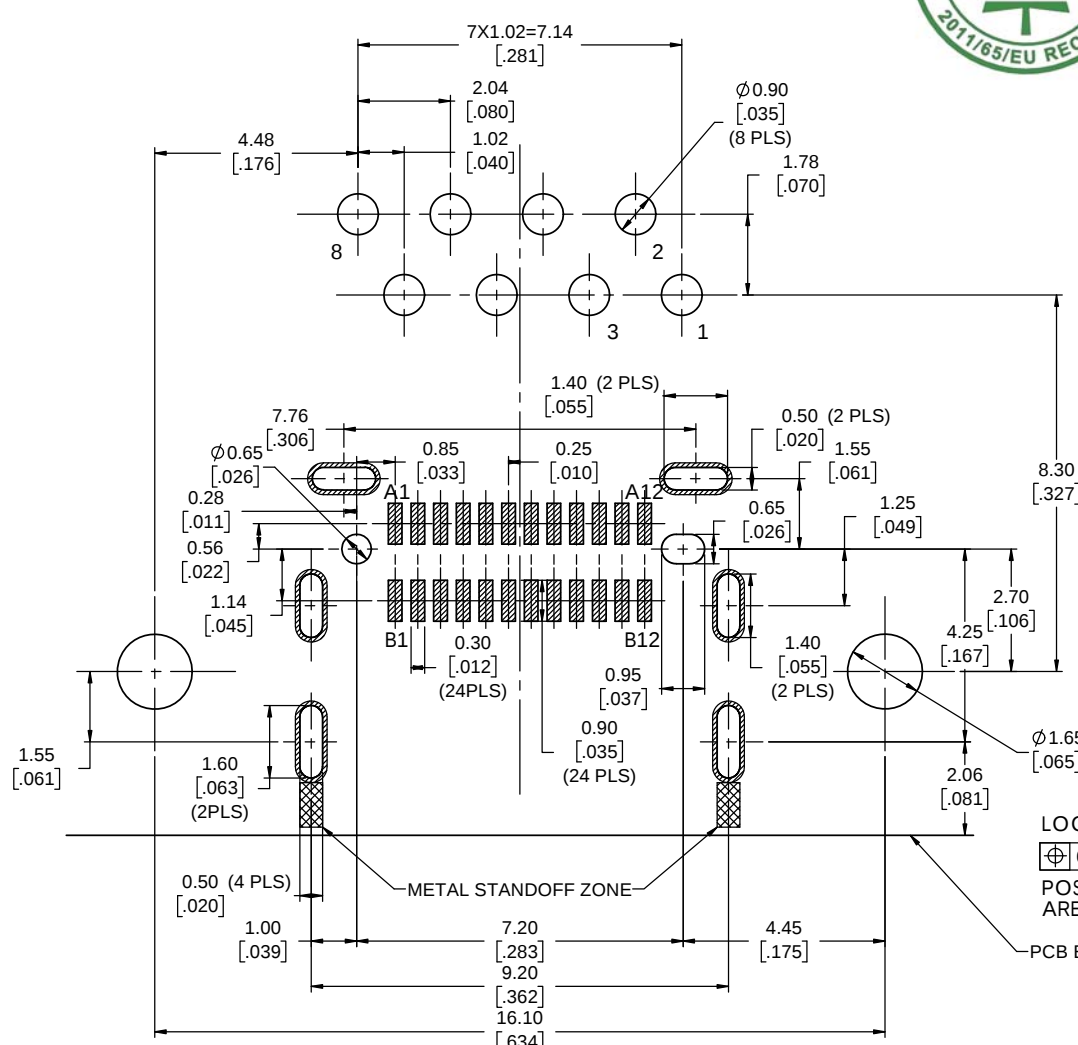
AMPHENOL PART NUMBER: RJE4E-188-1X01

GOLD PLATING OPTION
1= 6u" GOLD PLATING
2= 15u" GOLD PLATING
3= 30u" GOLD PLATING
4= 50u" GOLD PLATING



UNLESS SPECIFIED OTHERWISE		DRAWN	JACK.GUO	JUL11/18	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS MILLIMETERS		CHECKED	L.CHAN	JUL11/18		
SECONDARY INCHES		M.E. APP'D				
REFERENCE IN PARENTHESES		Q.A. APP'D				
GENERAL TOLERANCES		DWG APP'R.	A.GREEN	JUL11/18	TITLE RJ45(CAT5e) OVER USB TYPE C MODULAR JACK, 8P8C, SHIELDED WITH TOP AND SIDE TABS, WITHOUT LED, SUITABLE FOR REFLOW PROCESS, ESD TRAY PACKAGE - RoHS COMPLIANT	
1 DECIMAL PLACE ±0.38		ENG. REL. NO.				
2 DECIMAL PLACES ±0.25		REF.	EAR RJ18136			
3 DECIMAL PLACES ±0.13		THIRD ANGLE PROJECTION				
ANGULAR DEGREES ±1.5°					DWG. NO.	P-RJE4E-188-1X01
					CODE ID NO.	03554
					DWG SIZE:	X
					SCALE:	4:1
					SHEET	1 OF 3

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL RELEASE	JUL11/2018	L.CHAN



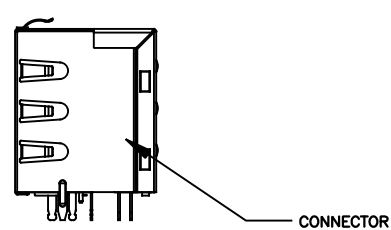
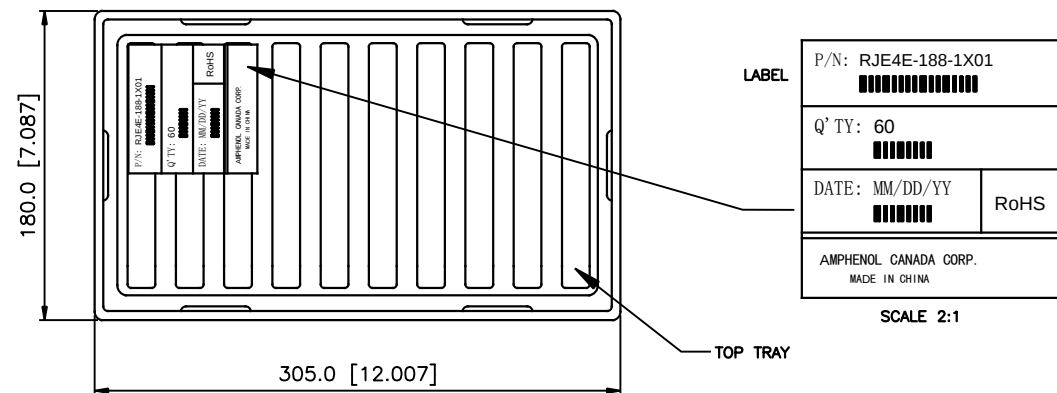
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE TO BOARD
TOLERANCE: $\pm[.002]0.05$

RECOMMENDED P.C.B THICKNESS: 3.0MM
PAD RING WIDTH: 0.10MM

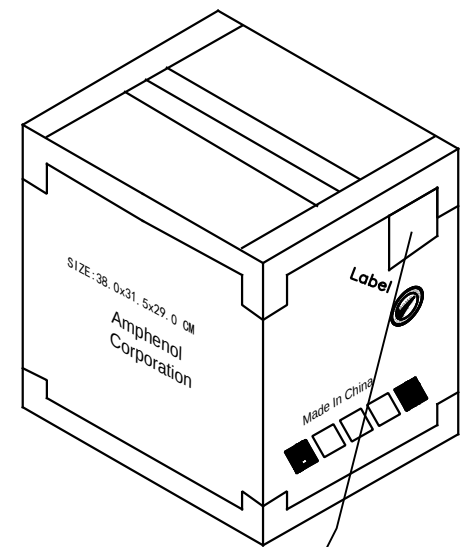
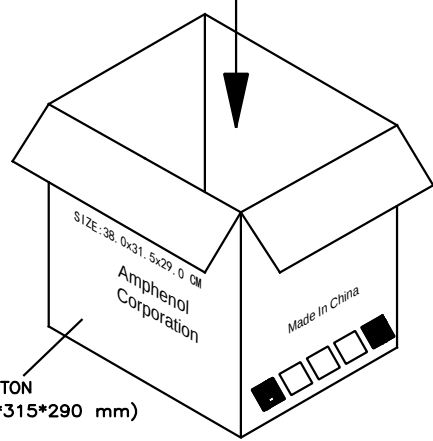
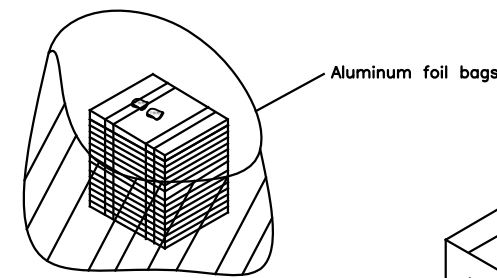
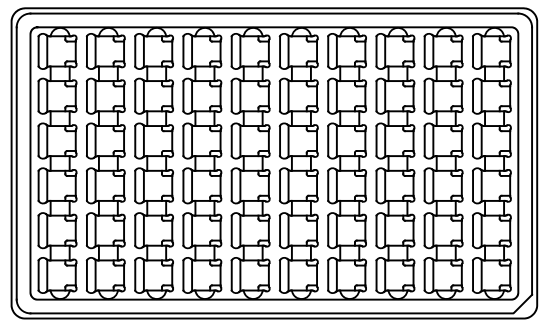
LOCATE HOLES
 $\varnothing 0.13[.005]$
POSITIONS DIMENSIONS
ARE BASIC

UNLESS SPECIFIED OTHERWISE		DRAWN	JACK.GUO	JUL11/18	Amphenol Canada Corp. Commerical Products	
PRIMARY UNITS MILLIMETERS		CHECKED	L.CHAN	JUL11/18		
SECONDARY INCHES		M.E. APP'D			TITLE RJ45(CAT5e) OVER USB TYPE C MODULAR JACK, 8P8C, SHIELDED WITH TOP AND SIDE TABS, WITHOUT LED, SUITABLE FOR REFLOW PROCESS, ESD TRAY PACKAGE - RoHS COMPLIANT	
REFERENCE IN PARENTHESES		Q.A. APP'D				
GENERAL TOLERANCES		DWG APPR.	A.GREEN	JUL11/18	DWG. NO. P-RJE4E-188-1X01	
1 DECIMAL PLACE ± 0.38		ENG. REL. NO.				
2 DECIMAL PLACES ± 0.25		REF.	EAR RJ18136		CODE ID NO. 03554 DWG SIZE: X SCALE: B:1 SHEET 2 OF 3	
3 DECIMAL PLACES ± 0.13		THIRD ANGLE PROJECTION				
ANGULAR DEGREES $\pm 1.5^\circ$					REV A	

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL RELEASE	OCT.18/17	L.CHAN



CONNECTOR IS PLACED INTO TRAYS WITH PRESSFIT TAILS DOWN



(P) Customer Part#: XXXXXX	
(1P) Manuf. Part#: RJE4E-188-1X01	
(T) Lot#: XXXXXX	
(11D) Date Code: YYWW	(Q) Qty: XXXX
(V) Supplier Code: 03554	(4L) Made in: CHINA
Product Desc: RoHS RJ45 JACK CAT5E	

- NOTES:
- PACAKING QUANTITY
 1. 60PCS PER TRAY
 2. 14 PCS TRAYS PER CARTON
 - 840 PCS CONNECTORS PER CARTON

SCALE 2:1

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UNLESS SPECIFIED OTHERWISE		DRAWN	JACK.GUO	JUL11/18	Amphenol Canada Corp. Commerical Products							
PRIMARY UNITS MILLIMETERS		CHECKED	L.CHAN	JUL11/18								
SECONDARY INCHES		M.E. APP'D			RJ45(CAT5e) OVER USB TYPE C MODULAR JACK, 8P8C, SHIELDED WITH TOP AND SIDE TABS WITHOUT LED, SUITABLE FOR REFLOW PROCESS, ESD TRAY PACKAGE-ROHS COMPLIANT							
REFERENCE IN PARENTHESES		Q.A. APP'D										
GENERAL TOLERANCES FOR MM		DWG APP'D	A.GREEN	JUL11/18	DWG NO.		P-RJE4E-188-1X01		REV A			
1 DECIMAL PLACE ±0.38		ENG. REL. NO.										
2 DECIMAL PLACE ±0.25		REF. EAR RJ18136										
3 DECIMAL PLACE ±0.13		THIRD ANGLE PROJECTION										
ANGULAR DEGREES ±3°					DO NOT SCALE DRAWING							
					CODE ID NO. 03554		DWG SIZE: X		SCALE: 4:1		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

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