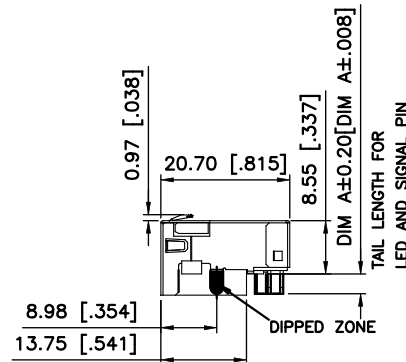


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
C	PROPOSAL DRAWING	MAY07,2013	L.CHAN
D	CHANGE SHELL SHAPE ON THE TOP FACE	JUN03,2014	L.CHAN
E	ADD LED DESIGNATION AND PACKAGING	MAR.16,2017	L.CHAN
F	FIX THE LED OPTIONS TO INCLUDE 0~8	FEB.6,2018	L.CHAN

NOTES:

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

Frequency MHz	Near-End Crosstalk dB, MIN.	Return Loss dB, MIN.	Attenuation 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

MECHANICAL:

1. SHIELD : STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS.
2. HOUSING : HIGH TEMP THERMOPLASTIC UL 94V-0.
3. INSERT : HIGH TEMP THERMOPLASTIC UL 94V-0.
4. PCB : FR-4.
5. CONTACT : PHOSPHOR BRONZE.
SELECTIVE GOLD PLATING FOR MATING SURFACE,
SEE AMPHENOL PART NUMBER FOR DETAIL.
100u" NICKEL UNDERPLATE
500u" MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:

1. STORAGE : -40° TO +85°.
2. OPERATION : -40° TO +85°.
MATES WITH MODULAR PLUG CONFORMING TO TIA 1096.

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

AMPHENOL PART NUMBER: RJE72-488-1XXX

GOLD PLATING OPTION _____

1=6u" [0.15 MICRONS] GOLD PLATING

OPTIONS (SEE BELOW TABLE 1)
REFER TO LED OPTIONS
IN NEXT PAGE

1=6u"	[0.15 MICRONS]	GOLD PLATING
2=15u"	[0.38 MICRONS]	GOLD PLATING
3=30u"	[0.76 MICRONS]	GOLD PLATING
4=50u"	[1.27 MICRONS]	GOLD PLATING

TABLE 1

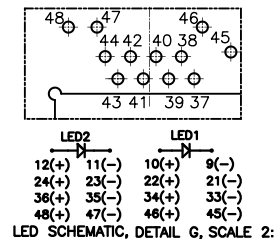
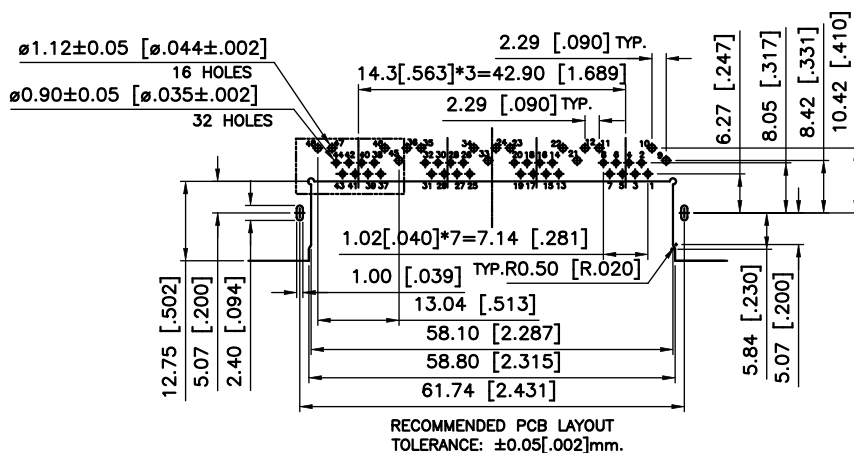
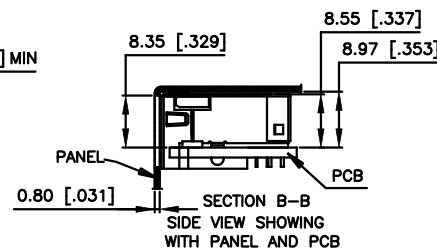
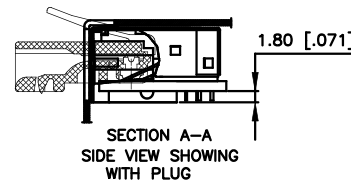
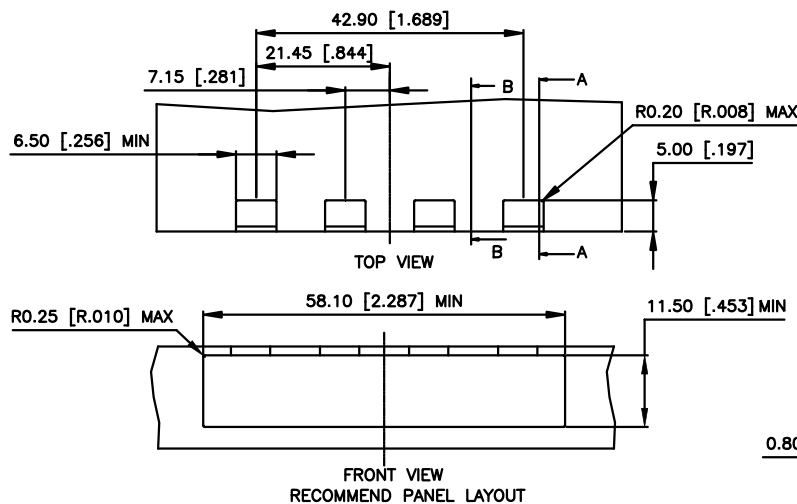
RJE724881XX1	3.18[.125]	2.36[.093]
RJE724881XX2	2.27[.089]	1.57[.062]
RJE724881XX3	2.16[.085]	1.57[.062]
AMPHENOL P/N:	DIM A	RECOMMEND PCB THICKNESS

Amphenol Canada Corp.
www.amphenolcanada.com

MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS,
SHIELDED WITH TOP & SIDE TABS, WITH LED,
SINK PCB TYPE, TAB UP, CAT5e

DWG NO.	P-RJE72-488-1XXX	REV
		F

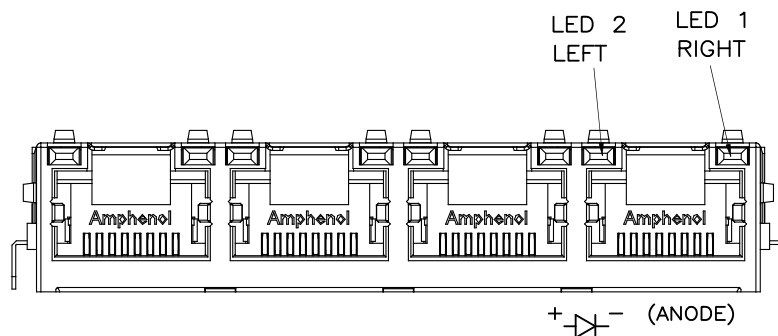
CODE	ID NO.	03554	DWG SIZE:	C	SCALE:	N/A	SHEET	1	OF	3
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UNLESS SPECIFIED OTHERWISE	DRAWN	HUGH WANG	FEB 22 2011
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	FEB 22 2011
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D	ADRIAN.G	FEB 22 2011
1 DECIMAL PLACE ±0.50	ENG. REL. NO.		
2 DECIMAL PLACE ±0.30	REF.		
3 DECIMAL PLACE ±0.10	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES ±3°			

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



TYPICAL FOR SINGLE & MULTI-PORT

LED SPECIFICATIONS:

FORWARD VOLTAGE: 2.1 VOLTS TYP.
 REVERSE VOLTAGE: 5.0 VOLTS MIN.
 LUMINOUS INTENSITY: 0.5 mCd MIN.
 (AT If=2mA)
 STORAGE TEMPERATURE: -40° TO 85° C
 LEAD SOLDERING TEMPERATURE: 260° C
 (5 SEC, 1/16" FROM CASE)
 PLATING ON TAILS: TIN OR TIN/COPPER
 ALLOY OVER SILVER

EXAMPLE:

PART NUMBER RJE72-X88-1XXX

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			

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

LEGEND

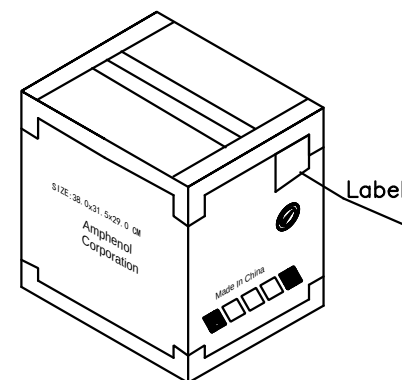
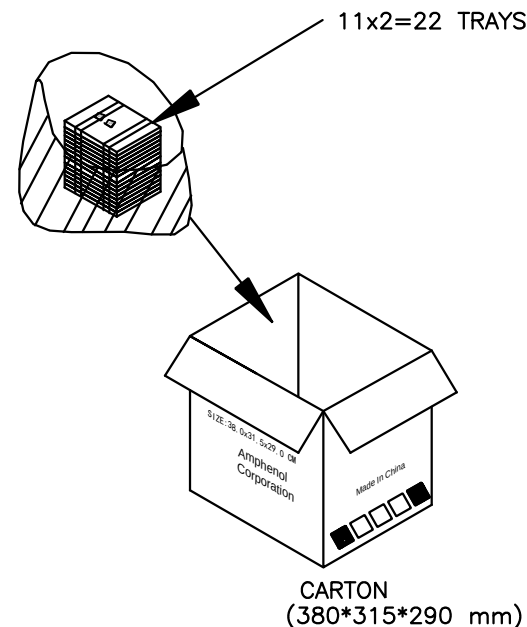
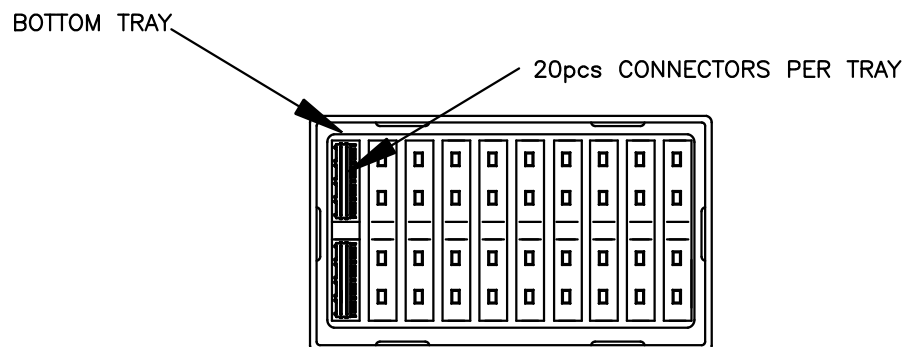
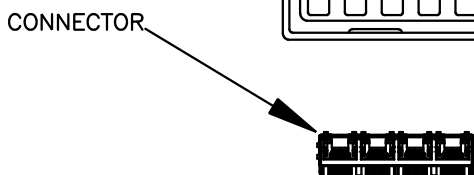
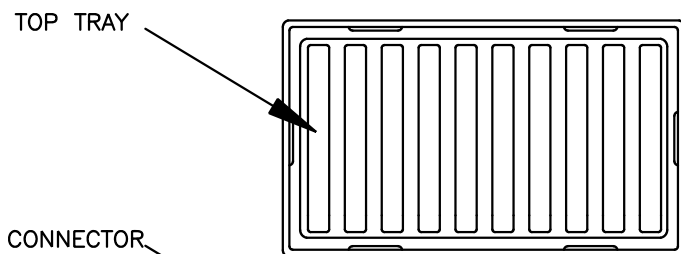
BiC=BI-COLOR LED
 LOWC=LOW CURRENT LED
 YE=YELLOW
 GR=GREEN
 RD=RED
 OR=ORANGE

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 HUGH WANG FEB 22.2012		Amphenol Canada Corp. www.amphenolcanada.com	
PRIMARY UNITS MILLIMETERS			CHECKED L.CHAN FEB 22.2012			
SECONDARY INCHES			M.E. APP'D		MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITH LED, SINK PCB TYPE, TAB UP, CAT5e	
REFERENCE IN PARENTHESES			Q.A. APP'D			
GENERAL TOLERANCES FOR MM			DWG APP'D ADRIAN.G FEB 22.2012		DWG NO. P-RJE72-488-1XXX	
1 DECIMAL PLACE ±0.50			ENG. REL. NO.			
2 DECIMAL PLACE ±0.30			REF.		DO NOT SCALE DRAWING	
3 DECIMAL PLACE ±0.10			THIRD ANGLE PROJECTION			
ANGULAR DEGREES ±3°					CODE ID NO. 03554	DWG SIZE: C
					SCALE: N/A	SHEET 2 OF 3

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



(P) Customer Part#: RNN64011840B	
(LP) Manuf. Part#: RJE72-488-1XXX	
(T) Lot#: XXXXXX	
(L1D) Date Code: YYMM	(Q) Qty: XXXX
(V) Supplier Code: 03554	(4L) Made in: CHINA
Product Desc: RJHS RJ45 JACK CAT5e	

SCALE 2:1

- NOTES:
1. FINISHED CONNECTORS (AFTER FINAL INSPECTION) TO BE PACKED INTO CONDUCTIVE HIPS TRAYS, 20 CONNECTORS PER TRAY.
 2. 22 (11X2) TRAYS LOADED WITH 440PCS CONNECTORS TO BE PACKED INTO PE BAG, MUST SEAL PE BAG.
 3. TRAYS & CARTONS MATERIAL MUST BE ABLE TO WITHSTAND IMPACT DURING PRODUCT TRANSPORTATION TO PREVENT ANY DAMAGE TO FINISHED CONNECTORS.
 4. EACH TRAY AND CARTON OF PARTS TO BE LABELLED WITH AMPHENOL CANADA PART NUMBER, DATE CODE, QUANTITY, COUNTRY OF ORIGIN, AND CSA/UL LOGO WHEN APPROVED. THE PART NUMBER AND QUANTITY SHALL BE BOTH HUMAN & BAR CODE READABLE.

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UNLESS SPECIFIED OTHERWISE		DRAWN	HUGH WANG	FEB 22, 2012	Amphenol Canada Corp. www.amphenolcanada.com	
PRIMARY UNITS MILLIMETERS		CHECKED	L.CHAN	FEB 22, 2012		
SECONDARY INCHES		M.E. APP'D			MODULAR JACK, 1X4 PORTS, 8 POSITIONS, 8 CONTACTS, SHIELDED WITH TOP & SIDE TABS, WITH LED, SINK PCB TYPE, TAB UP, CAT5e	
REFERENCE IN PARENTHESES		Q.A. APP'D				
GENERAL TOLERANCES FOR MM		DWG APP'D		ADRIAN.G	FEB 22, 2012	DWG NO. P-RJE72-488-1XXX
1 DECIMAL PLACE ±0.50		ENG. REL. NO.				
2 DECIMAL PLACE ±0.30		REF.				REV F
3 DECIMAL PLACE ±0.10		THIRD ANGLE PROJECTION				
ANGULAR DEGREES ±3°		DO NOT SCALE DRAWING				
		CODE ID NO. 03554		DWG SIZE: C	SCALE: N/A	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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