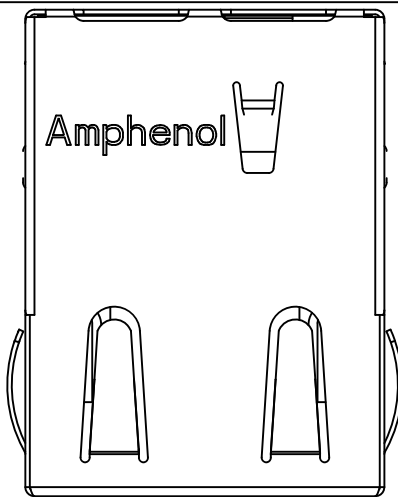


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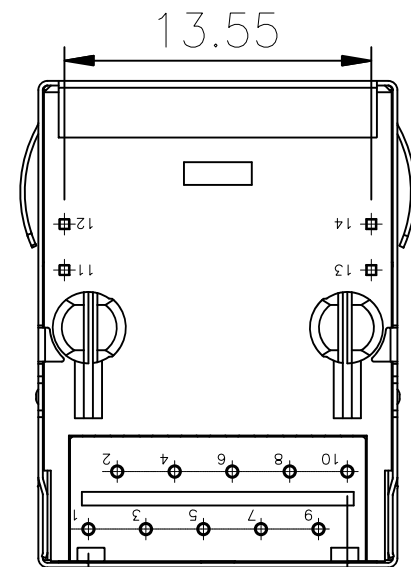
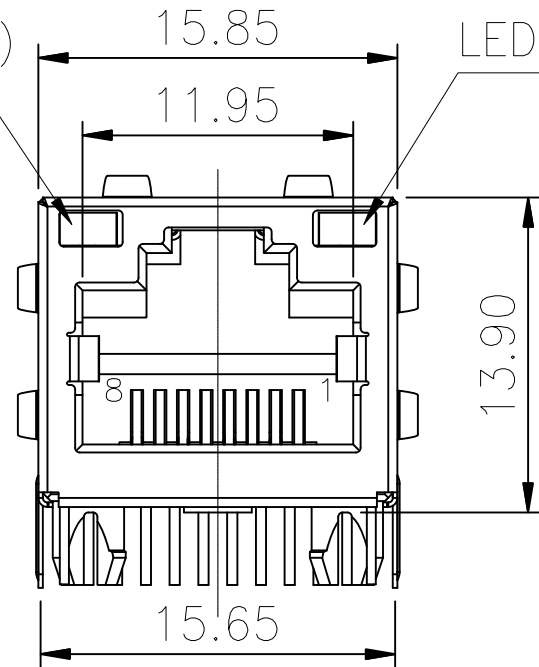
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CUSTOMER DRAWING

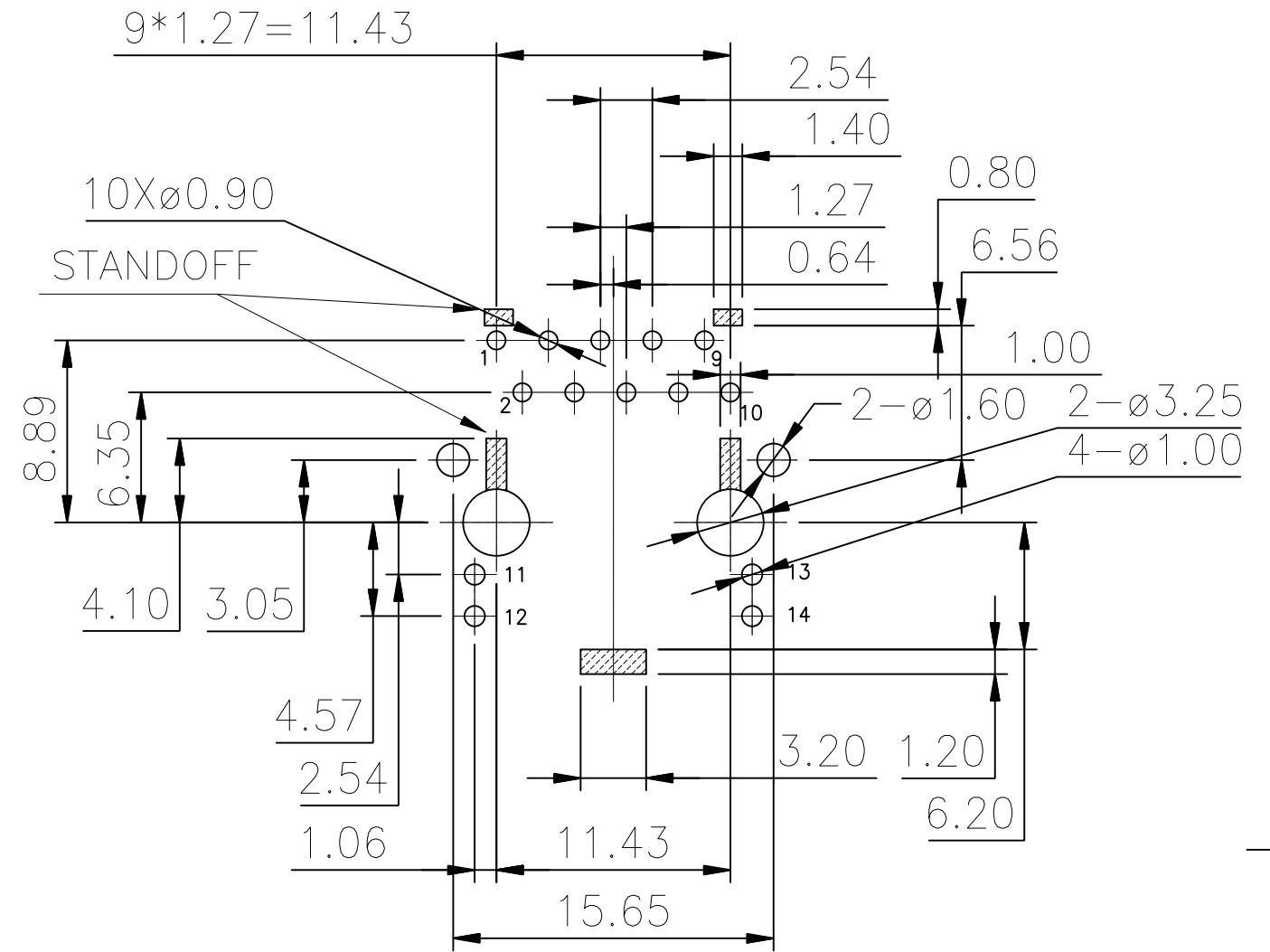
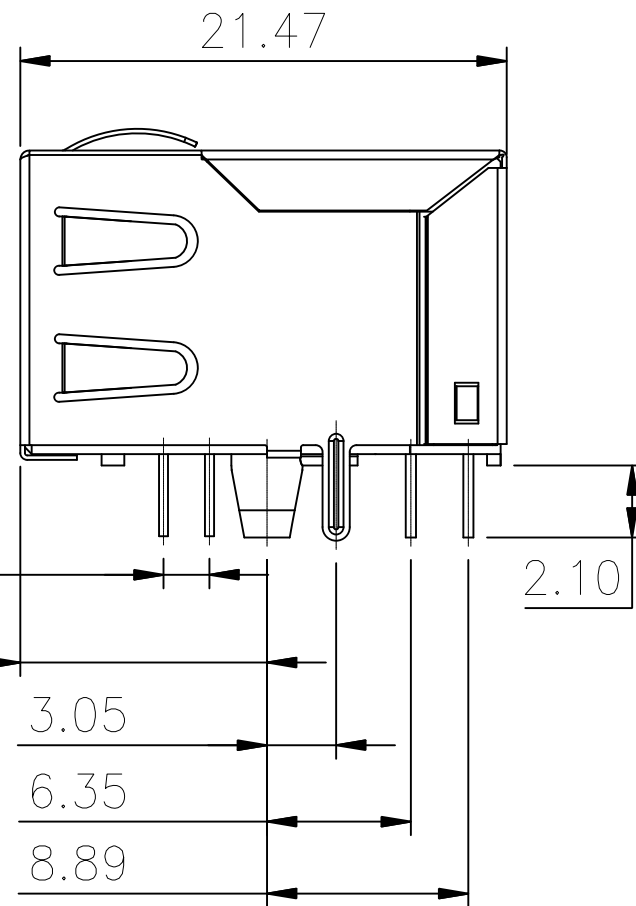
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NEW RELEASE	03/04/2015	Roger Tsai
AX2		UPDATE PCB LAYOUT	03/05/2015	Roger Tsai



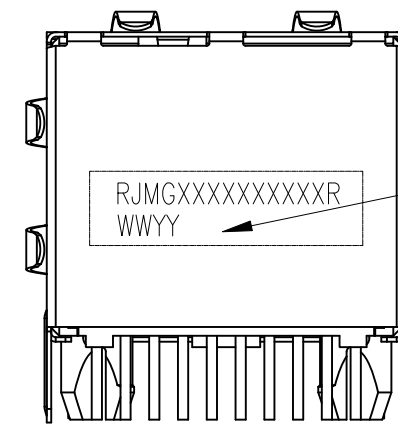
LED2(LEFT) LED1(RIGHT)



$$1.27 \times 9 = 11.43 \pm 0.10$$



RECOMMENDED PCB LAYOUT COMPONENT SIDE
ALL DIMENSION TOLERANCE ARE ± 0.05



Amphenol P/N
DATE CODE
WW=WEEK
YY=YEAR

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 ANGULAR $\pm 1^\circ$ UNLESS OTHERWISE SPECIFIED	DRAWN	Devin Yen	03/05/2015	RJMG2016 Series 1X1 1000 Base-T Series with LED options	Amphenol Corporation Amphenol Taiwan Corporation			
	CHECKED	Vivian Wen	03/05/2015					
	APPROVED	Roger Tsai	03/05/2015					
	DWG TYPE	CUST DWG	PROJECT CODE		UNIT	mm	SIZE	A3
					SCALE	NA	SHEET	1 OF 4
					PART No.	RJMG20162141BER		
					DWG No.	RJMG20162141BER		
					REV.	AX2		

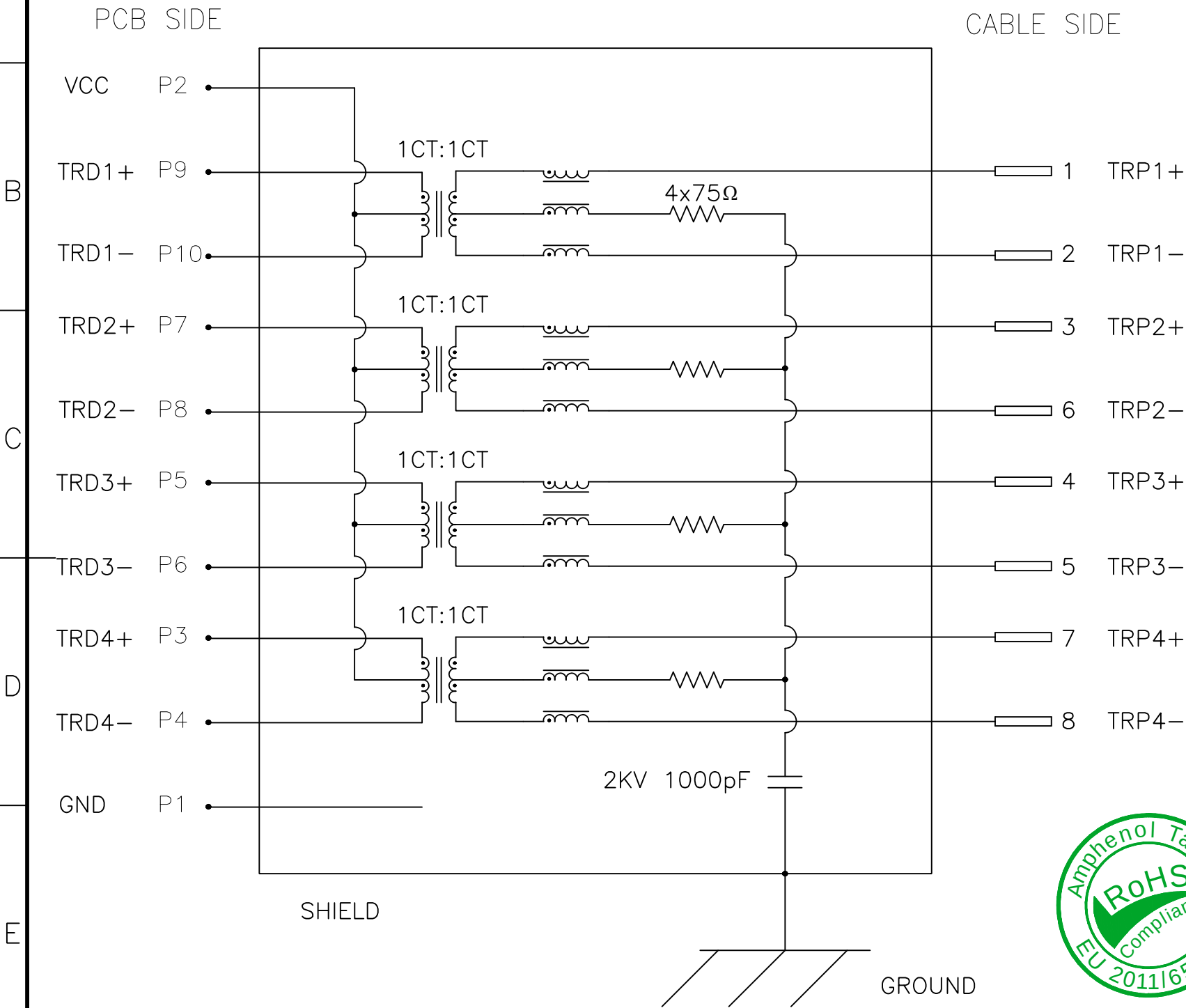
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NEW RELEASE	03/04/2015	Roger Tsai
AX2		UPDATE PCB LAYOUT	03/05/2015	Roger Tsai

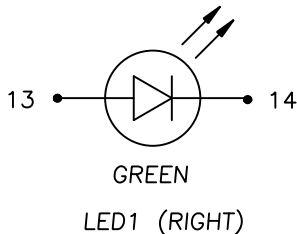
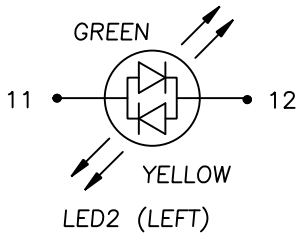
SCHEMATIC:



Electrical Specification(@25°C)

Parameters	Unit	
Turns Ratio(Primary):(Secondary)	—	1CT:1±5%
Inductance@100KHz,0.1Vrms,8mA DC	uH	350 Min.
Insertion Loss@1~100MHz	—dB	1.0 Max.
@100~125MHz	—dB	1.2 Max.
Return Loss@1~30MHz	—dB	18 Min.
@30~60MHz	—dB	16 Min.
@60~80MHz	—dB	12 Min.
@80~100MHz	—dB	10 Min.
Common Mode Rejection@1~100MHz	—dB	30 Min.
Cross Talk@1~100MHz	—dB	30 Min.
HiPot Test(Input):(Output)	V AC	1500 Min.

Operating Temperature:0°C To +70°C



TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	DRAWN	Devin Yen	RJMG2016 Series 1X1 1000 Base-T Series with LED options		Amphenol Corporation Amphenol Taiwan Corporation			
	CHECKED	Vivian Wen			PART No. RJMG20162141BER			
	APPROVED	Roger Tsai			DWG No. RJMG20162141BER			
	DWG TYPE	CUST DWG	PROJECT CODE	—	UNIT mm	SIZE A3	SHEET 2 OF 4	
					SCALE NA		REV. AX2	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NEW RELEASE	03/04/2015	Roger Tsai
AX2		UPDATE PCB LAYOUT	03/05/2015	Roger Tsai

NOTES:

1.MATERIAL:

RJ HOUSING: LCP UL94V-0,BLACK.
COVER: LCP UL94V-0,BLACK.
TRANSFORMER HOUSING: LCP BLACK,UL94V-0.
RJ CONTACTS: C5191-H T=0.25±0.01
RJ SOLDER PIN: STAINLESS
SHELL: SUS 304 1/2H

2.PLATING

RJ CONTACT: 1.27um min. Nickel underplating
selected gold min on contact
1.27um min tin on soldertail
RJ SOLDER PIN: 2.54um min tin overall,
0.75um min nickel underplating

3. ELECTRICAL CHARACTERISTICS : REFERE PAGE 2 SPEC

4. MECHANICAL CHARACTERISTICS :

INSERTION FORCE : 22N MAX.
REMOVAL FORCE(WITHOUT PLUG LOCK) : 22N MAX.
PLUG LOCKING RETENTION FORCE : 50N MIN./60sec
DURABILITY : 1000 TIMES

5. STORAGE TEMPERATURE : -40°C ~ 85°C

6. WAVE SOLDER CAPABLE TO 260°C

7. OTHERS:

7.1 DATE CODE YYWW

8. Ratings

8.1 VOLTAGE RATING: 125 VAC
8.2 CURRENT RATING: 1.5A

9. PERFORMANCE AND TEST DESCRIPTION

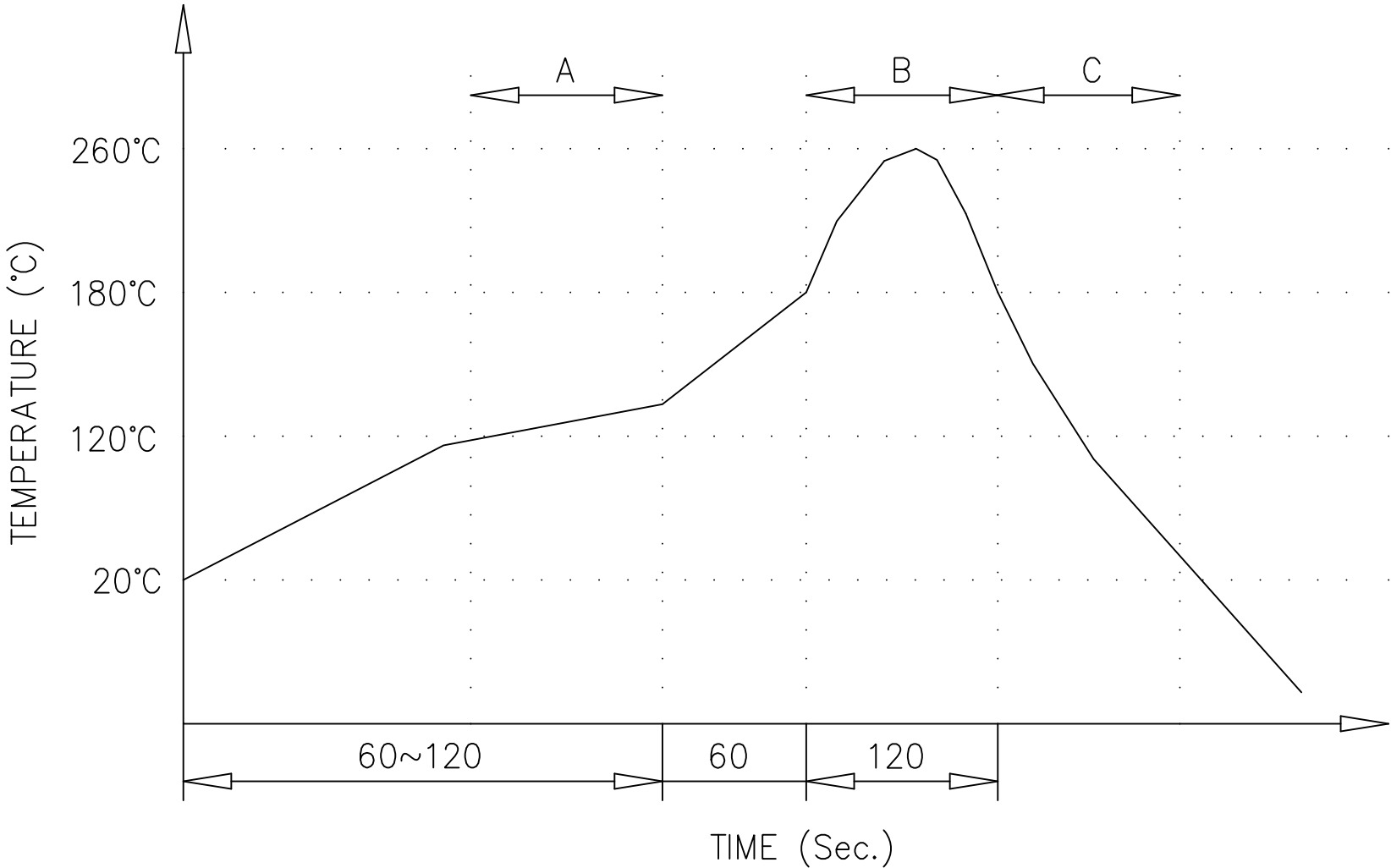
PRODUCT IS DESIGNED TO MEET ELECTRICAL,
MECHANICAL AND ENVIRONMENT PERFORMANCE
REQUIREMENTS SPECIFIED IN BELOW TABLE. ALL TESTS
ARE PERFORMED AT AMBIENT ENVIRONMENT

CONDITIONS

PER MIL-STD-1344A AND EIA-364 UNLESS OTHERWISE
SPECIFIED.

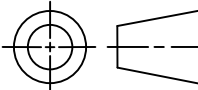
10. PACKAGING AND PACKING

ALL PARTS SHALL BE PACKAGED AND PACKED TO
PROTECT AGAINST PHYSICAL DAMAGE, CORROSION AND
DETERIORATION DURING SHIPMENT AND STORAGE.



A.Preheating B.Soldering C.Gradual Cooling
Tip temperature: 260±5°C
Tip temperature time: 5Sec. Max.
The melting point of Sn96.5/Ag3/Cu0.5: 217°C



TOLERANCE	APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	DRAWN Devin Yen CHECKED Vivian Wen APPROVED Roger Tsai DWG TYPE CUST DWG	03/05/2015 03/05/2015 03/05/2015 —						
			RJMG2016 Series 1X1 1000 Base-T Series with LED options		PART No. RJMG20162141BER			
					UNIT mm SCALE NA	SIZE A3 SHEET 3 OF 4	DWG No. RJMG20162141BER REV. AX2	

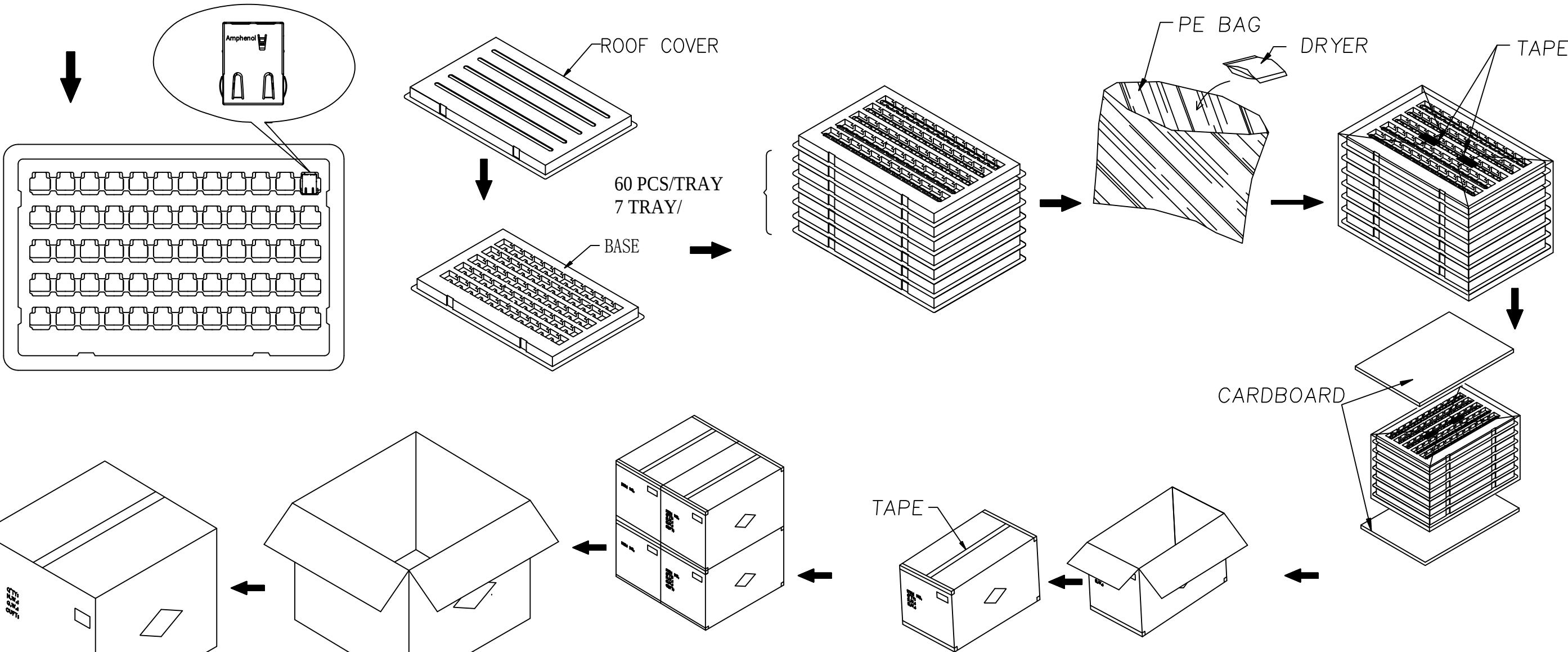
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NEW RELEASE	03/04/2015	Roger Tsai
AX2		UPDATE PCB LAYOUT	03/05/2015	Roger Tsai

PRODUCT		TRAY PER PRIMARY CARTON	PCS PER TRAY	PCS PER PRIMARY CARTON	PCS PER MASTER CARTON
SERIES	PORTS				
RJMG	1X1	7	60	420	1680



TOLERANCE	APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X. ±0.30 X.X ±0.20 X.XX ±0.10 X.XXX	DRAWN Devin Yen CHECKED Vivian Wen APPROVED Roger Tsai	03/05/2015 03/05/2015 03/05/2015				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE —			PART No. RJMG20162141BER	REV. AX2
UNLESS OTHERWISE SPECIFIED					DWG No. RJMG20162141BER	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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Email: org@lifeelectronics.ru

www.lifeelectronics.ru