

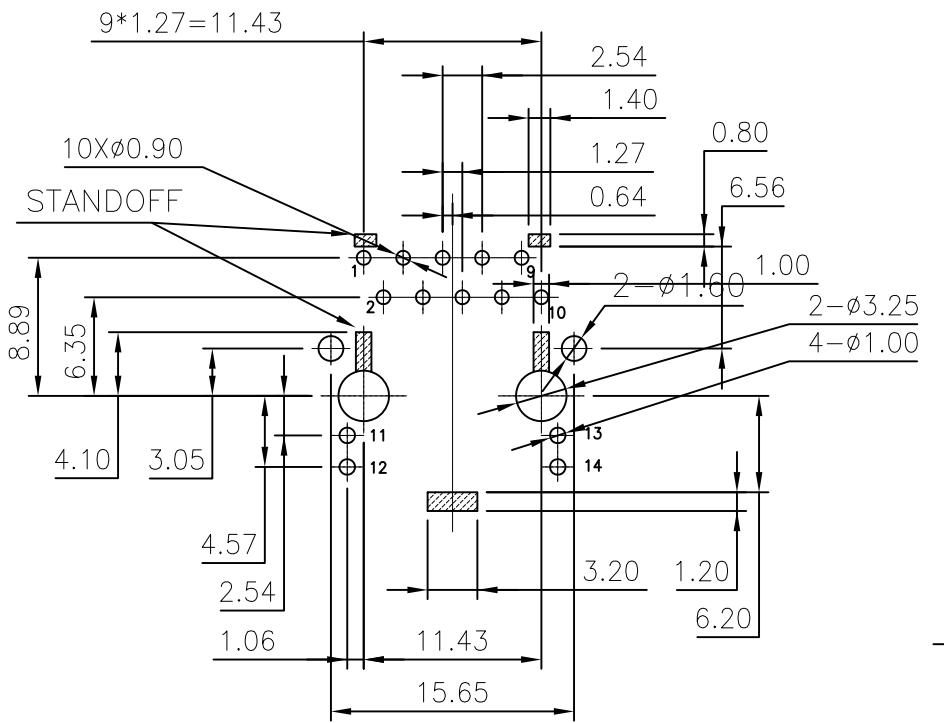
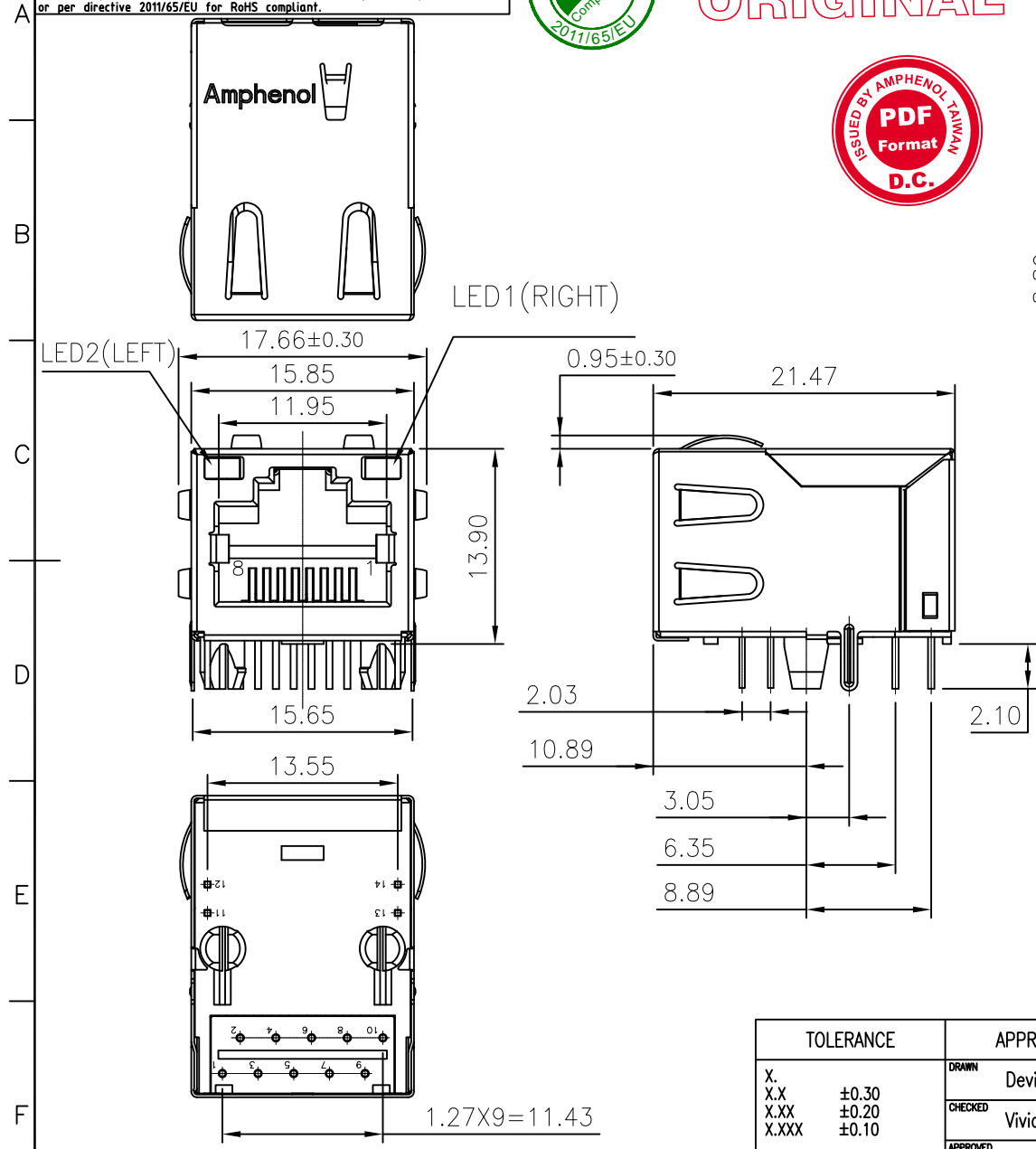
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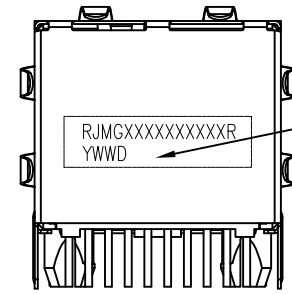
CUSTOMER DRAWING ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-16169	RELEASE TO PRODUCTION	06/30/2016	Roger Tsai

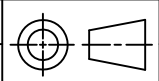


RECOMMENDED PCB LAYOUT COMPONENT SIDE
 ALL DIMENSION TOLERANCE ARE ±0.05



Amphenol P/N
 DATE CODE
 Y=YEAR
 WW=WEEK
 D=DAY

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. ±0.30	DRAWN Devin Yen	06/30/2016	RJM2016 Series 1X1 1000 Base-T Series with LED options	mm	A3	RJM20162141BER
X.X ±0.20	CHECKED Vivian Wen	06/30/2016		SCALE NA	SHEET 1 OF 4	DWG No. RJM20162141BER
X.XX ±0.20	APPROVED Roger Tsai	06/30/2016		REV. A		
X.XXX ±0.10	DWG TYPE CUST DWG	PROJECT CODE RJMG				
ANGULAR ±1°						
UNLESS OTHERWISE SPECIFIED						



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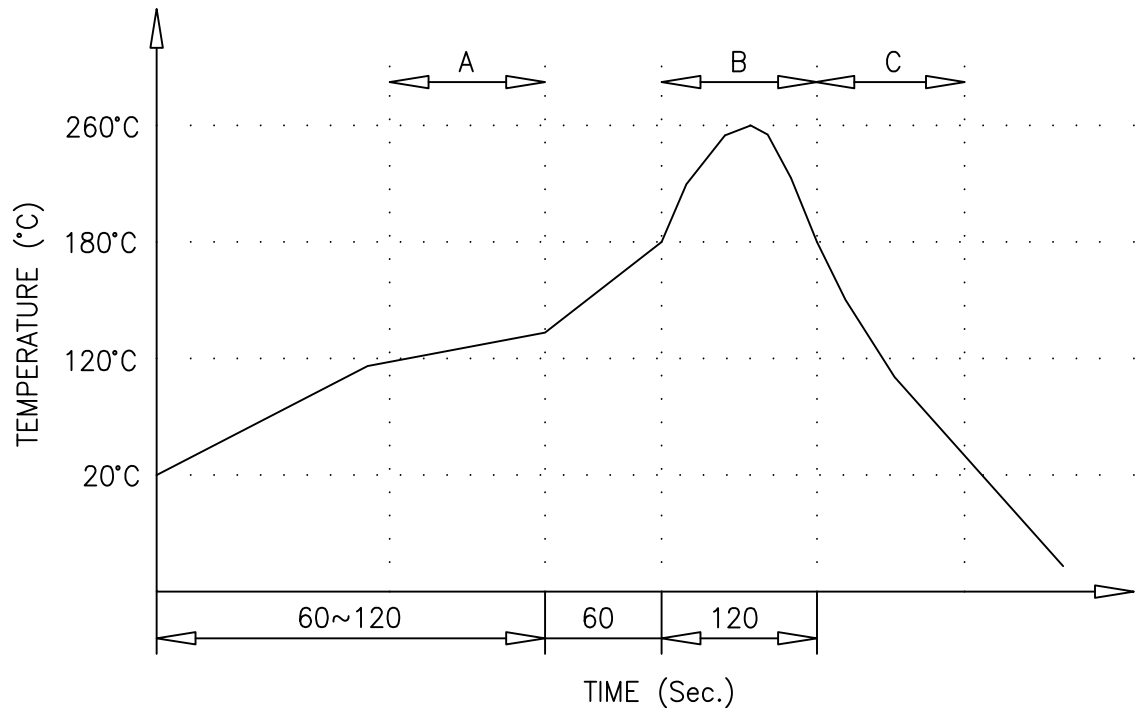
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A	NE-16169	RELEASE TO PRODUCTION	06/30/2016	Roger Tsai

ORIGINAL

- NOTES:
- 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
 - 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
 - ELECTRICAL CHARACTERISTICS : REFERE PAGE 2 SPEC
 - MECHANICAL CHARACTERISTICS :
 - INSERTION FORCE : 22N MAX.
 - REMOVAL FORCE(WITHOUT PLUG LOCK) : 22N MAX.
 - PLUG LOCKING RETENTION FORCE : 50N MIN./60sec
 - DURABILITY : 1000 TIMES
 - STORAGE TEMPERATURE : -40°C ~ 85°C
 - WAVE SOLDER CAPABLE TO 260°C
 - PRODUCT SPECIFICATION REFER TO : PS-R943 TEST SUMMARY REFER TO : TS-R943-001.
 - Ratings
 - 8.1 VOLTAGE RATING: 125 VAC
 - 8.2 CURRENT RATING: 1.5A
 - 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.
 - 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

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X.X ±0.20	CHECKED Vivian Wen	06/30/2016				
X.XX ±0.10	APPROVED Roger Tsai	06/30/2016				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE RJMG		SCALE NA	SHEET 3 OF 4	DWG No. RJMG20162141BER
UNLESS OTHERWISE SPECIFIED						REV. A

Amphenol®

Amphenol Corporation
Amphenol Taiwan Corporation

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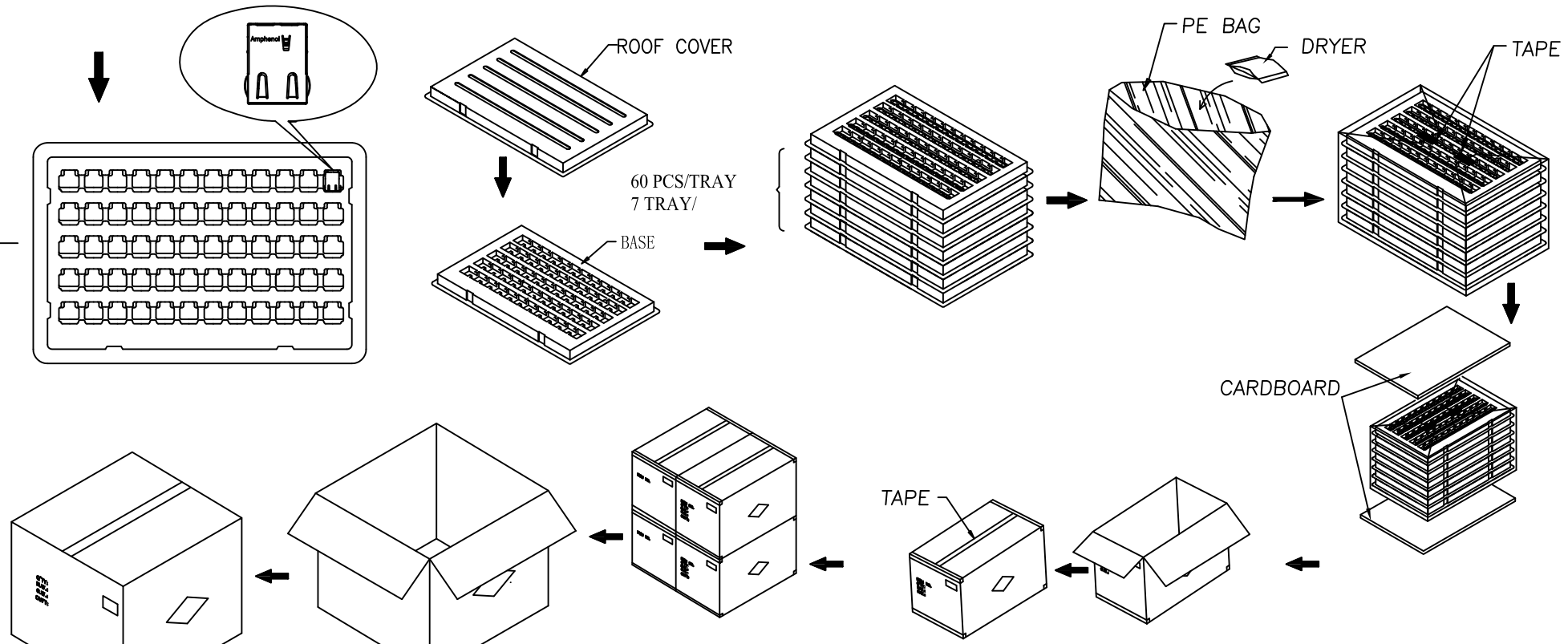


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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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PRODUCT		TRAY PER PRIMARY CARTON	PCS PER TRAY	PCS PER PRIMARY CARTON	PCS PER MASTER CARTON
SERIES	PORTS				
RJMG	1X1	7	60	420	1680



TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®		
X. ±0.30	DRAWN Devin Yen	06/30/2016	RJMG2016 Series 1X1 1000 Base-T Series with LED options		Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Vivian Wen	06/30/2016					
X.XXX ±0.10	APPROVED Roger Tsai	06/30/2016					
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE RJMG	UNIT mm	SCALE NA	SIZE A3	PART No. RJMG20162141BER	
UNLESS OTHERWISE SPECIFIED			SHEET 4 OF 4			DWG No. RJMG20162141BER	REV. A