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EMAIL: INFO@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

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PRODUCT DRAWING

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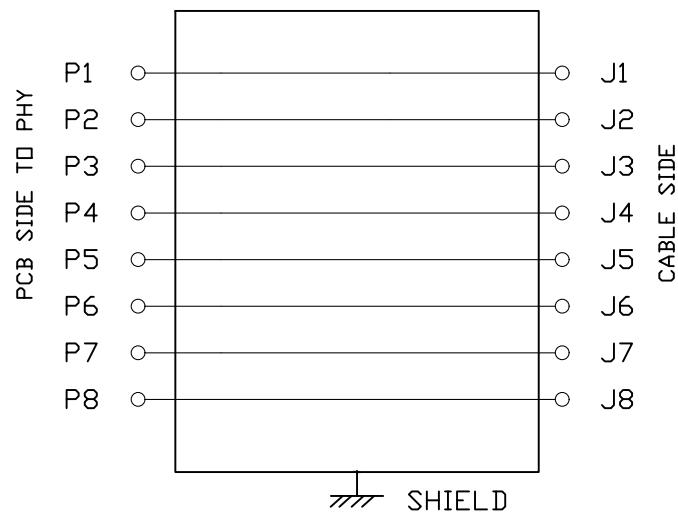
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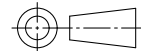
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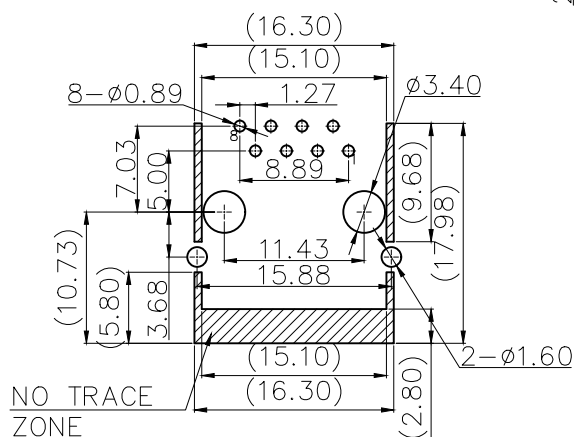
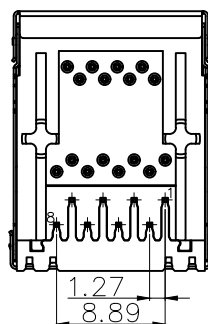
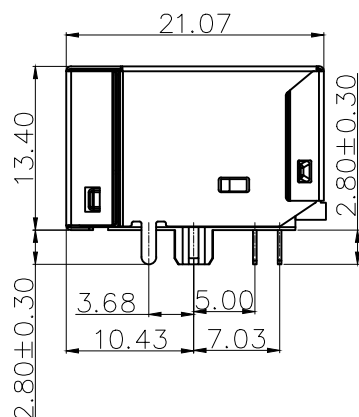
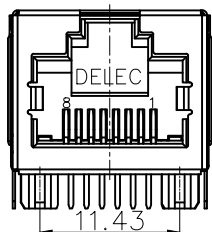
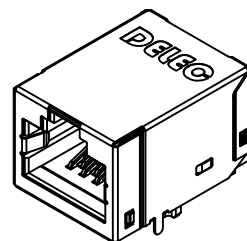
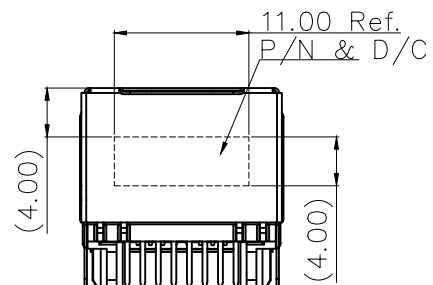
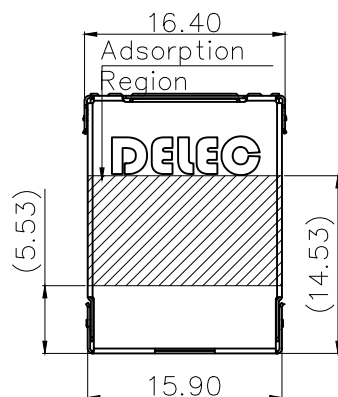
ELECTRICAL:

1. 60VDC WITH MAXIMUM POWER 100W
2. INSULATION RESISTANCE: 500 MEGAOHMS
3. DIELECTRIC STRENGTH: 1000 VAC
4. CATEGORY 5E CHARACTERISTIC:

Frequency MHz	Near-End Cross talk dB, Min	Return Loss dB, Min	Insertion Loss dB, Max
1.0	65.0	30.0	0.10
4.0	65.0	30.0	0.10
8.0	64.9	30.0	0.10
10.0	63.0	30.0	0.10
16.0	58.9	30.0	0.20
20.0	57.0	30.0	0.20
25.0	55.0	30.0	0.20
31.25	53.1	30.0	0.21
62.5	47.1	24.1	0.30
100.0	43.0	20.0	0.40

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MECHANICAL DIMENSION



RECOMMENDED PCB HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE: ±0.05

NOTES

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC
2. CURRENT RATING: 1.25 AMP
3. INSULATION RESISTANCE : 500MΩ MIN
4. DIELECTRIC STRENGTH : 1000 VAC RMS 60 Hz 1 MINUTE

ELECTRICAL:

1. SHIELD: STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS
2. HOUSING: PA46 UL94V-0 Black
3. CONTACT: PHOSPHOR BRONZE
AU 1μ" PLATED ON CONTACT AREA
MATTE TIN PLATED 80μ" MIN ON SOLDER AREA
NICKEL 50μ" MIN UNDER PLATING

ENVIRONMENTAL:

1. STORAGE: -40°C TO +85°C
2. OPERATION: -40°C TO +85°C

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096
STANDARD RECOMMENDED SOLDER PROCESS:
WAVE SOLDER, PEAK TEMPERATURE 260°C FOR 10 SECOND

TITLE 1X1 CAT 5e 8P8C ANGLE WITHOUT LED WITH SHIELD				RoHS Compliant		DELEC 多亞電子有限公司 Duoya Electronics Co., Ltd		
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IR REFLOW TEMPERATURE PROFILE

(1).Temperature condition of IR reflow soldering.

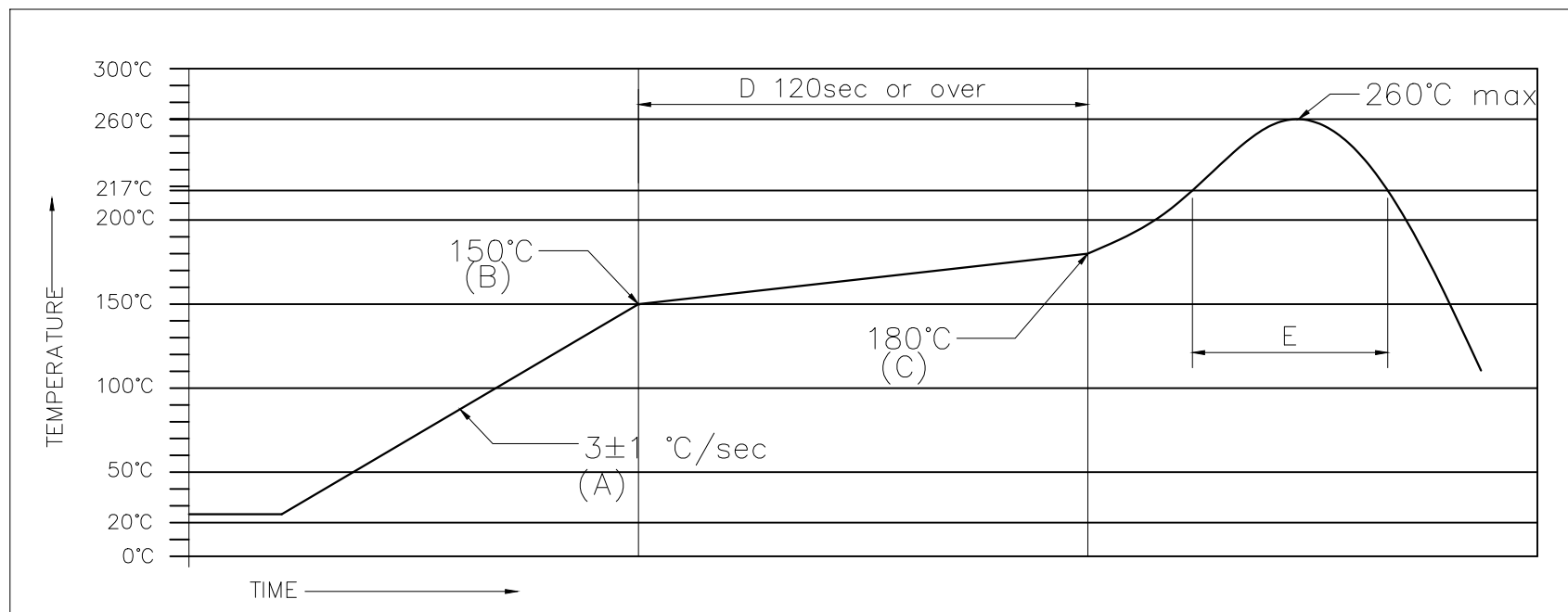
Conterts	Soldering Condition
A:Increasing	3±1 °C/sec
B:Pre-heat starting Temp	150°C
C:Pre-heat ending Temp	180°C
D:Pre-heat interval	120 sec or over
E: Over 220 °C time	60-150 sec
F:Peak Temperature	260°C Max 5sec

(2).The type of lead –free solder
shuold be as below:

(a).96.5Sn – 3.0Ag – 0.5Cu

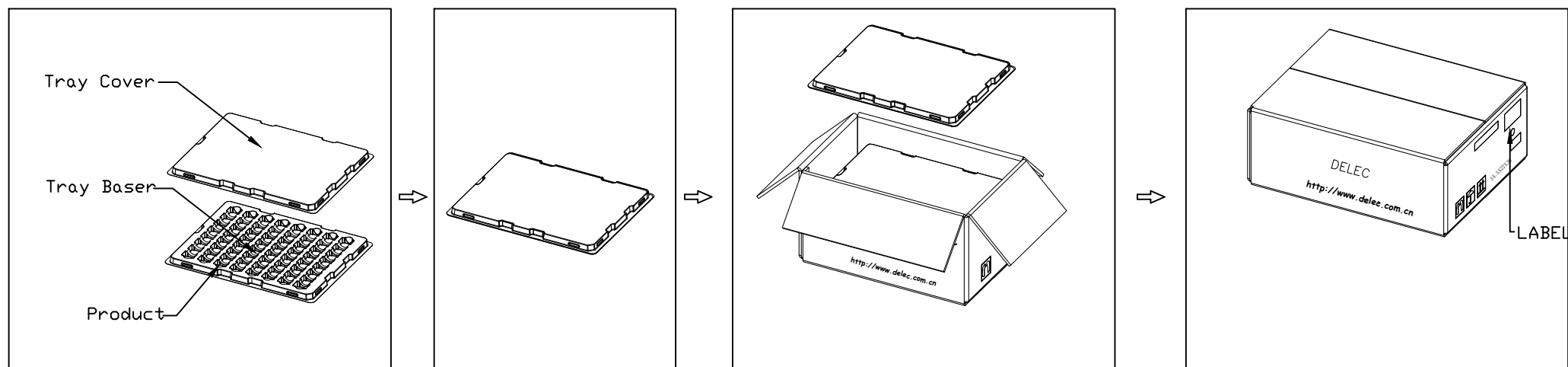
(b).99.3Sn – 0.7Cu

(c).95Sn – 5Sb



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PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 80 PCS FINISHED GOODS PER TRAY
14 TRAYS (1120 PCS FINISHED GOODS) PER CARTON BOX

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