

4

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LOC

DW

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A6	REVISED PER ECO-14-015700	13OCT'14	LL	SH

AMP LOGO & DATE CODE

0.25
2PLC

MYLAR ATTACHED (UNDER SHELL)

15.1±0.38

2.2±0.25
12PLC

11.2±0.25

11.3

0.5±0.05
4PLC

0.35±0.05
8PLC

1.6±0.1
2PLC

4.35±0.25

4.5

2.2
2PLC

SECTION A-A

0.67

RIB

LED POSITION 2

16.2

11.91

CL OF 11.91

LED POSITION 1

6.83

8.52

CAVITY NO.

0.46±0.05
8PLC

0.5±0.05
4PLC

4.06

6.30

15.95±0.3

1.40
2PLC

12

A

PIN 1

11.48

PIN 8

Ø1.60
2PLC

3.60

PIN 12 CATHODE

1.02
PITCH

PIN 11 ANODE

7.14

8.94

14.02

1.78
TYP

1.45
2PLC

PIN 9 ANODE

PIN 10 CATHODE

RECOMMENDED PCB LAYOUT (TOP VIEW)

PCB THICKNESS: 1.6MM, TOLERANCE: ±0.05

CONNECTOR OUTLINE

PCB EDGE

CL OF 11.48

Ø1.10

Ø0.1X Y

4PLC

Ø0.90

Ø0.1X Y

8PLC

1.02

0.51

14.02

8.94

7.14

Ø1.80

Ø0.1X Y

2PLC

3.60

2.00
2PLC

9

10

11

12

1

2

3

4

5

6

7

8

(4.5)

0.80
2PLC

6.7

11.48

16.00

-X-

-Y-

NOTE:

1. MATERIAL:

1.1 HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.

1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.

1.3 CONTACTS: PHOSPHOR BRONZE.

1.4 SHELL: BRASS.

1.5 LED SOLDER TAIL: STEEL.

1.6 MYLAR: SILICONE POLYMER.

2. FINISH:

2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.

GOLD FLASH ON SOLDER TAIL.

1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.

2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.

2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL.

1.27um [50u"] NICKEL OVERALL.

1.27um [50u"] SILVER ON BONDING AREA.

2.54um [100u"] BRIGHT-TIN ON SOLDER AREA.

3. LED MUST BE REFLOW COMPATIBLE TO FOLLOWING TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160°C FOR 120 SECONDS, PEAKING AT 230°C FOR 6~8 SECONDS.

4. LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.

5. APPLIED TO WAVE SOLDERING PROCESS.

6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

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DWN O. HU 03OCT2005

CHK S. HOU 03OCT2005

APVD W.J. KE 03OCT2005

PRODUCT SPEC 108-57527

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

MATERIAL SEE NOTE

FINISH SEE NOTE

TE Connectivity

MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE

SIZE A3

CAGE CODE 00779

DRAWING NO C=1734509

RESTRICTED TO

SCALE -

SHEET 1 OF 4

REV A6

PACKAGE	POSITION 2	POSITION 1	MIN. GOLD THICKNESS	PART NUMBER
TRAY	YELLOW	GREEN	1.27um[50u"]	1734509-8
			0.762um[30u"]	1734509-7
			0.381um[15u"]	1734509-6
	GREEN	YELLOW	0.152um[6u"]	1734509-5
			1.27um[50u"]	1734509-4
			0.762um[30u"]	1734509-3
			0.381um[15u"]	1734509-2
			0.152um[6u"]	1734509-1

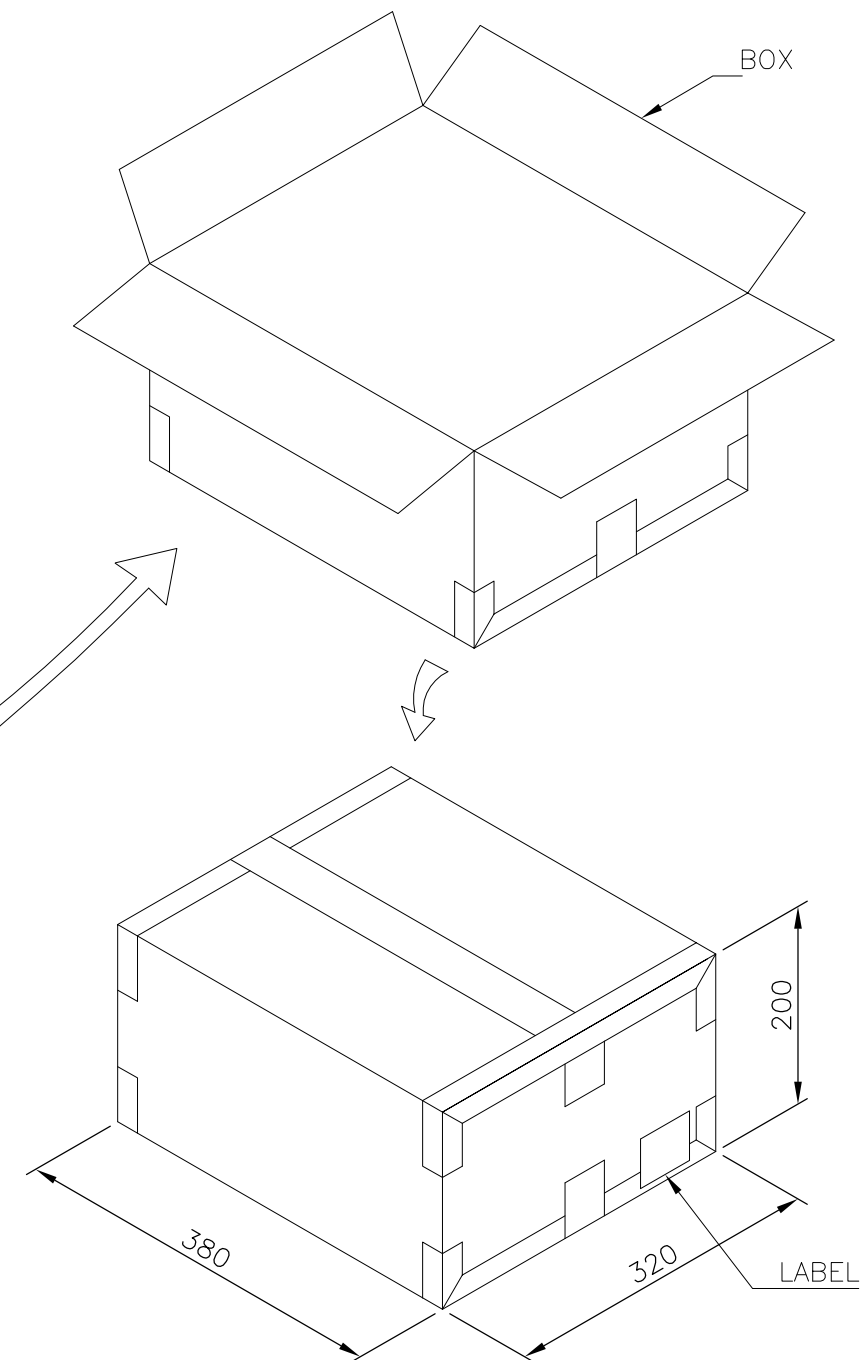
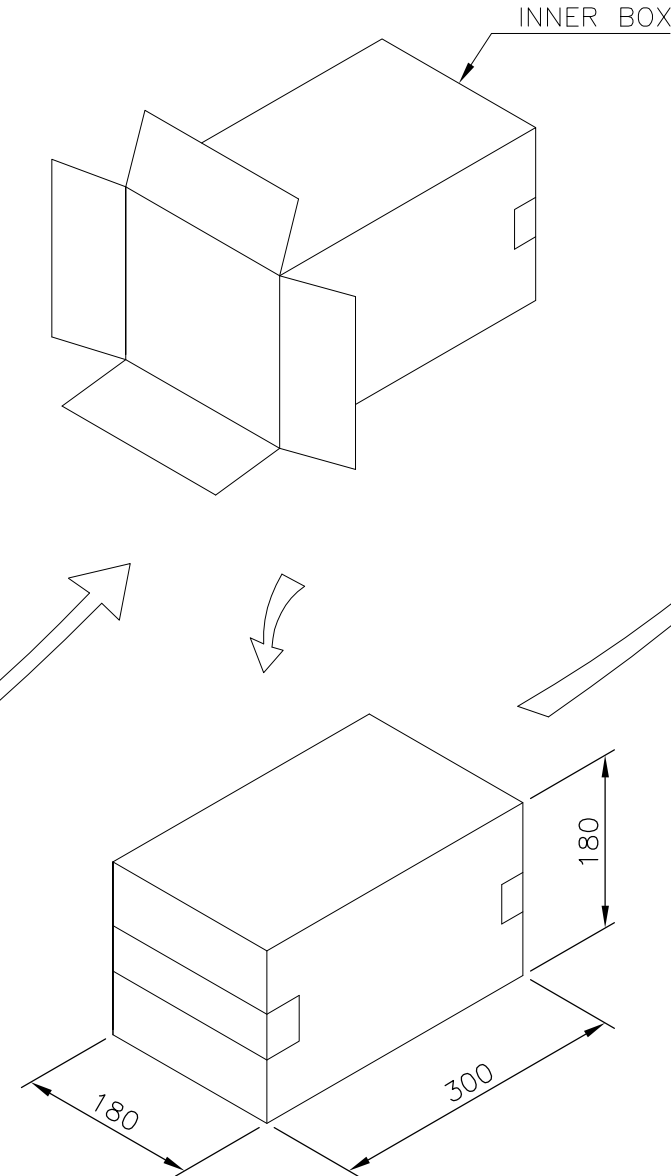
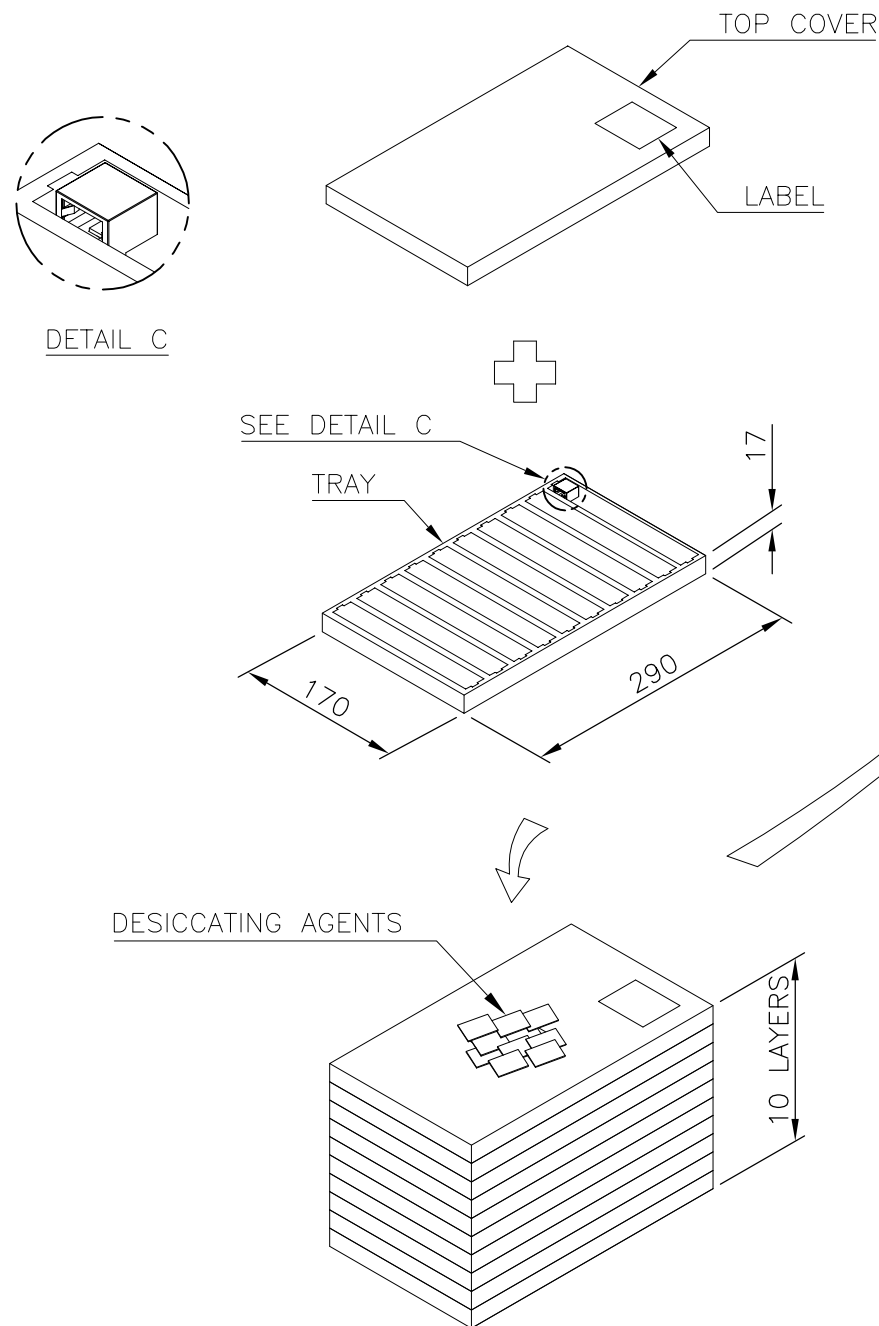
4

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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
DW				SEE SHEET 1.		



- NOTES:
- MATERIAL:
TRAY: PVC.
BOX: CORRUGATED FIBER.
 - DIMENSION: SEE DRAWING
 - QUANTITY: SEE TABLE
 - WEIGHT: SEE TABLE

9.65Kg	7.65Kg	90	20	1800	1734509-X
GROSS WEIGHT	NET WEIGHT	PCS /TRAY	TRAY /BOX	PCS /BOX	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity		
		CHK			
		APVD			
		PRODUCT SPEC			
		APPLICATION SPEC	NAME MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE		
		WEIGHT			
CUSTOMER DRAWING		SCALE	SHEET 3 OF 4	REV A6	RESTRICTED TO

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734509	

4

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LOC

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DESCRIPTION

DATE

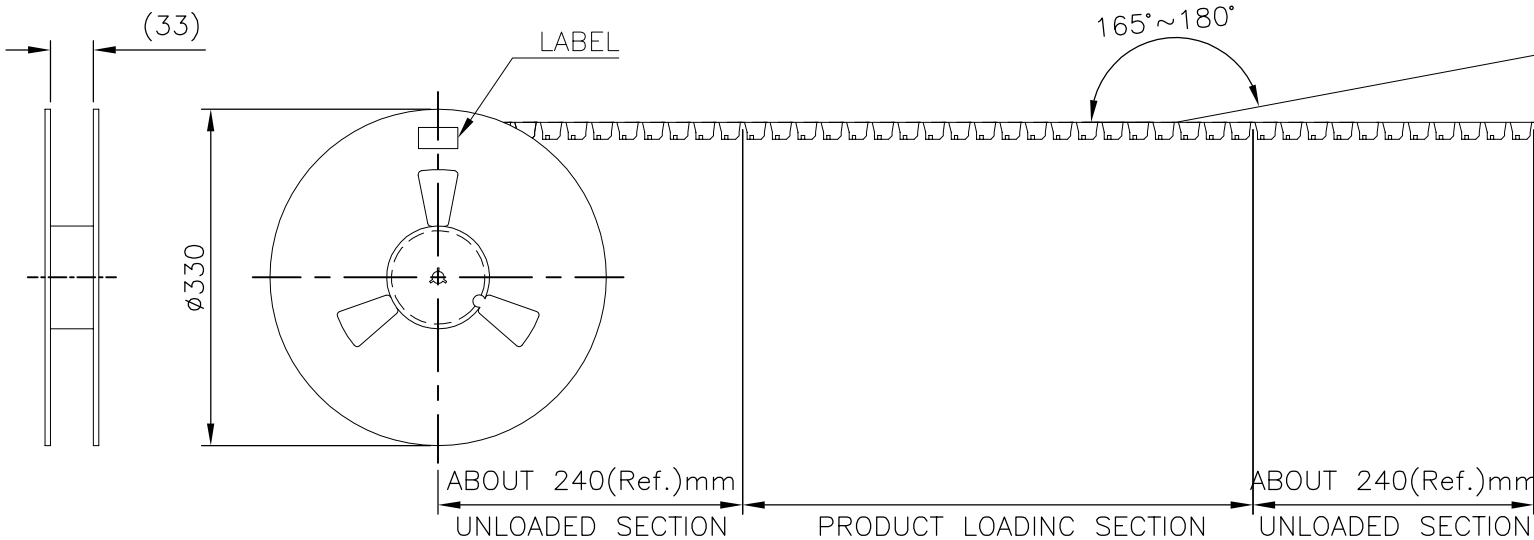
DWN

APVD

SEE SHEET 1.

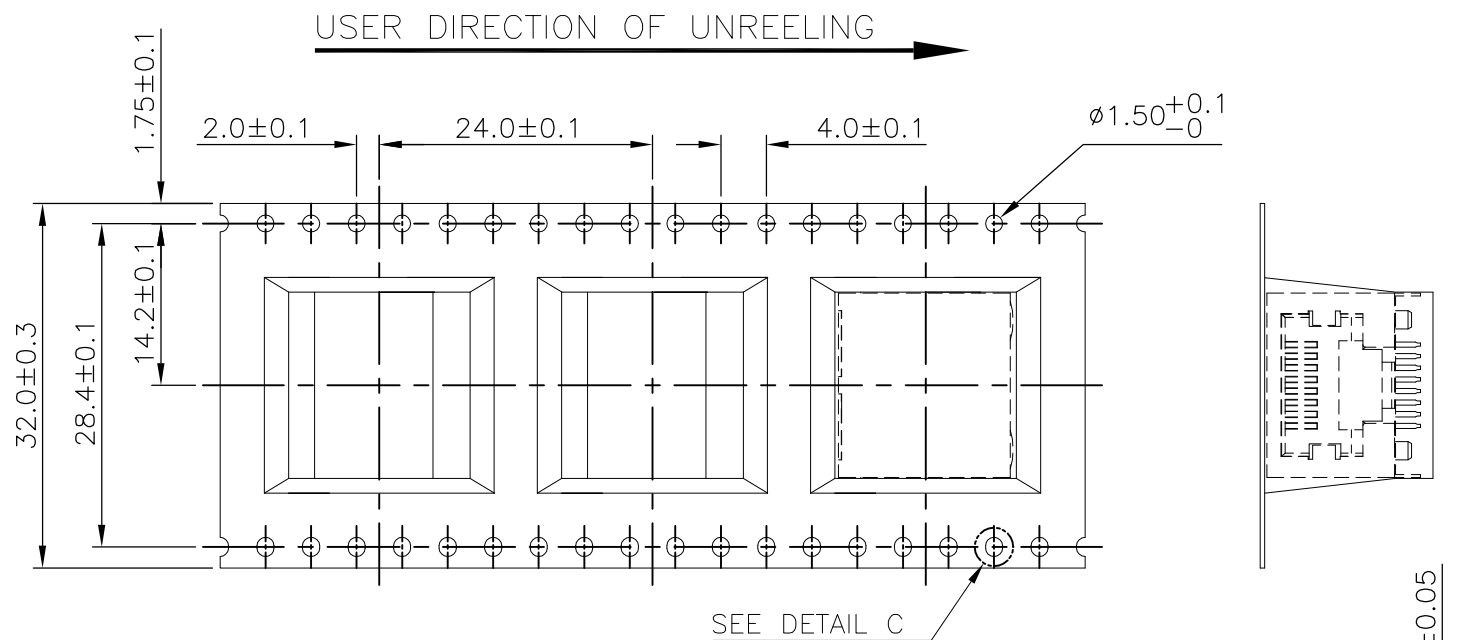
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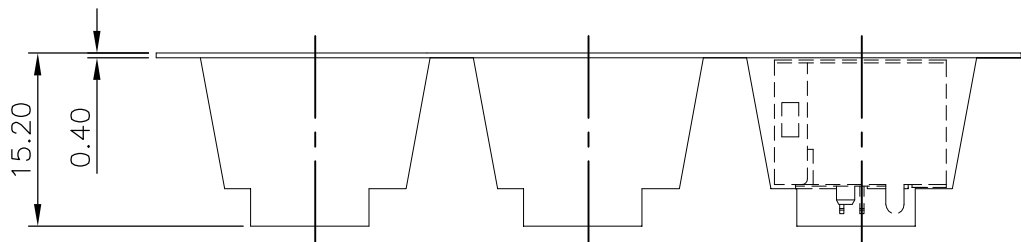
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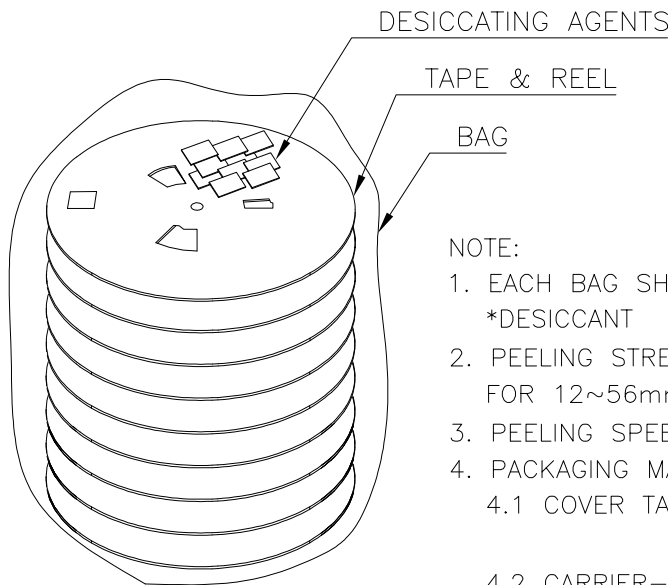
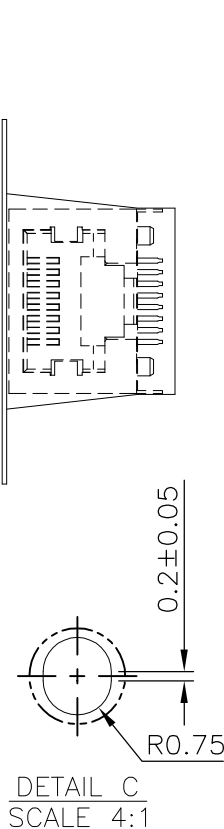
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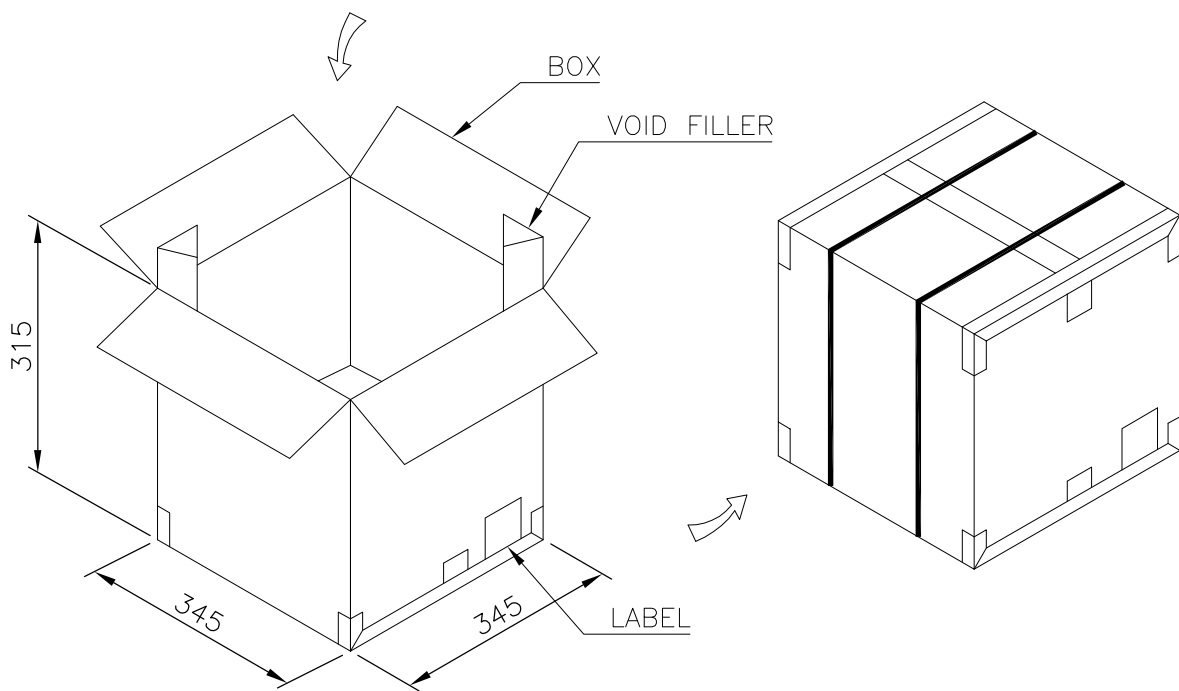
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A



NOTE:

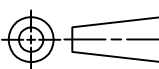
1. EACH BAG SHALL BE INCLUDED:
*DESICCANT
2. PEELING STRENGTH: $0.1 \sim 1.3N$ ($1 \sim 130$ GRAMS)
FOR $12 \sim 56mm$ WIDE CARRIER TAPES
3. PEELING SPEED: $300mm/MINUTES$.
4. PACKAGING MATERIAL:
4.1 COVER TAPE—COMPOSITE OF POLYETHYLENE
TEREPHTHALATE (PET)
4.2 CARRIER—POLYSTYRENE (PS)
4.3 CARRIER REEL—POLYSTYRENE



9.20KG	5.77KG	180	8	1440	1-1734509-X
GROSS WEIGHT	NET WEIGHT	PCS /REEL	REEL /BOX	PCS /BOX	PART NUMBER

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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC $\pm -$
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC $\pm -$
ANGLES $\pm 3^{\circ}$

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

MODULAR JACK RJ45 8P8C,
WITH SHELL, DIP,
REVERSE TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1734509

SCALE

SHEET

4 OF 4

REV

A6

Данный компонент на территории Российской Федерации

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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.

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