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LOC

DIST

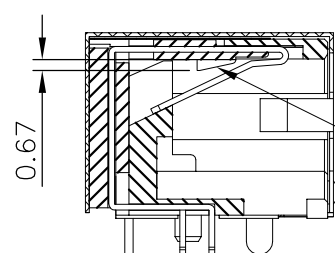
REVISIONS

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

AMP LOGO &
DATE CODEMYLAR ATTACHED
(UNDER SHELL)

RIB

SECTION A-A



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:

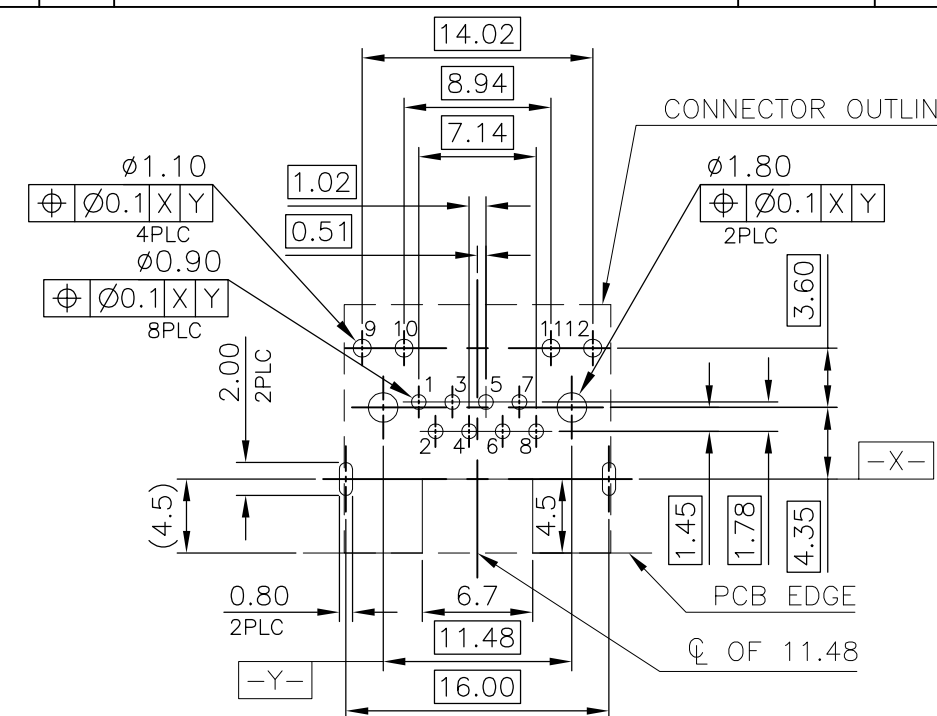
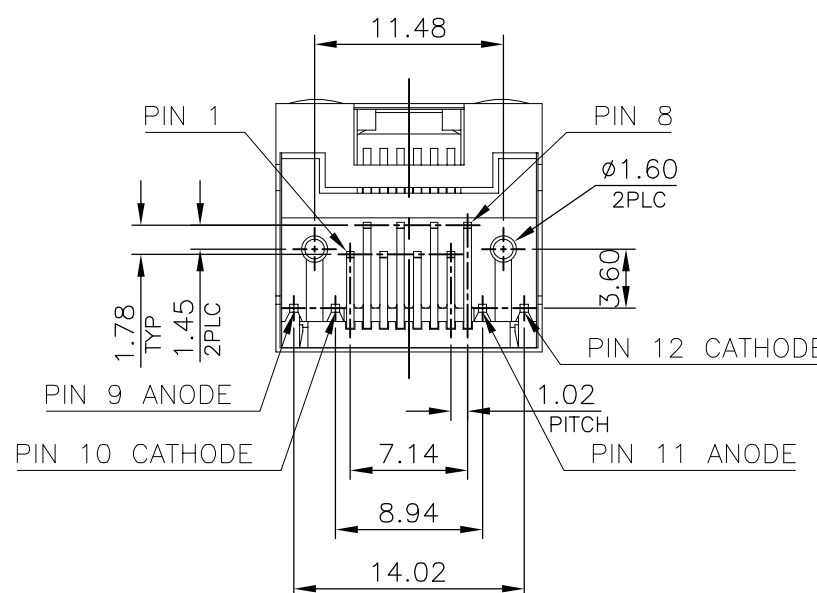
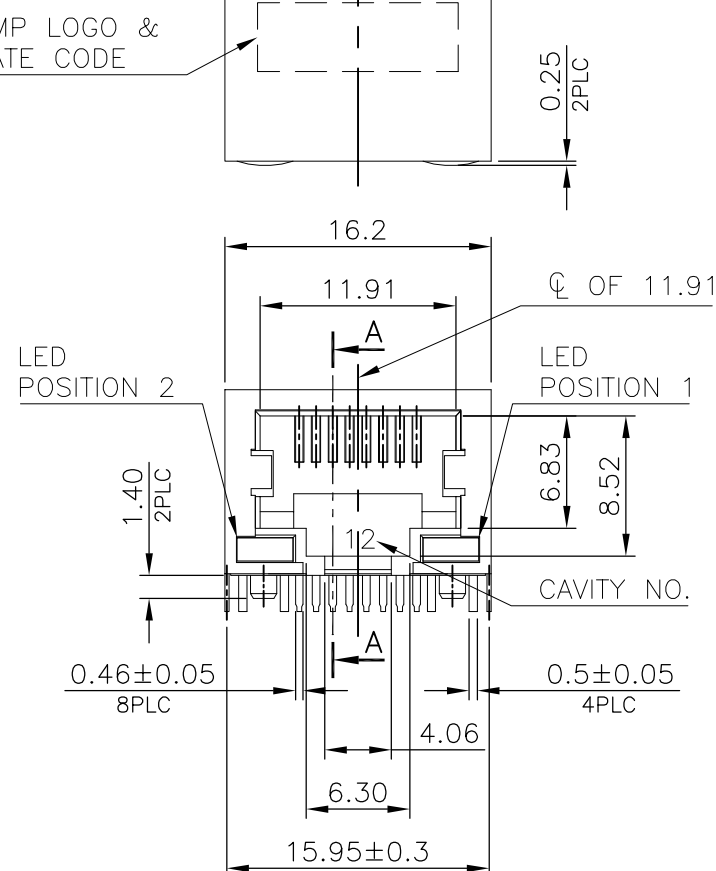
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.
GOLD FLASH ON SOLDER TAIL.
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL.
1.27um [50u"] NICKEL OVERALL.
1.27um [50u"] SILVER ON BONDING AREA.
2.54um [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.

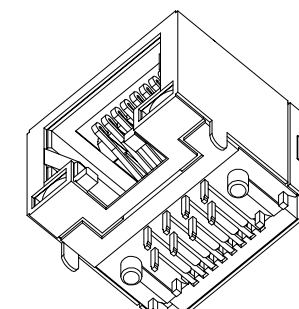
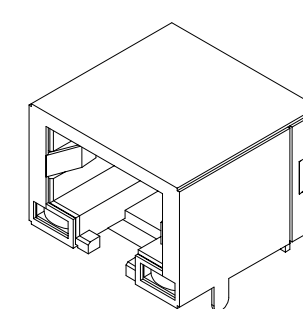
4. LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW
PROCESS AS NOTE 3.

5. APPLIED TO WAVE SOLDERING PROCESS.

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



RECOMMENDED PCB LAYOUT (TOP VIEW)
PCB THICKNESS: 1.6MM, TOLERANCE: ±0.05



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

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DWN 03OCT2005

O. HU

CHK 03OCT2005

S. HOU

APVD 03OCT2005

W.J. KE

PRODUCT SPEC

108-57527

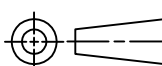
APPLICATION SPEC

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

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734509

SCALE

SHEET

1 OF 4

REV A6

4

3

2

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

D

D

C

C

B

B

A

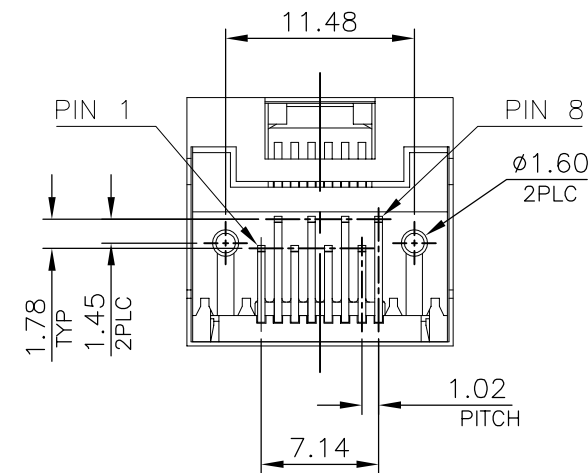
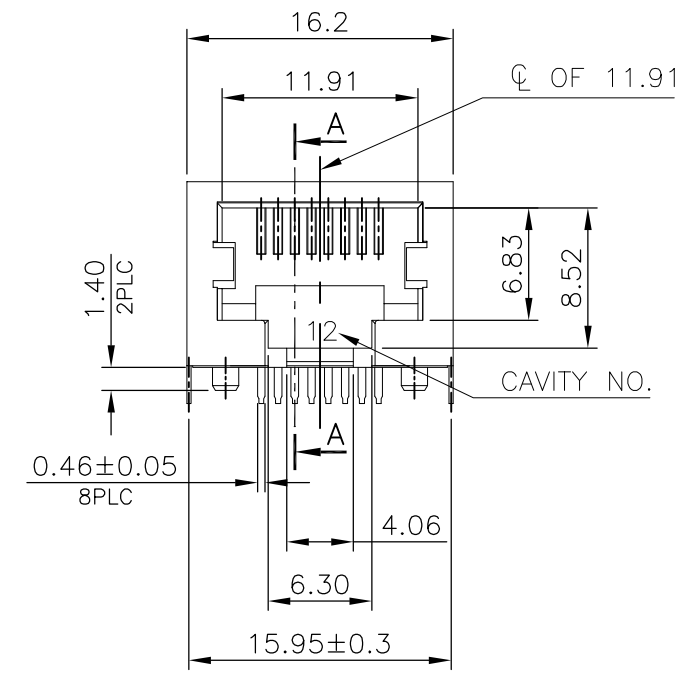
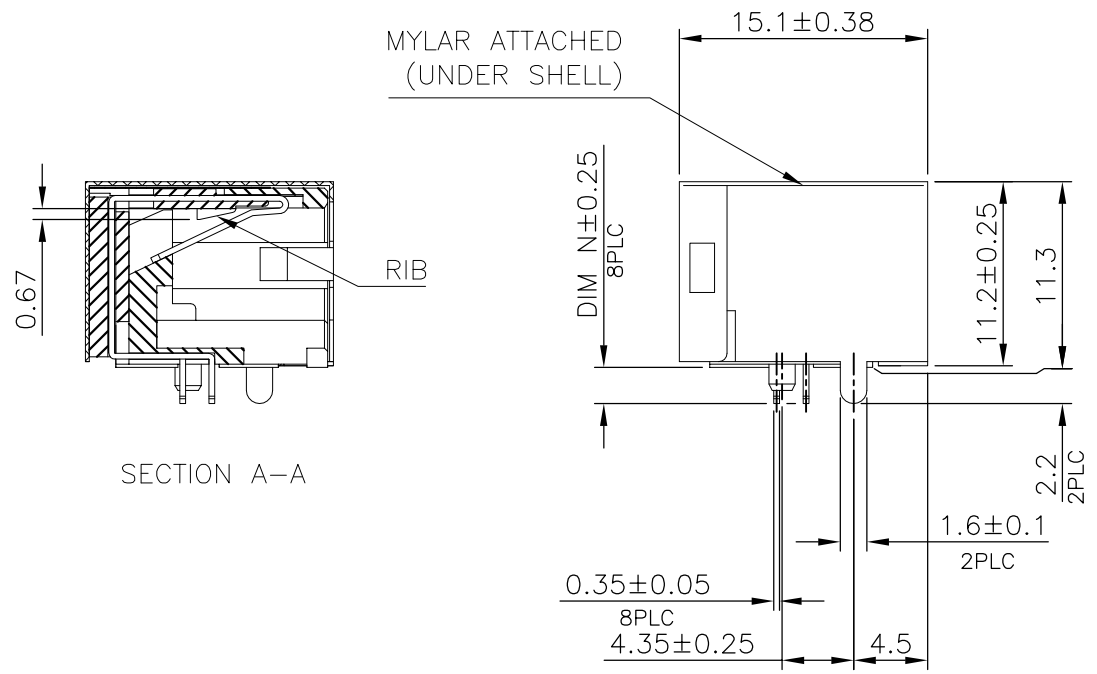
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AMP LOGO &
DATE CODE

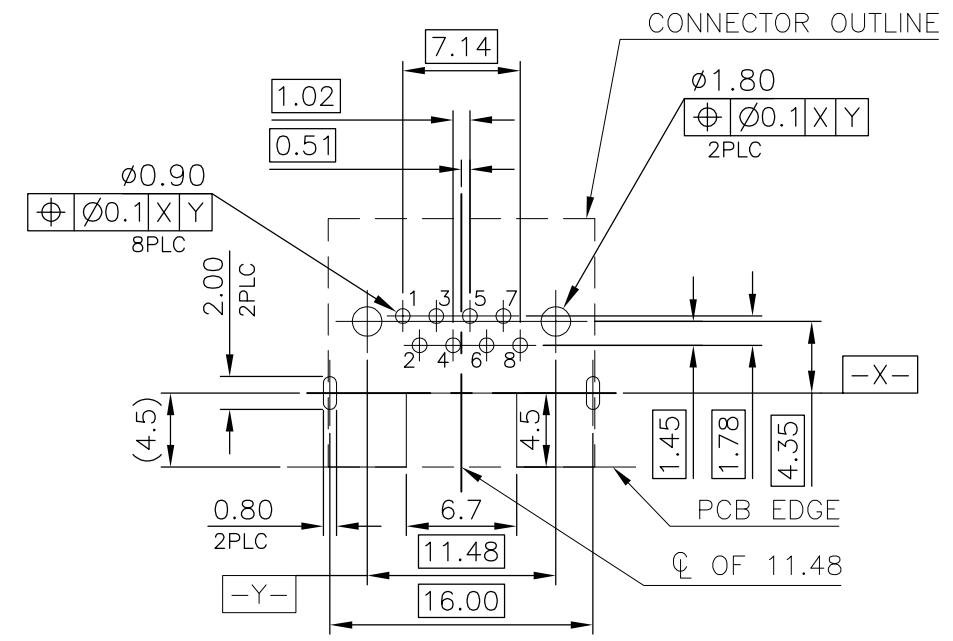
MYLAR ATTACHED
(UNDER SHELL)

RIB

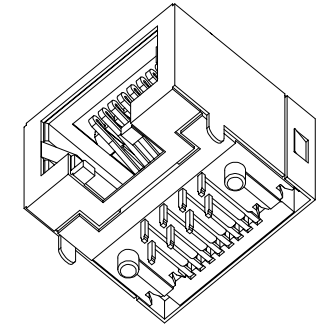
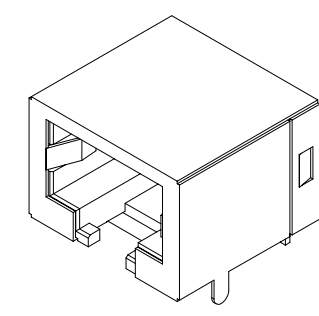
SECTION A-A



CONNECTOR OUTLINE



RECOMMENDED PCB LAYOUT (TOP VIEW)
PCB THICKNESS: 1.6MM, TOLERANCE: ±0.05



- NOTE:
- MATERIAL:
 - HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
OR LCP WITH 30% G.F. UL94V-0, BLACK COLOR.
(SEE TABLE)
 - INSERT HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
OR LCP WITH 30% G.F. UL94V-0, BLACK COLOR.
(SEE TABLE)
 - CONTACTS: PHOSPHOR BRONZE.
 - SHELL: BRASS.
 - MYLAR: SILICONE POLYMER.
 - FINISH:
 - CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.
GOLD FLASH ON SOLDER TAIL.
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
 - APPLIED TO WAVE SOLDERING PROCESS.
- ⚠️ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

⚠️ OBSOLETE

LCP	TAPE & REEL	3.5	0.152um[6u"]	1-1734509-5
PA46	TAPE & REEL	2.2	1.27um[50u"]	1-1734509-4
			0.762um[30u"]	1-1734509-3
			0.381um[15u"]	1-1734509-2
			0.152um[6u"]	1-1734509-1
HOUSING&INSERT MATERIAL	PACKAGE	DIM N	MIN. GOLD THICKNESS	PART NUMBER

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± 0.3
	2 PLC ± 0.2
	3 PLC ± 0.15
	4 PLC ± -
	ANGLES ± 3°
MATERIAL	FINISH

DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING			
						SCALE	SHEET	REV	A6
						A3	00779	C=1734509	
						SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
						A3	00779	C=1734509	
						2	OF 4		



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

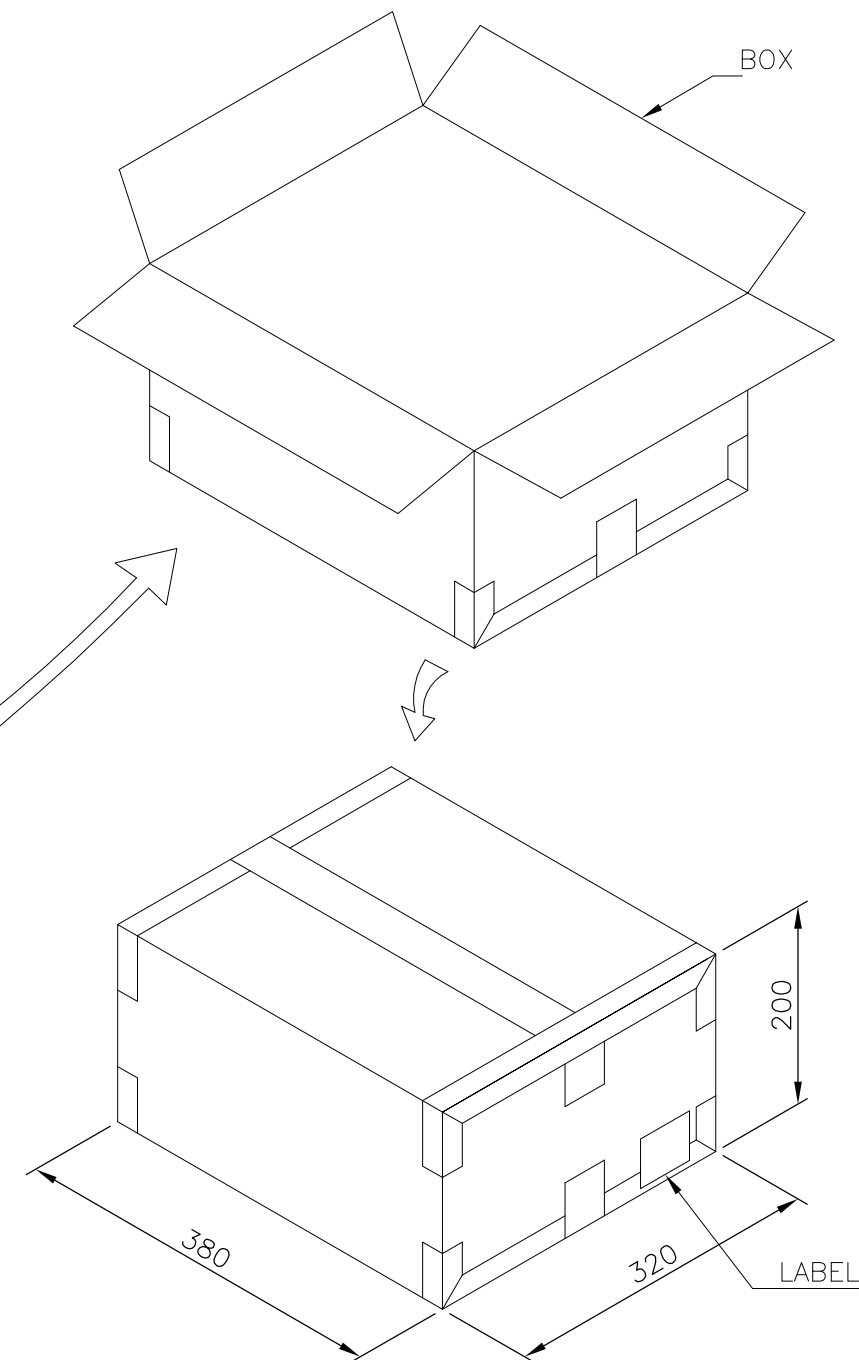
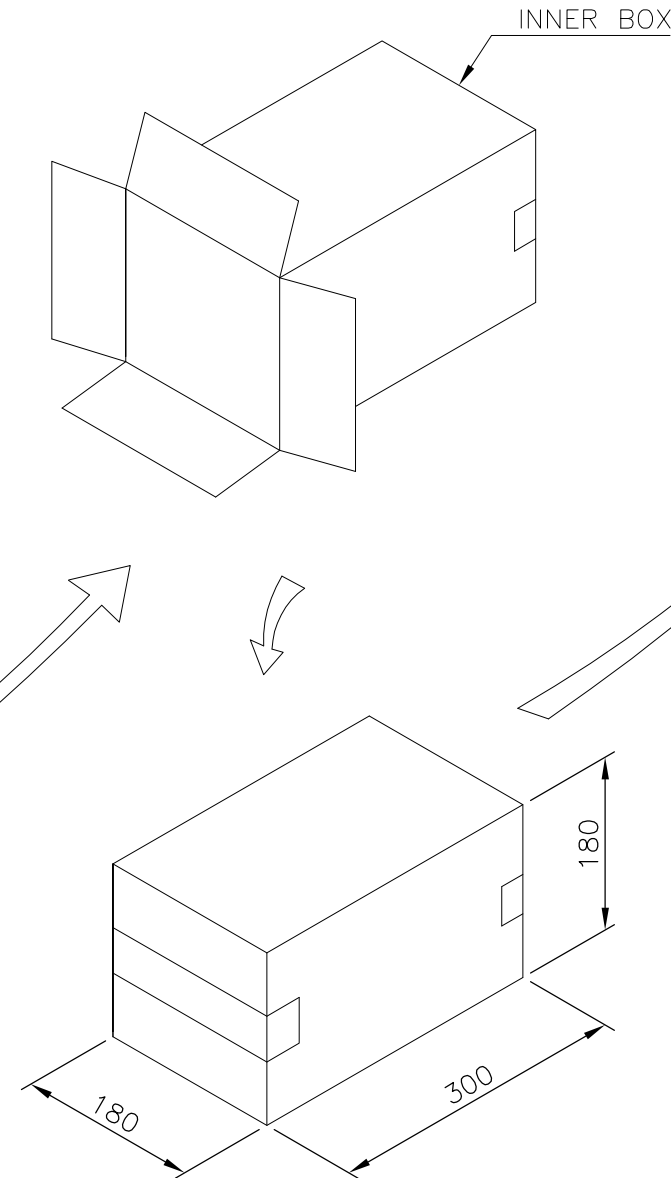
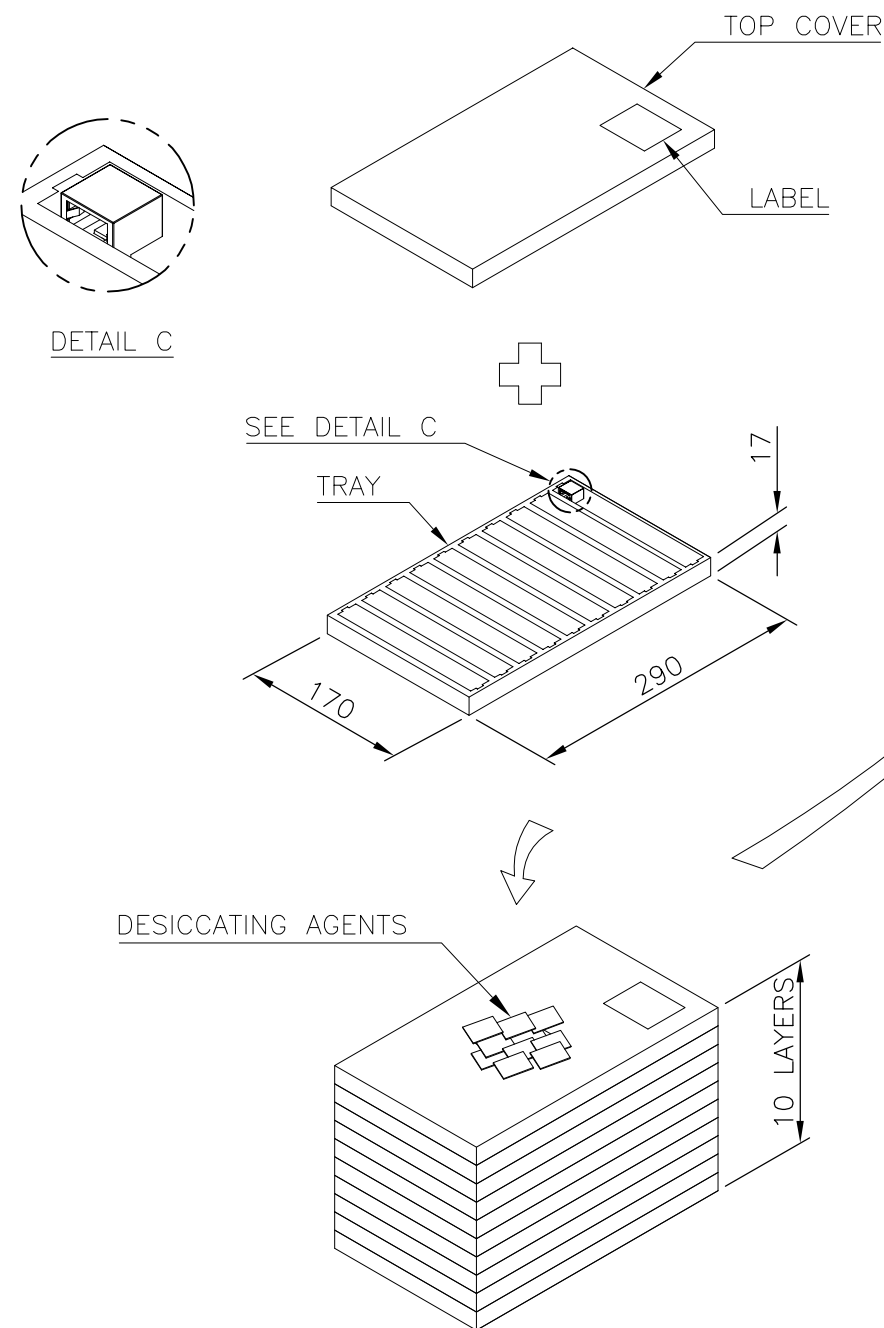
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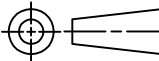
1

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 NAME MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE	
DIMENSIONS: mm		CHK			
		APVD			
		PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	
0 PLC ± -		WEIGHT		CAGE CODE	
1 PLC ± 0.3		CUSTOMER DRAWING		DRAWING NO	
2 PLC ± 0.2		SCALE		RESTRICTED TO	
3 PLC ± 0.15		SHEET 3 OF 4		REV A6	
4 PLC ± -					
ANGLES ± 3°					
FINISH					

4

3

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

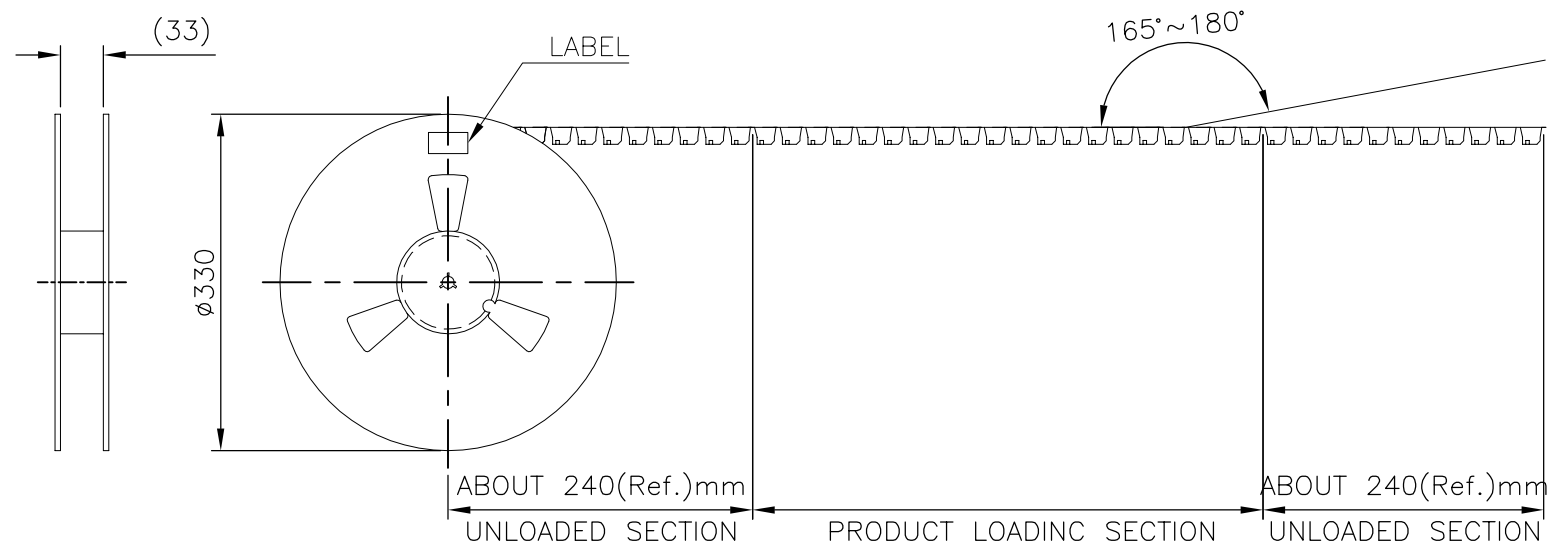
DATE

DWN

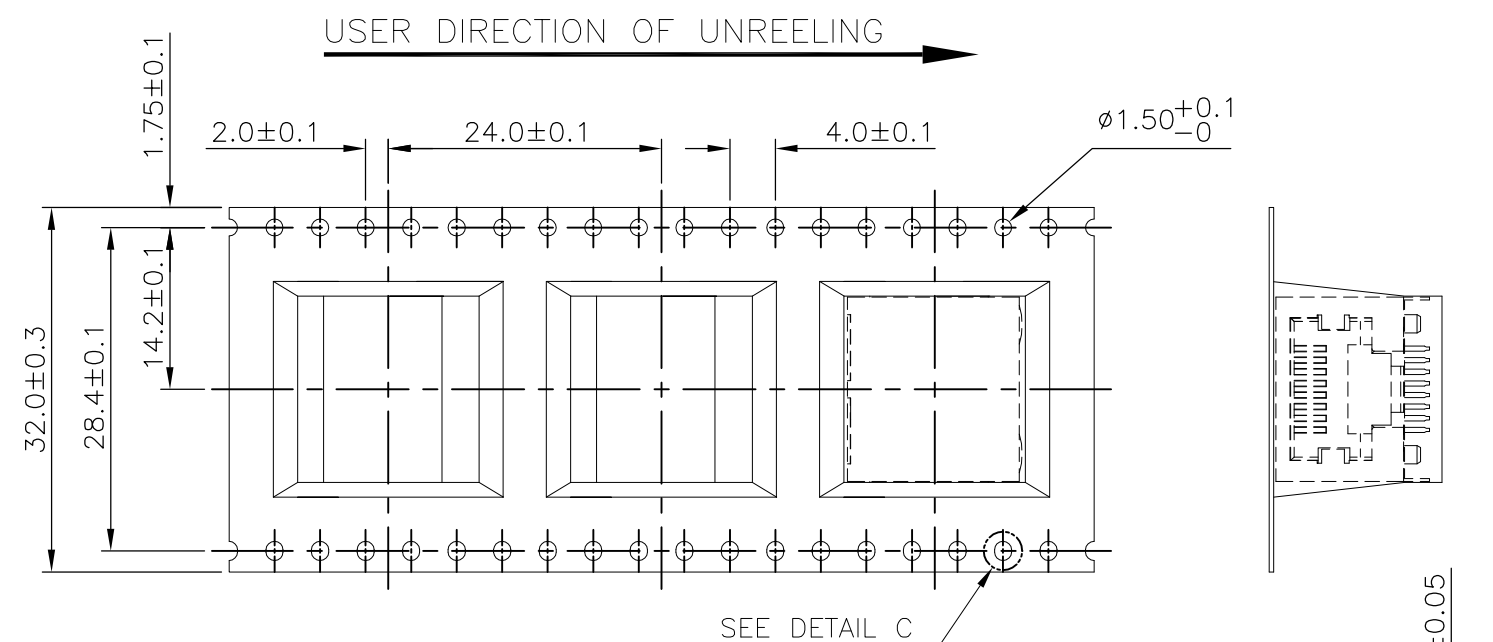
APVD

SEE SHEET 1.

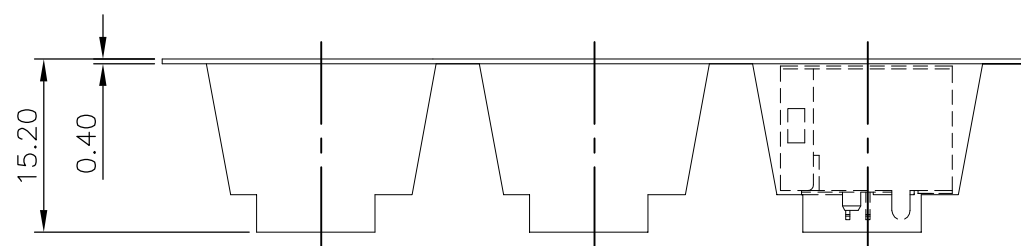
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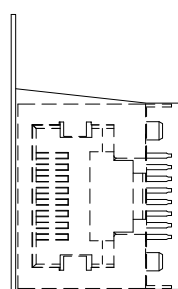
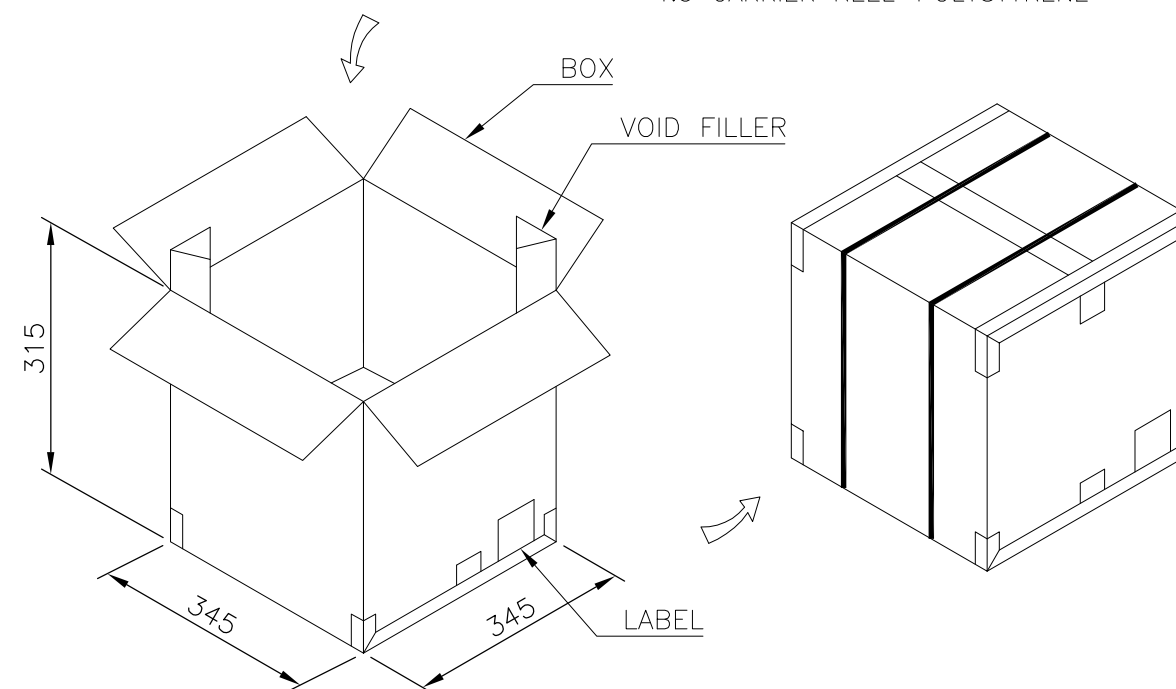
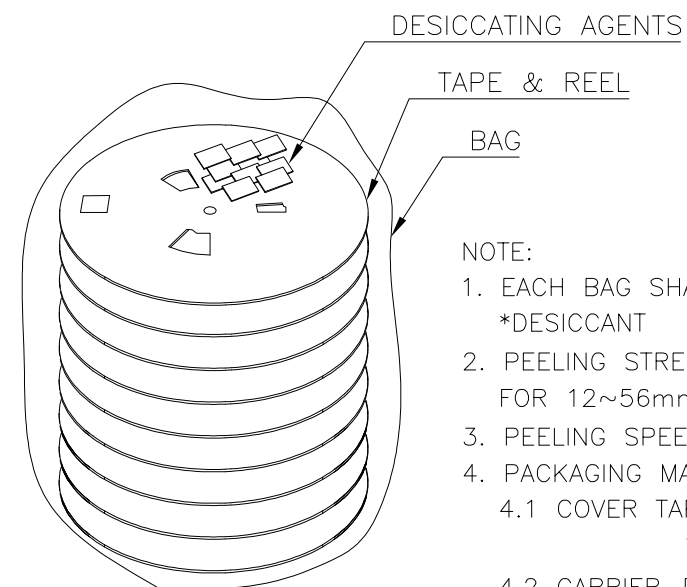
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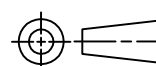


A

DETAIL C
SCALE 4:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

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

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