

4

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2

1

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

D

D

C

C

B

B

A

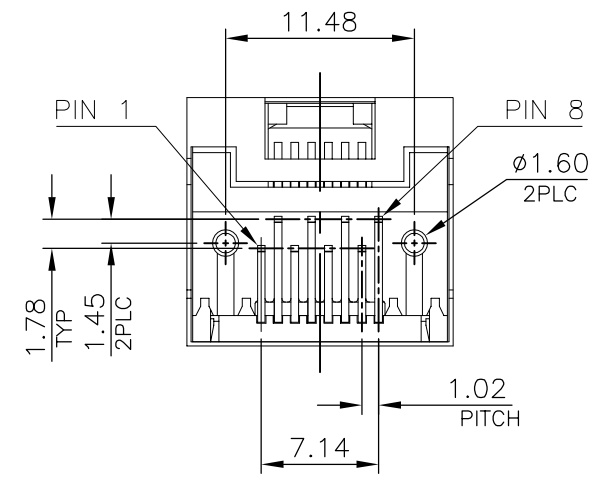
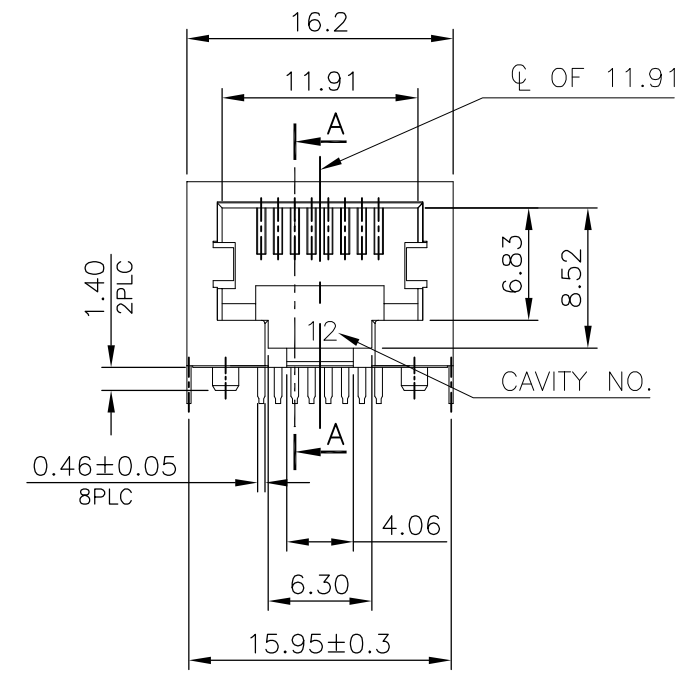
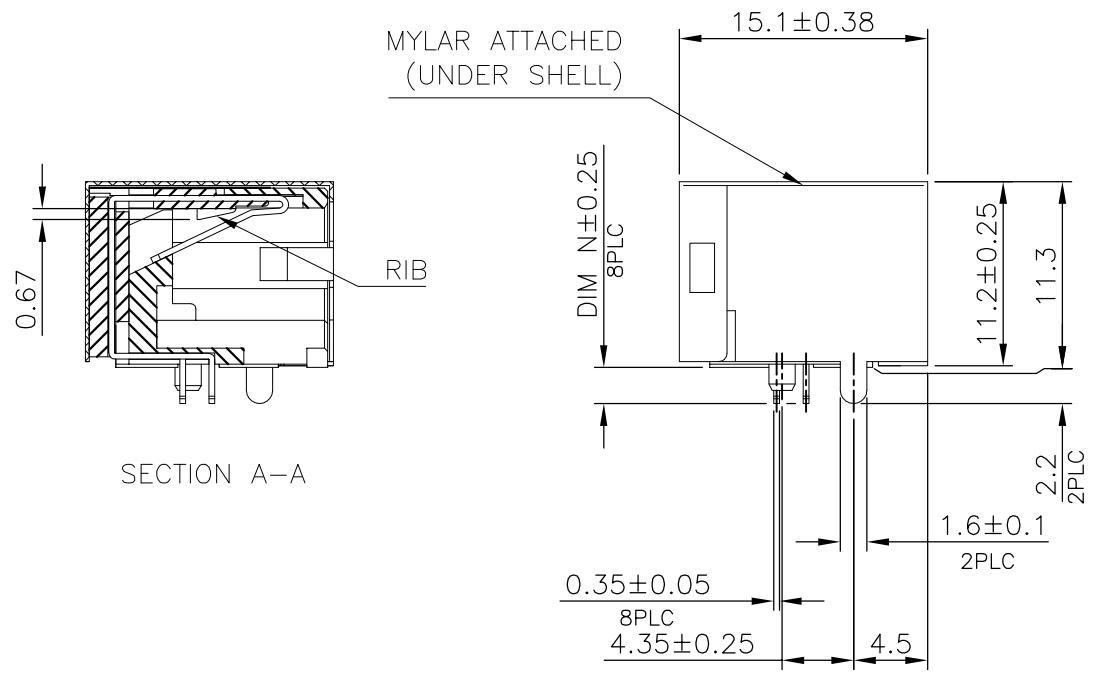
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AMP LOGO &
DATE CODE

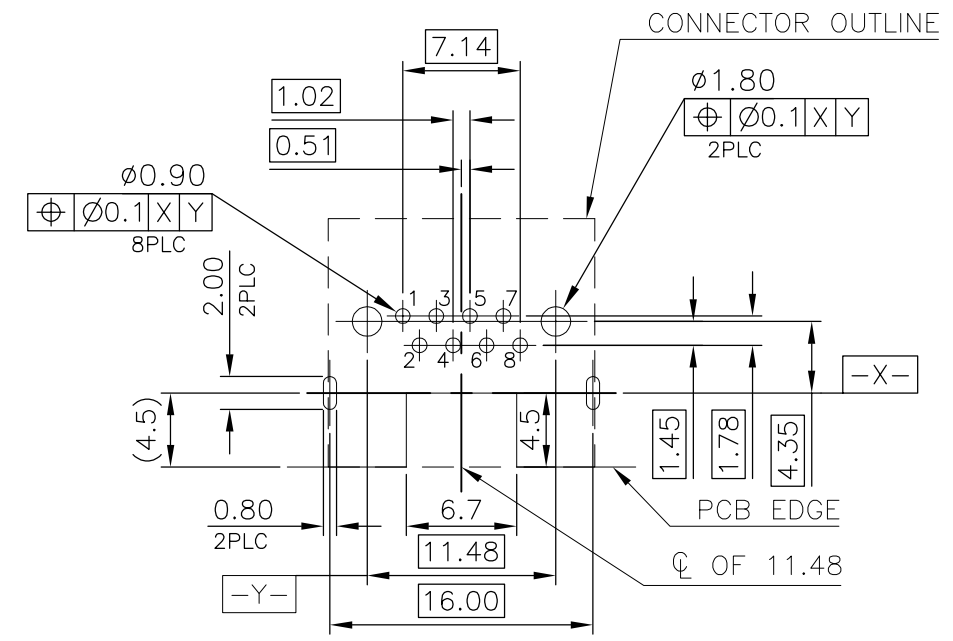
MYLAR ATTACHED
(UNDER SHELL)

RIB

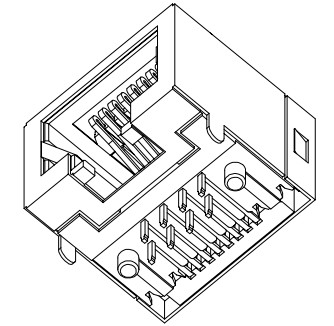
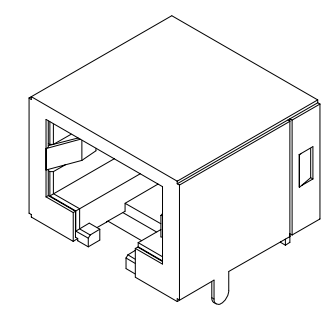
SECTION A-A



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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C=1734509

RESTRICTED TO

SCALE

SHEET
2 OF 4

REV
A6

4

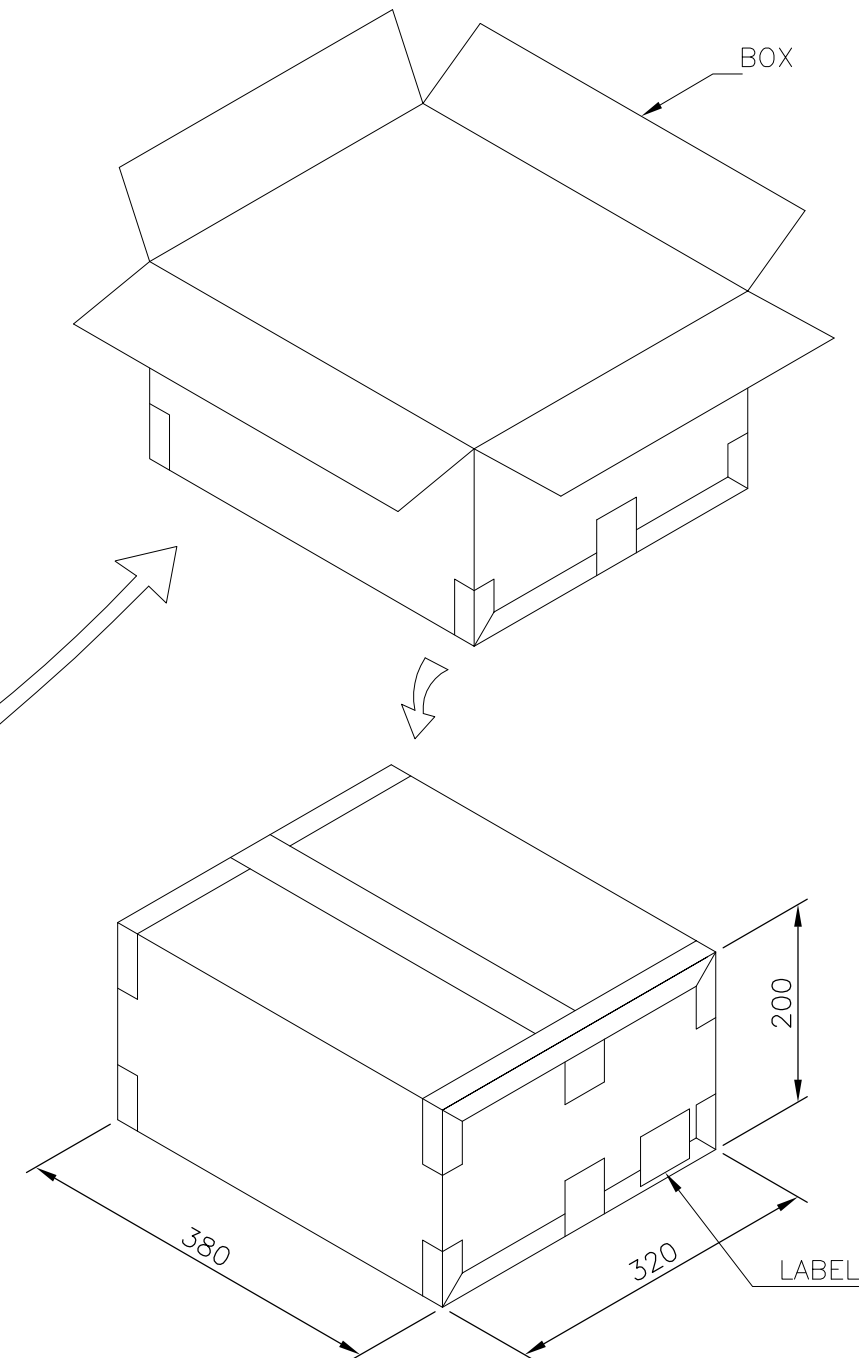
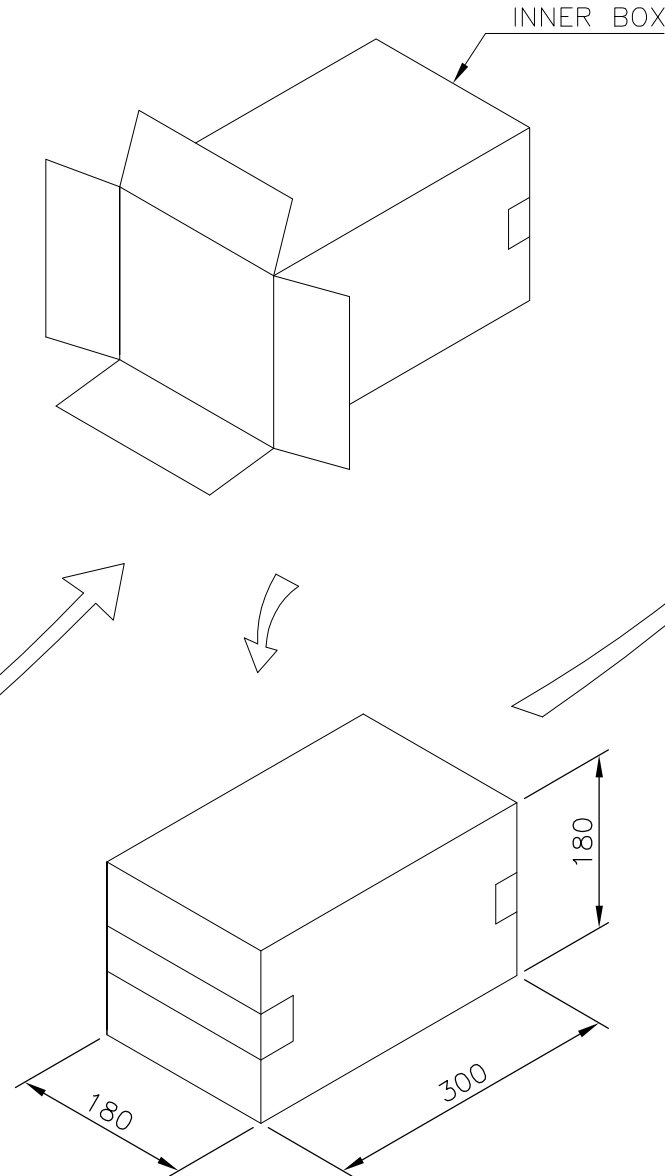
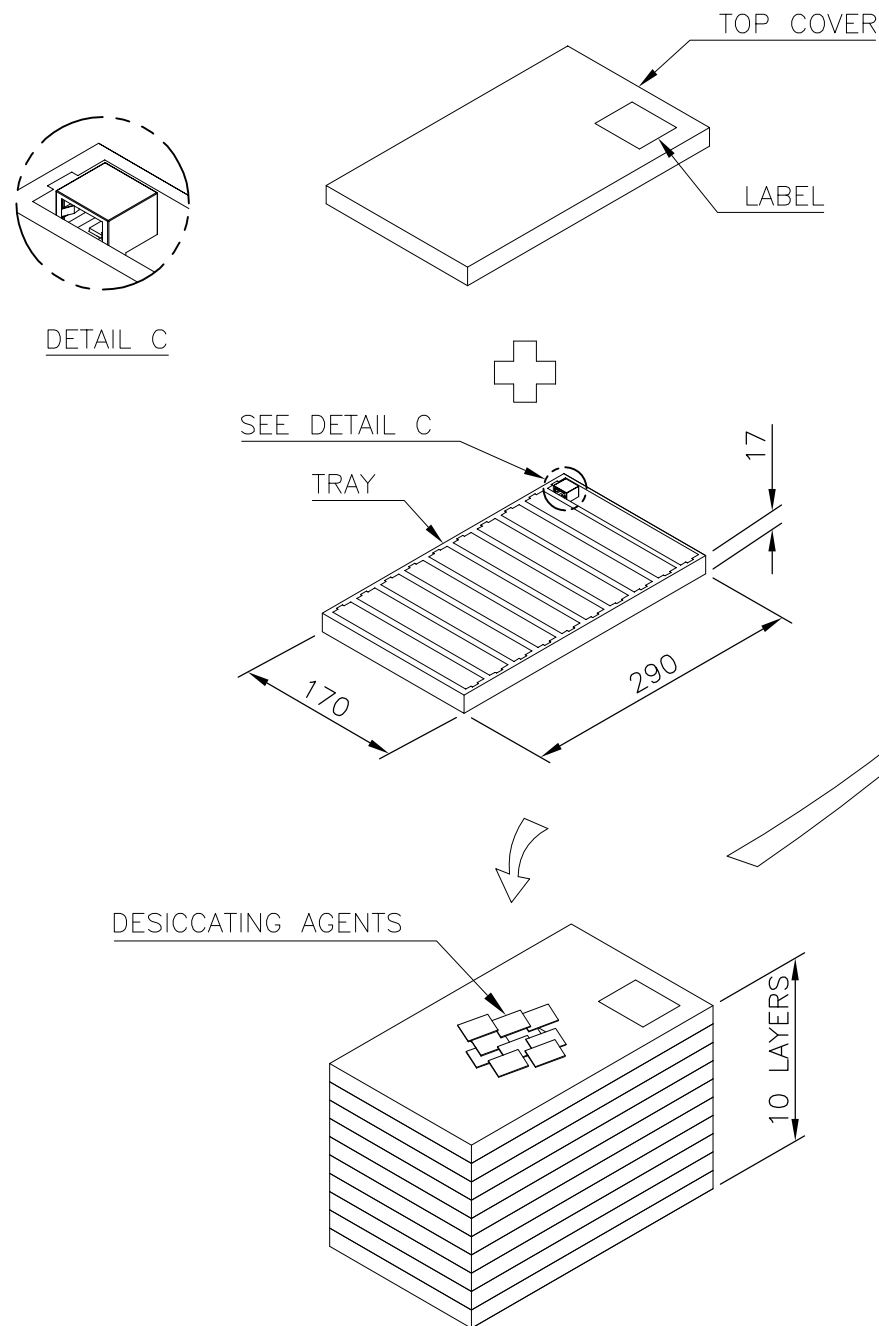
3

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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
A3	00779	C=1734509

4

3

2

1

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LOC

DIST

REVISIONS

DW

P

LTR

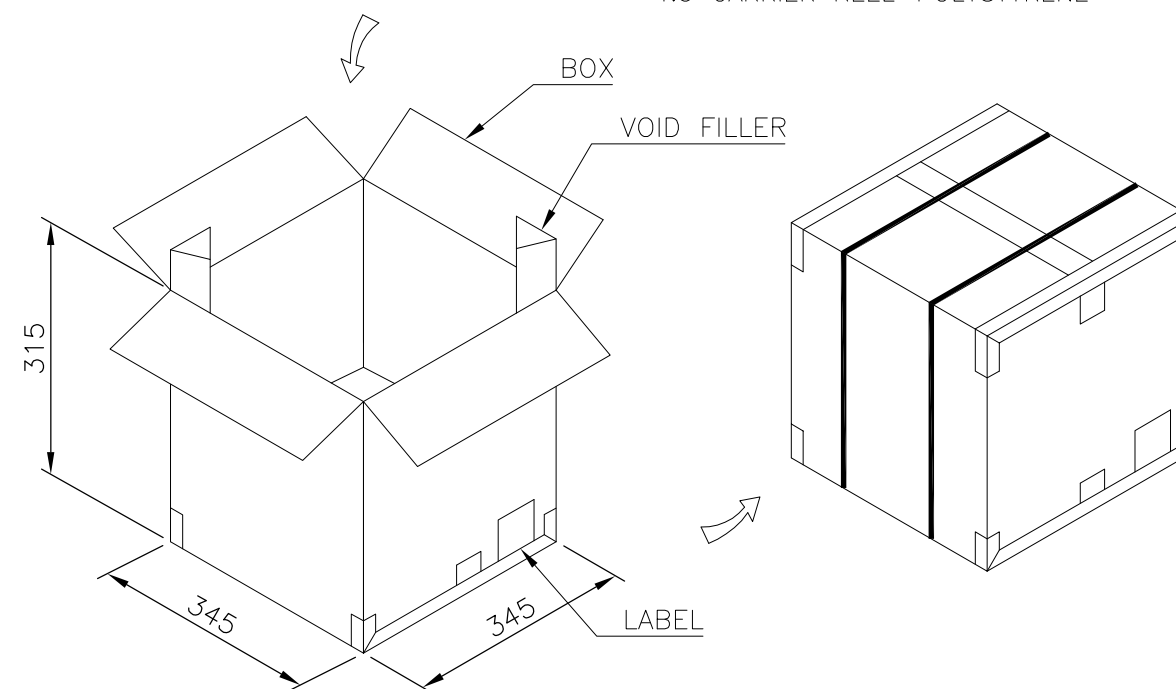
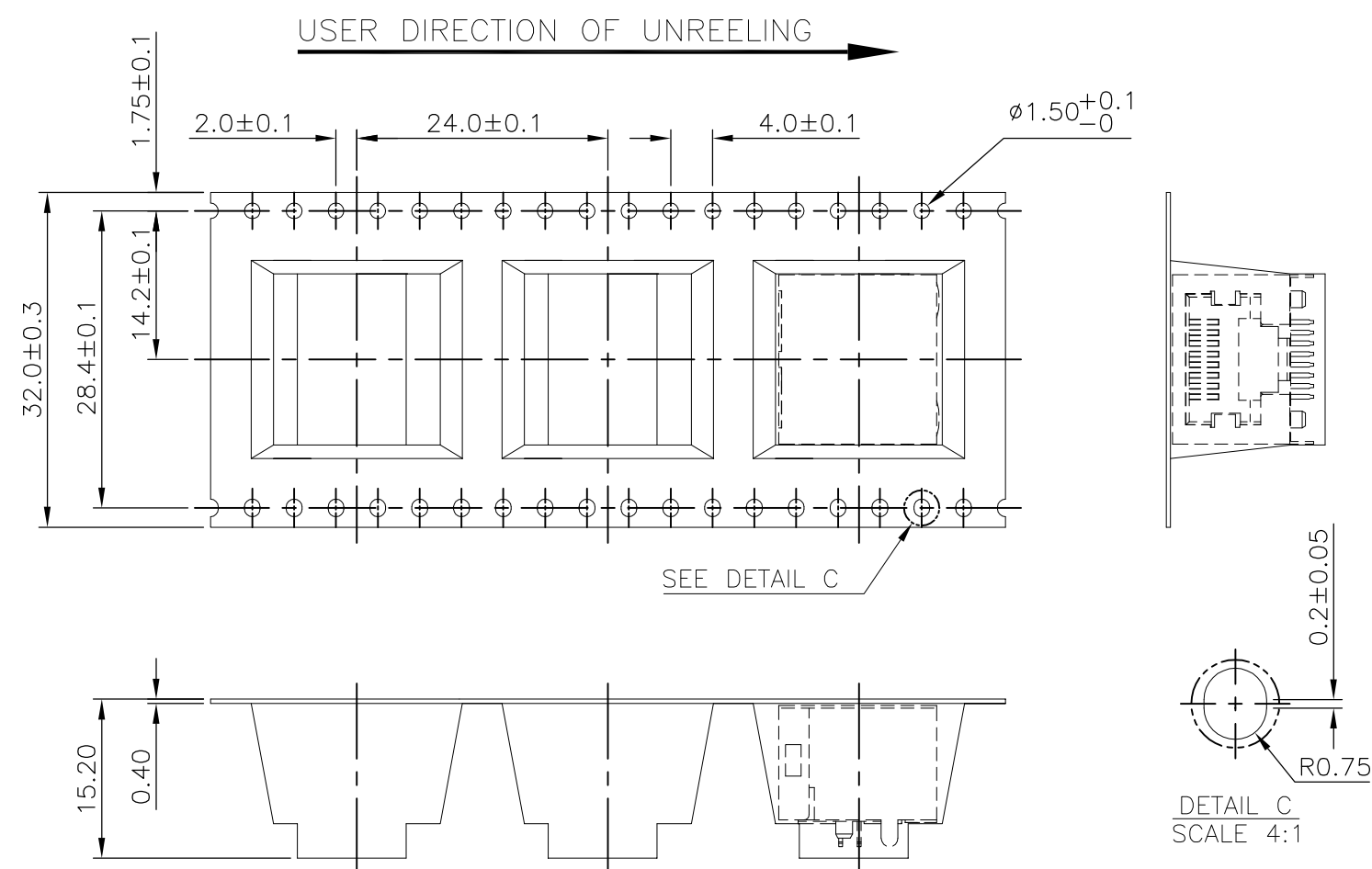
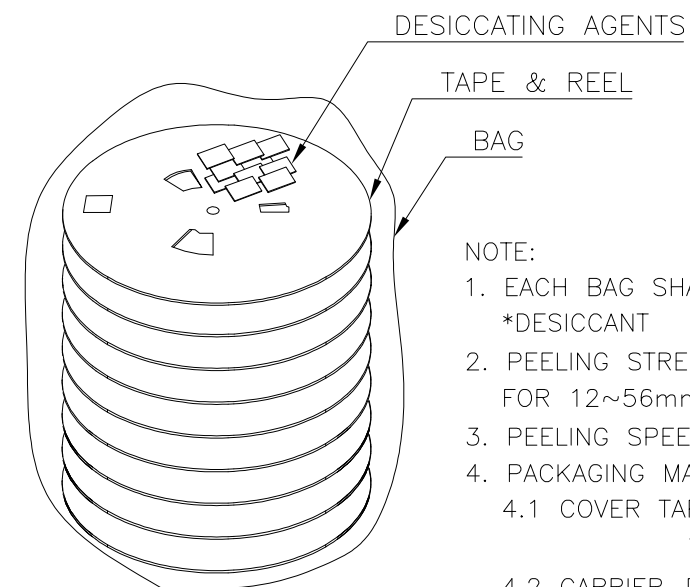
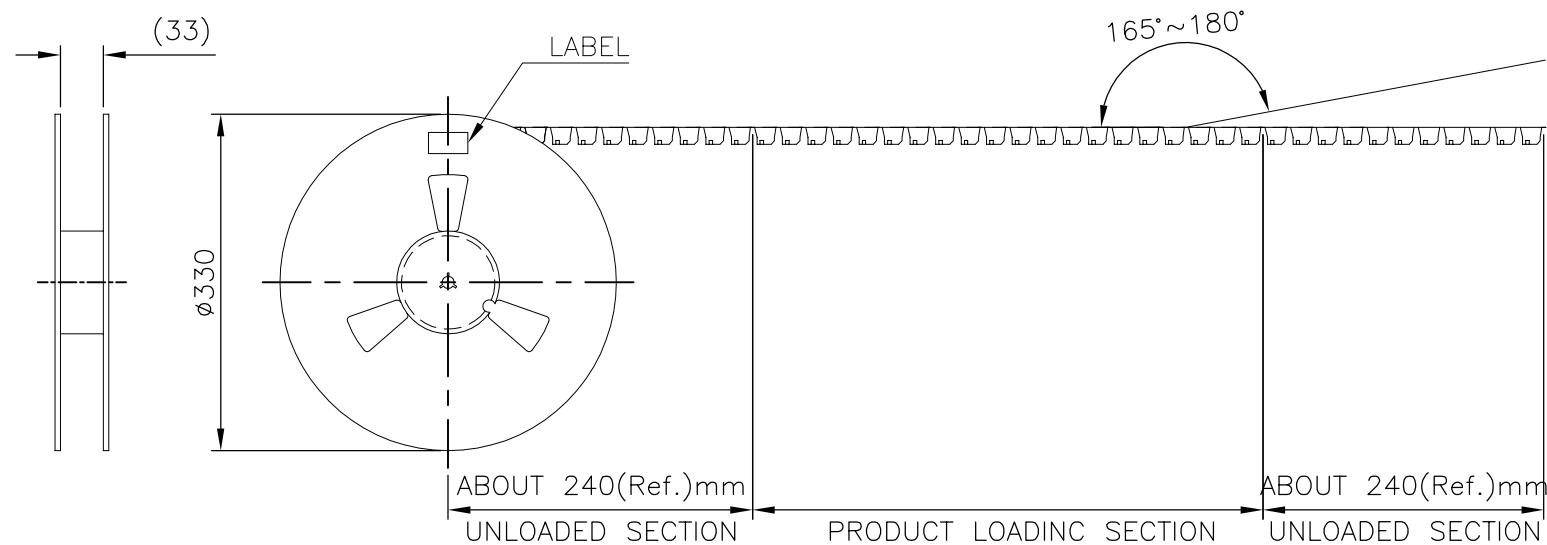
DESCRIPTION

DATE

DWN

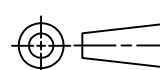
APVD

SEE SHEET 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:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

Mouser Electronics

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[1734509-2](#)