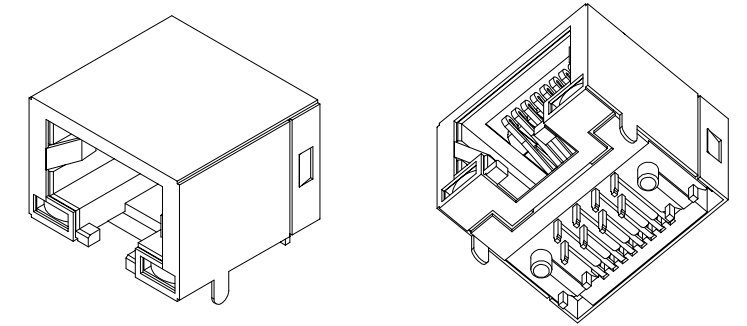
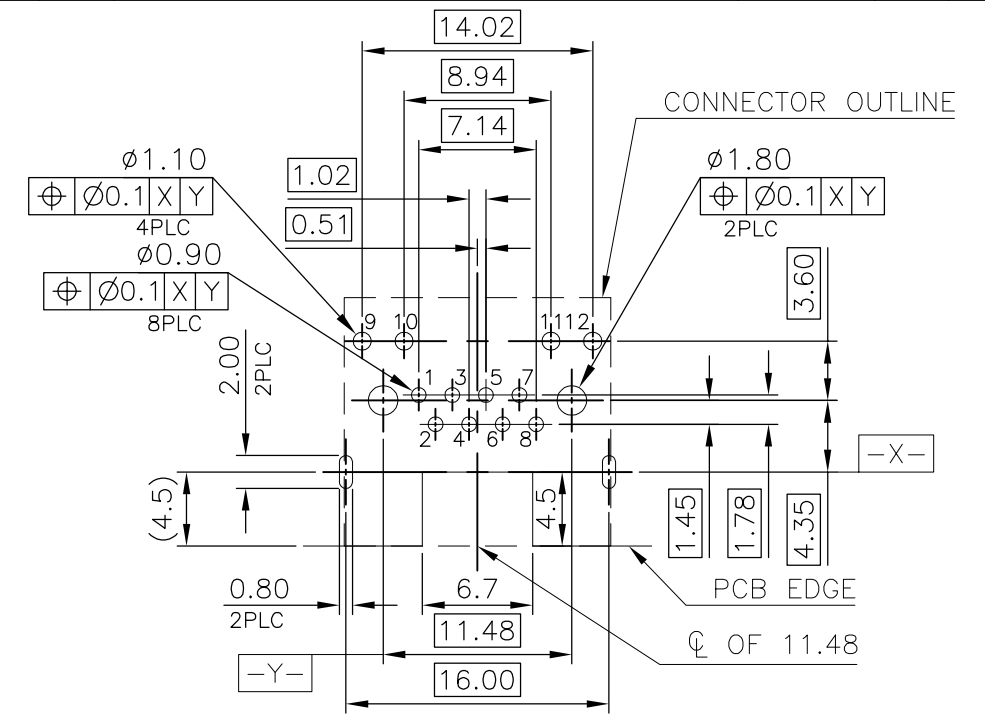
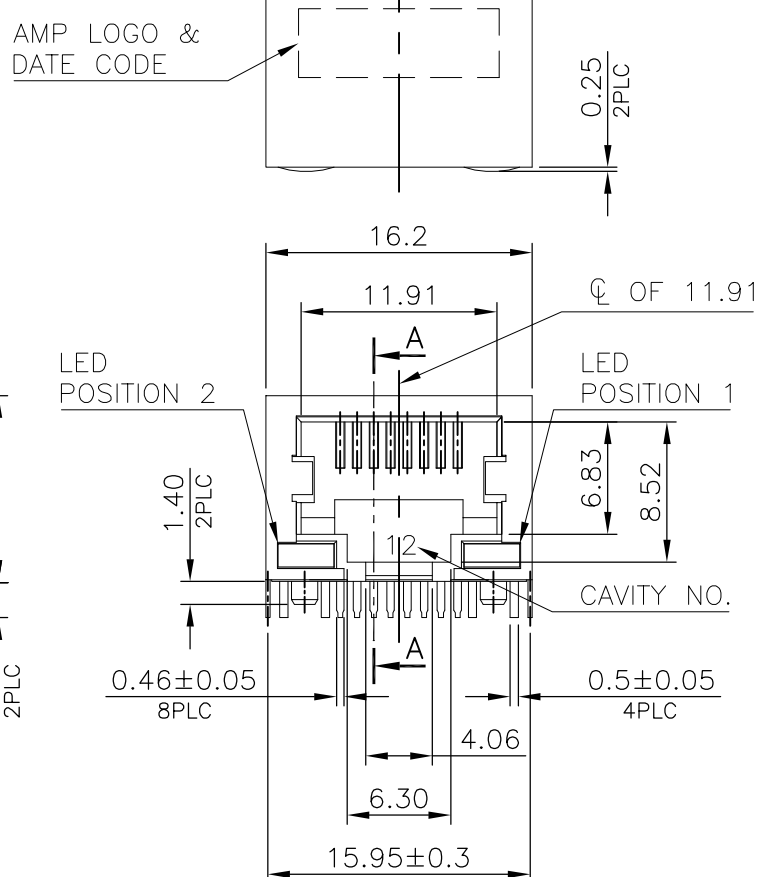
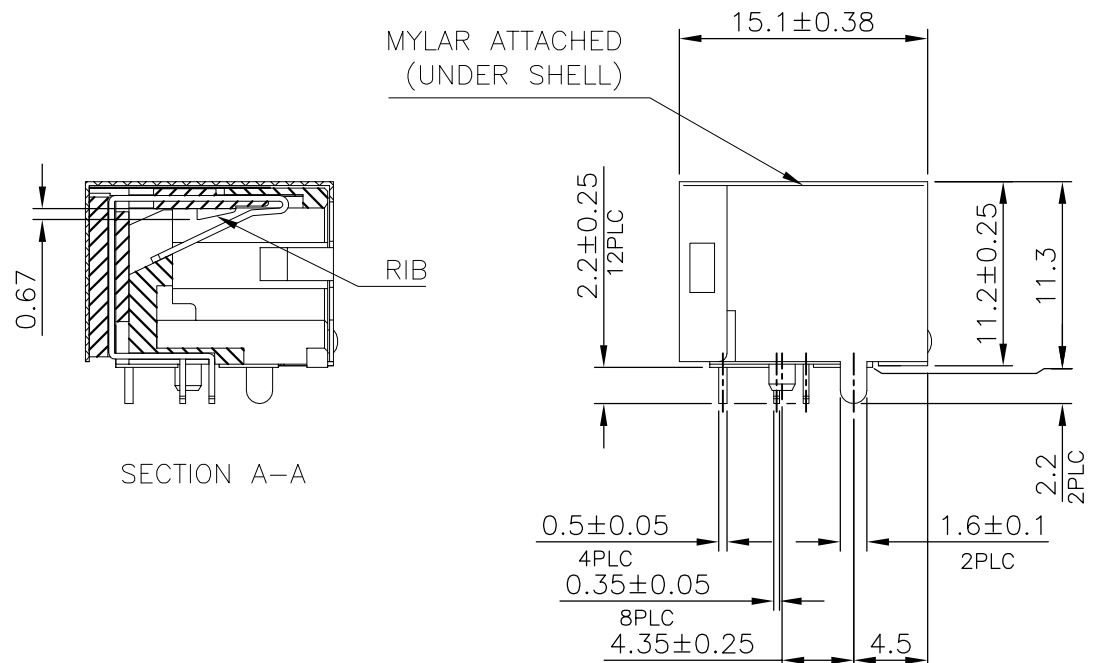
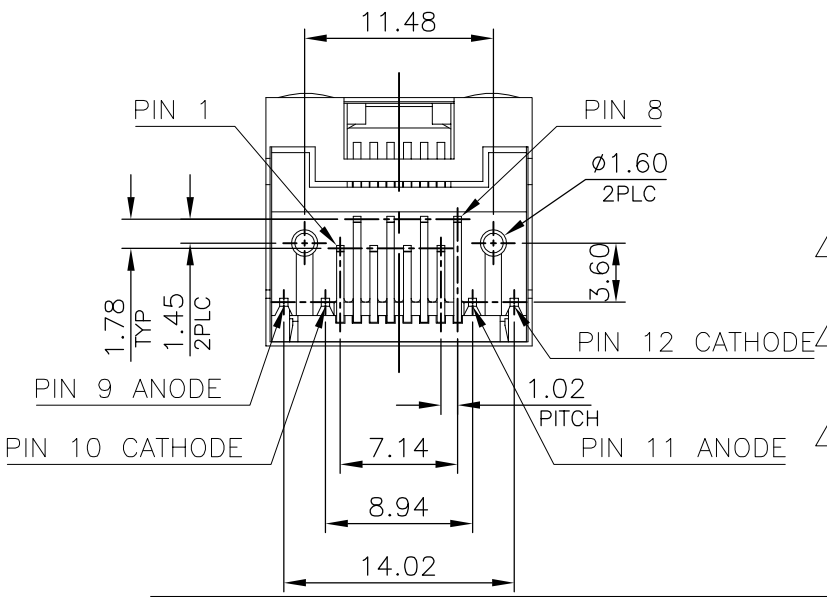


D
C
B
A

D
C
B
A



- NOTE:
- MATERIAL:
 - HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
 - INSERT HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
 - CONTACTS: PHOSPHOR BRONZE.
 - SHELL: BRASS.
 - LED SOLDER TAIL: STEEL.
 - 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.
 - 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.
 - 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.
 - LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - APPLIED TO WAVE SOLDERING PROCESS.
 - OBsolete PARTS: OBsolete CIS STREAMLINING PER D.RENAUD/D.SINISI.



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
PACKAGE	POSITION 2	POSITION 1	MIN. GOLD THICKNESS	PART NUMBER
	INDICATOR COLOR			

THIS DRAWING IS A CONTROLLED DOCUMENT.

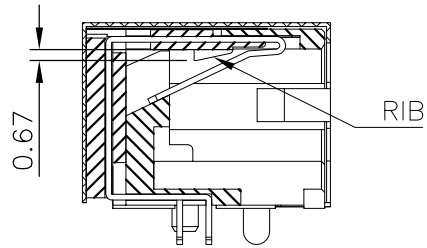
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN O. HU 03OCT2005	TE Connectivity
	0 PLC ± -	CHK S. HOU 03OCT2005	
	1 PLC ± 0.3	APVD W.J. KE 03OCT2005	
	2 PLC ± 0.2	NAME	
	3 PLC ± 0.15	PRODUCT SPEC	MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE
	4 PLC ± -	APPLICATION SPEC	
	ANGLES ± 3'	108-57527	
MATERIAL SEE NOTE	FINISH SEE NOTE	WEIGHT -	SIZE A3
		CUSTOMER DRAWING	CAGE CODE 00779
			DRAWING NO C=1734509
			RESTRICTED TO
			SCALE -
			SHEET 1 OF 4
			REV A6

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

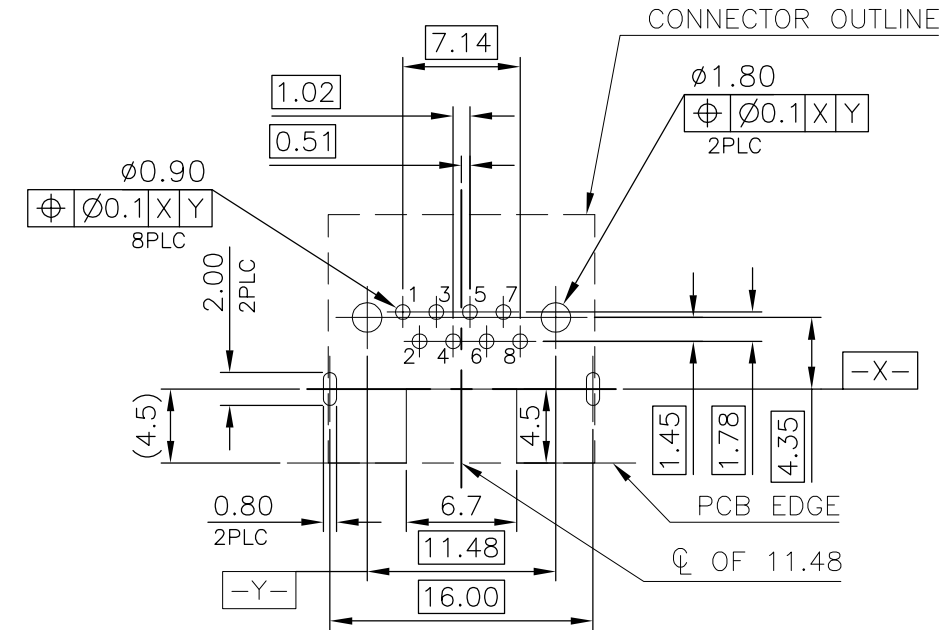
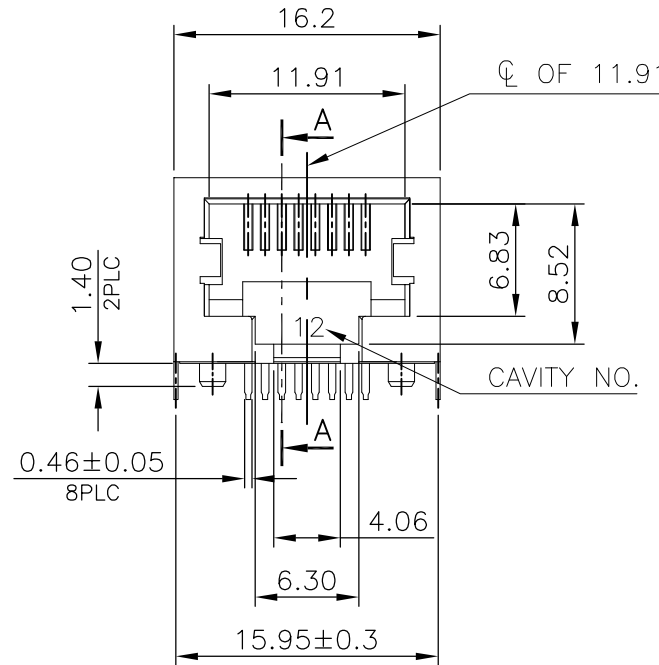
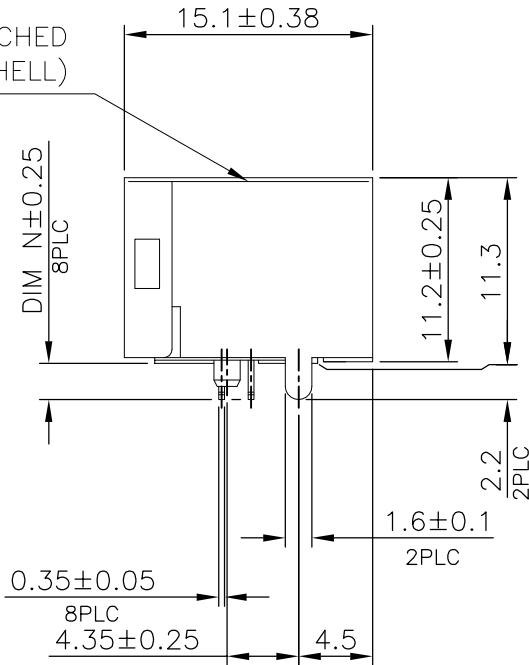
AMP LOGO &
DATE CODE

MYLAR ATTACHED
(UNDER SHELL)

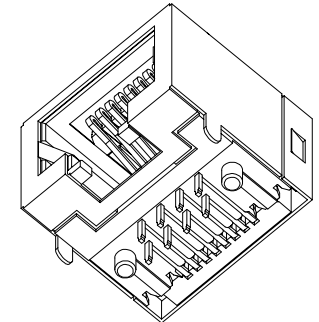
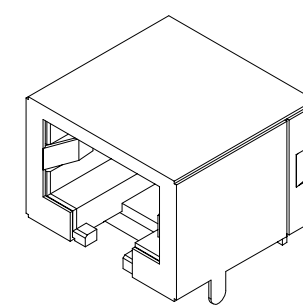
CONNECTOR OUTLINE



SECTION A-A

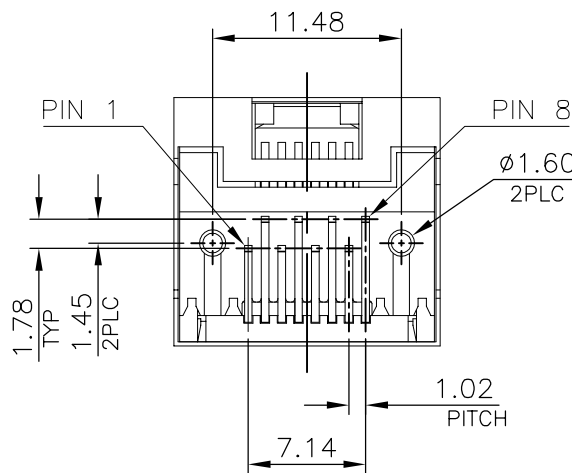


RECOMMENDED PCB LAYOUT (TOP VIEW)
PCB THICKNESS: 1.6MM, TOLERANCE: ±0.05



NOTE:

1. MATERIAL:
 - 1.1 HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
OR LCP WITH 30% G.F. UL94V-0, BLACK COLOR.
(SEE TABLE)
 - 1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94V-0, BLACK COLOR.
OR LCP WITH 30% G.F. UL94V-0, BLACK COLOR.
(SEE TABLE)
 - 1.3 CONTACTS: PHOSPHOR BRONZE.
 - 1.4 SHELL: BRASS.
 - 1.5 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.
 3. 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.		DWN	TE Connectivity														
DIMENSIONS: mm		CHK	NAME														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE														
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>± 0.3</td></tr> <tr><td>2 PLC</td><td>± 0.2</td></tr> <tr><td>3 PLC</td><td>± 0.15</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>± 3'</td></tr> </table>		0 PLC	±	1 PLC	± 0.3	2 PLC	± 0.2	3 PLC	± 0.15	4 PLC	±	ANGLES	± 3'	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
0 PLC	±																
1 PLC	± 0.3																
2 PLC	± 0.2																
3 PLC	± 0.15																
4 PLC	±																
ANGLES	± 3'																
MATERIAL		APPLICATION SPEC	A3	00779	C=1734509												
FINISH		WEIGHT	RESTRICTED TO														
		CUSTOMER DRAWING	SCALE	SHEET	REV												
				2 OF 4	A6												

4

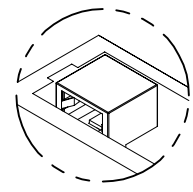
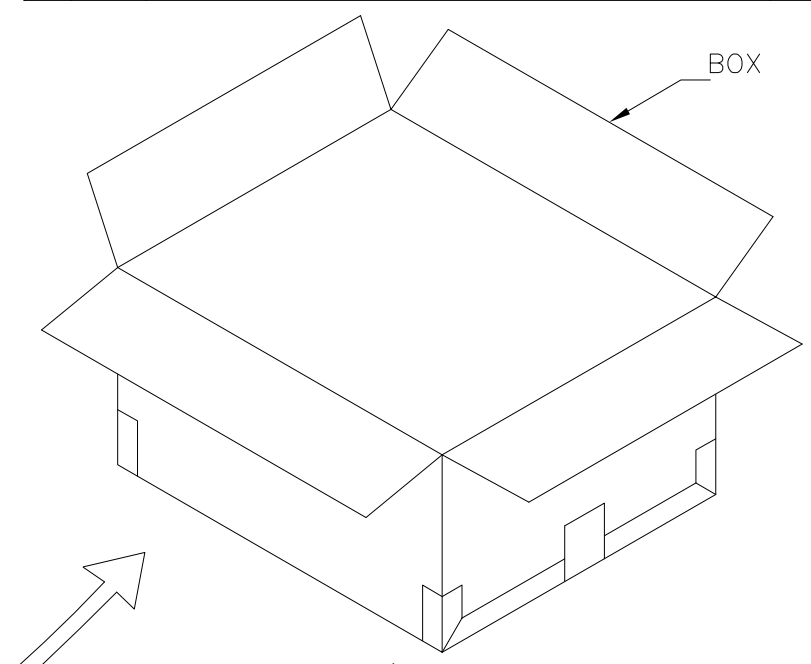
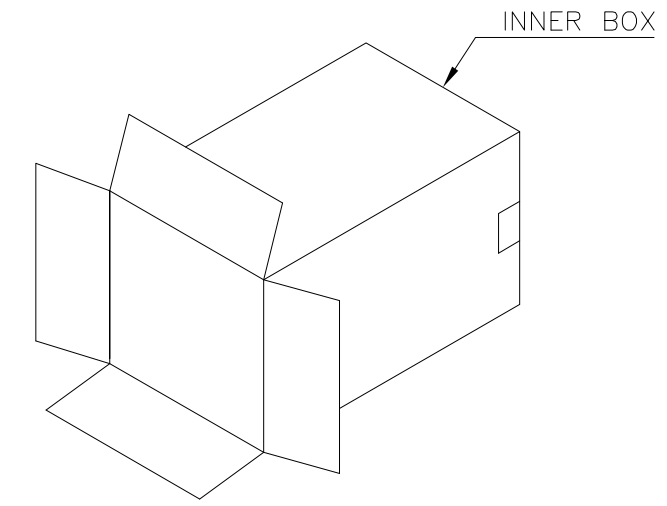
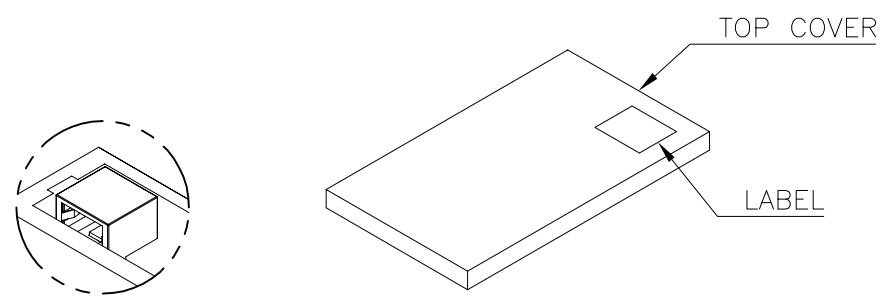
3

2

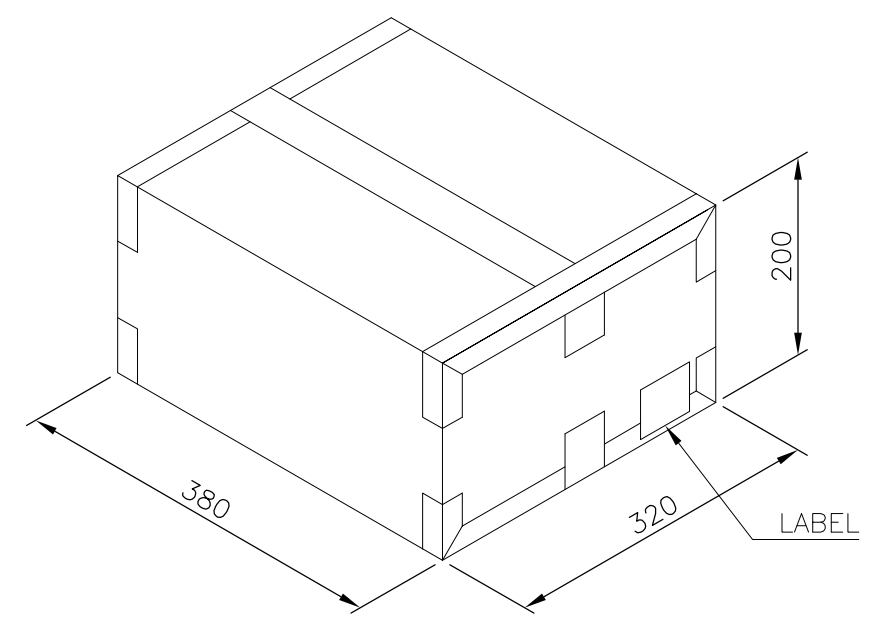
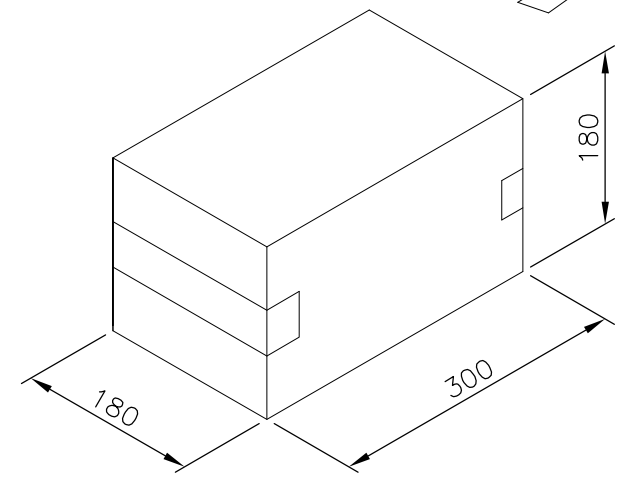
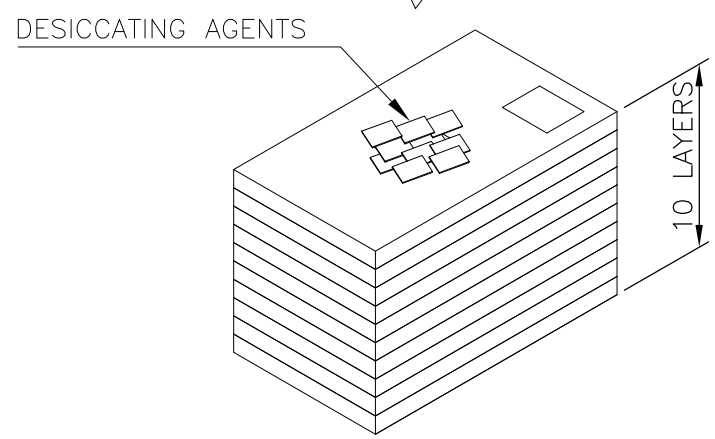
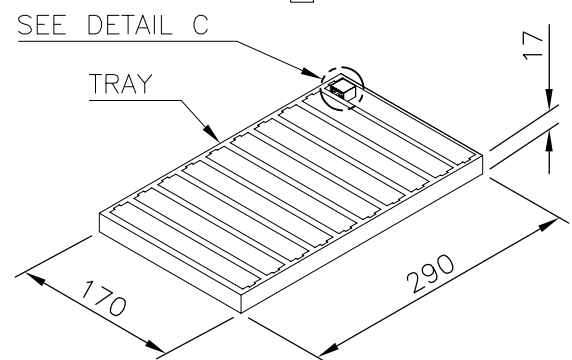
1

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



DETAIL C



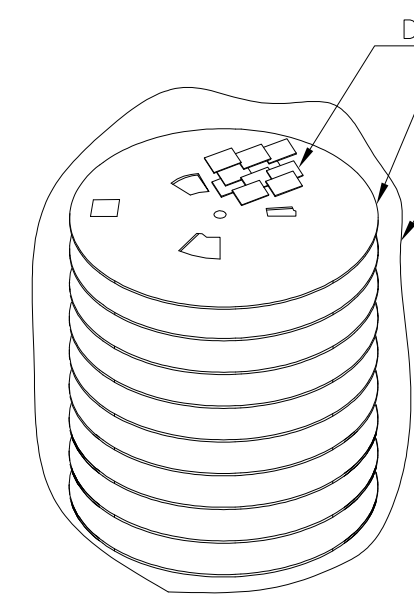
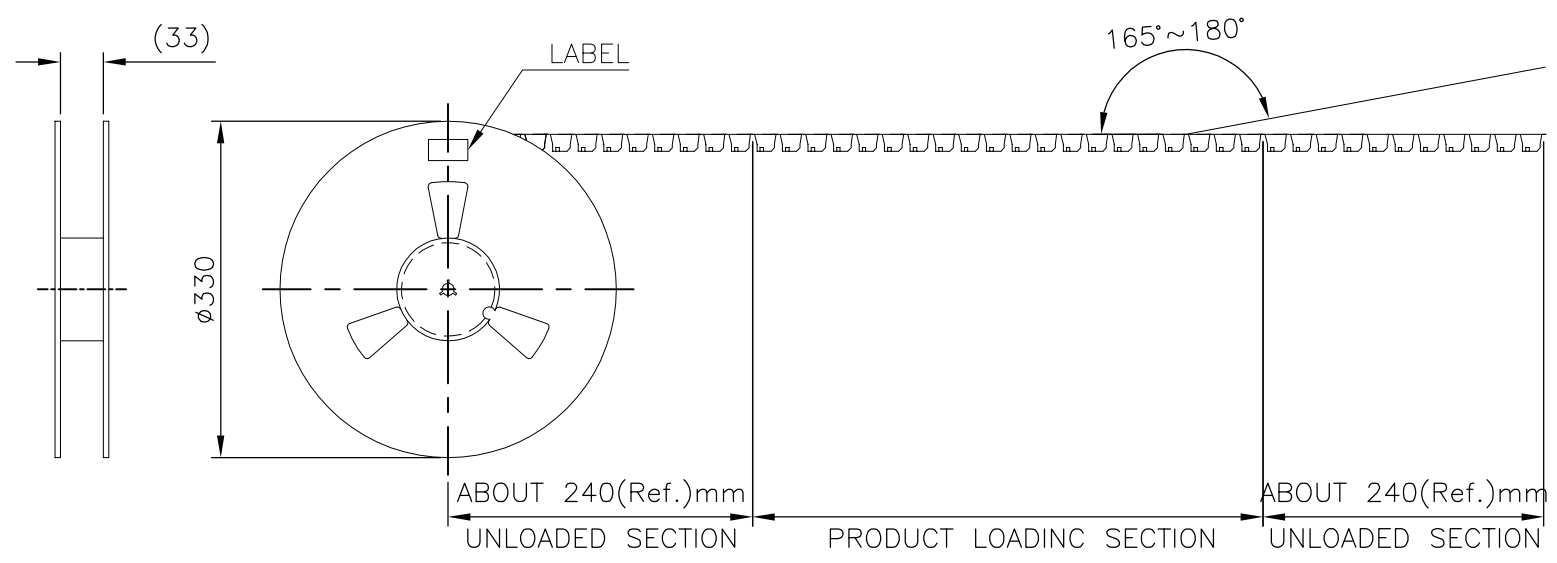
- NOTES:
- MATERIAL:
 TRAY: PVC.
 BOX: CORRUGATED FIBER.
 - DIMENSION: SEE DRAWING
 - QUANTITY: SEE TABLE
 - WEIGHT: SEE TABLE

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					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD					
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC					
MATERIAL		FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			WEIGHT	A3	00779	1734509	
CUSTOMER DRAWING			SCALE	SHEET	3 OF 4	REV	A6

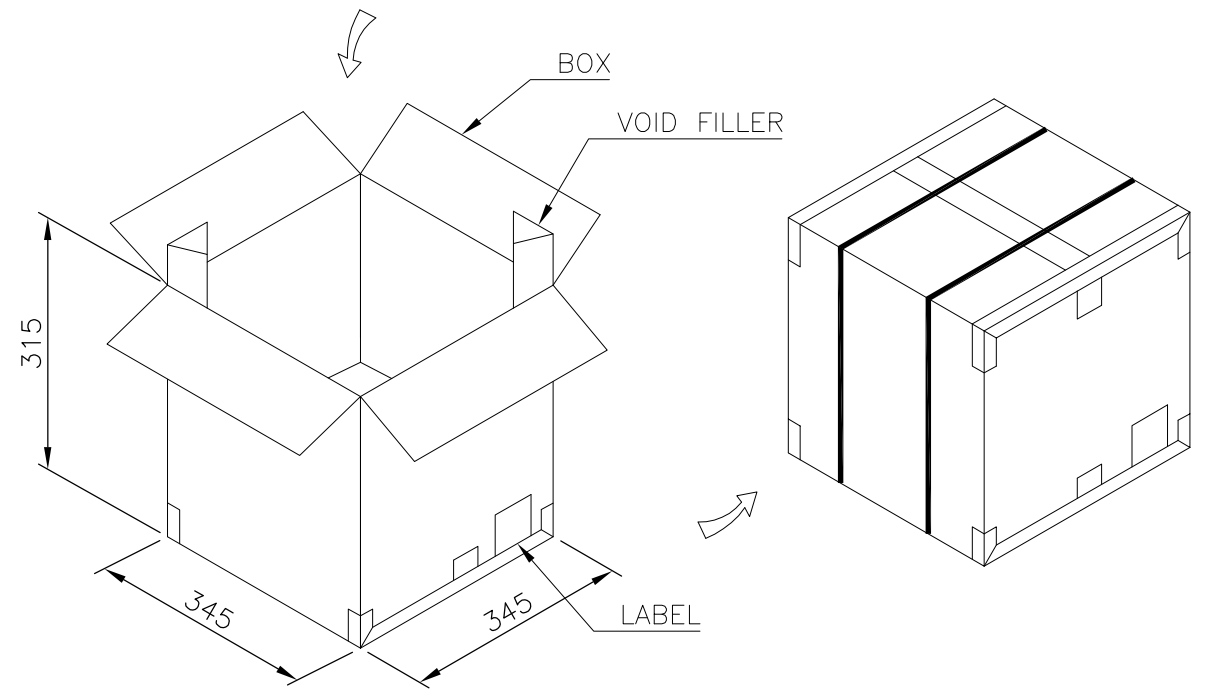
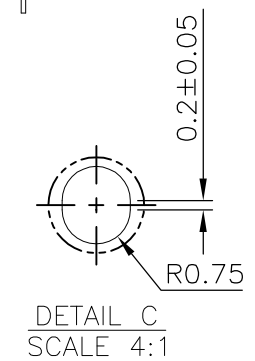
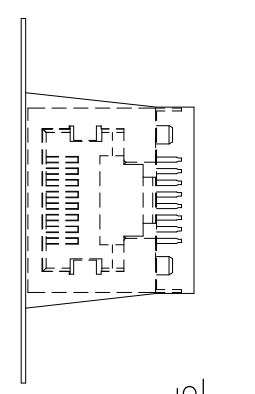
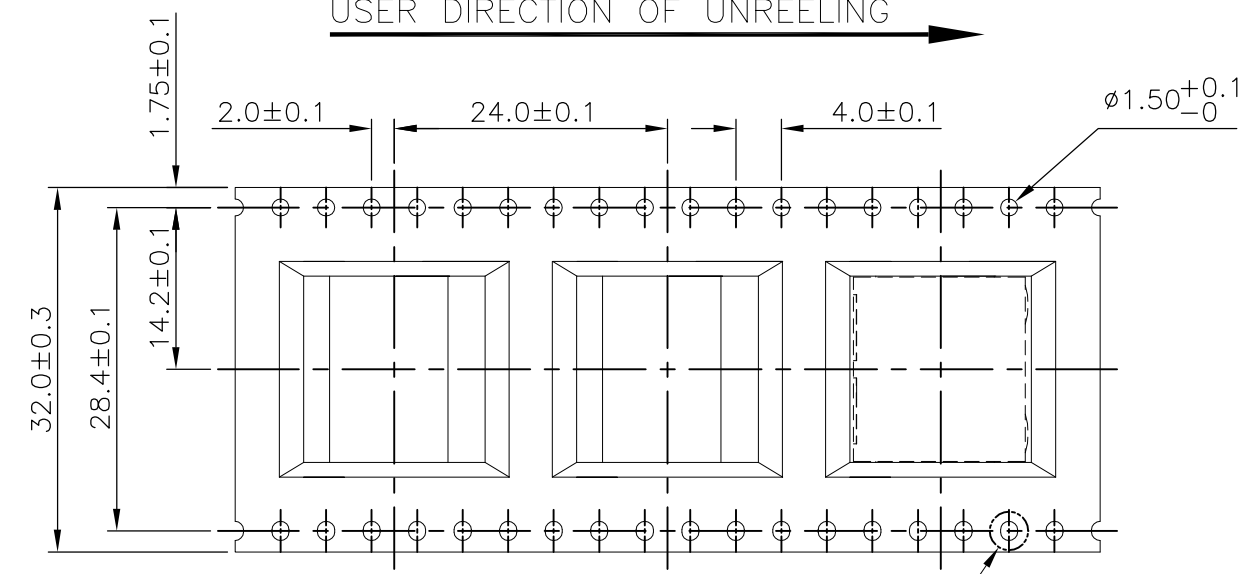
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
		SEE SHEET 1.				



- NOTE:
- EACH BAG SHALL BE INCLUDED:
*DESICCANT
 - PEELING STRENGTH: 0.1~1.3N(1~130 GRAMS) FOR 12~56mm WIDE CARRIER TAPES
 - PEELING SPEED: 300mm/MINUTES.
 - PACKAGING MATERIAL:
 - COVER TAPE—COMPOSITE OF POLYETHYLENE TEREPHTHALATE (PET)
 - CARRIER—POLYSTYRENE (PS)
 - CARRIER REEL—POLYSTYRENE

USER DIRECTION OF UNREELING →



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.		DWN	TE Connectivity NAME MODULAR JACK RJ45 8P8C, WITH SHELL, DIP, REVERSE TYPE				
DIMENSIONS: mm		CHK					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD					
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°		PRODUCT SPEC					
MATERIAL		FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			WEIGHT	A3	00779	1734509	
CUSTOMER DRAWING			SCALE	SHEET	4 OF 4	REV	A6