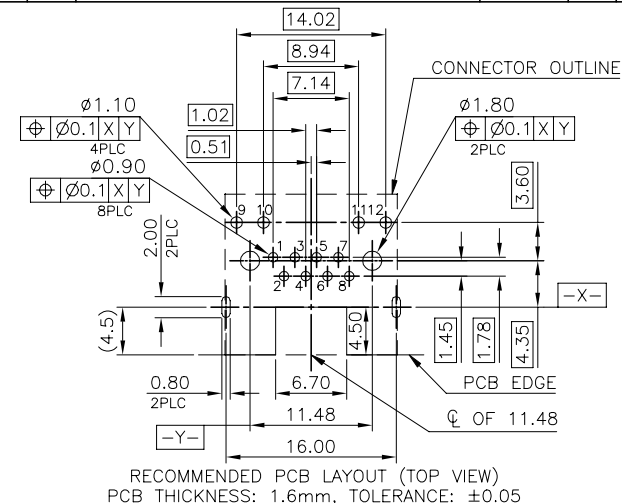
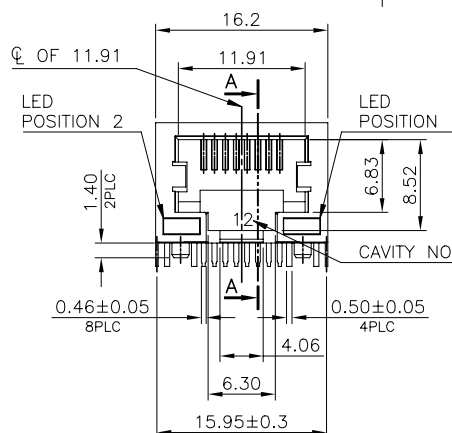
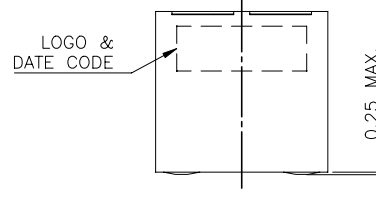




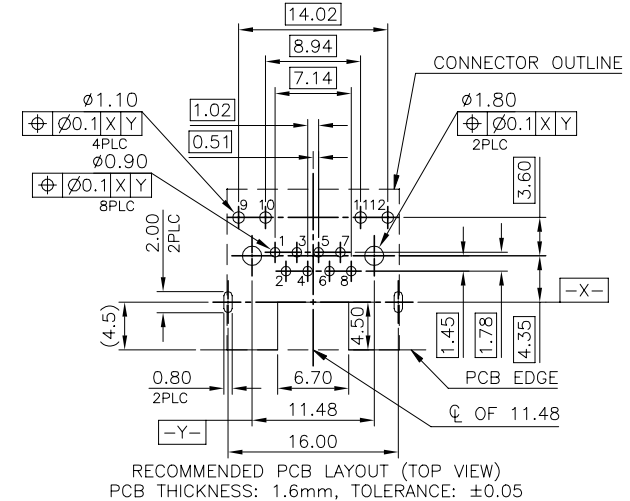
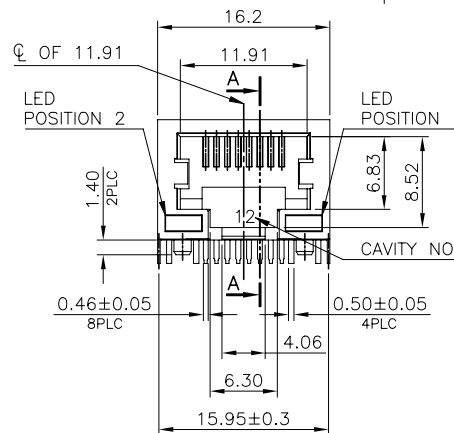
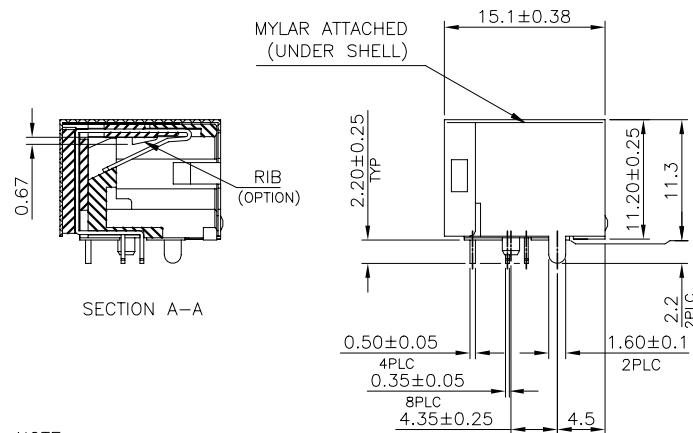
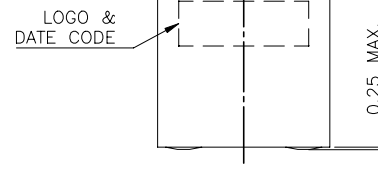
-
- Top view of the 16-pin connector. Dimensions include: overall width 11.48, overall height 14.02, pin pitch 1.45 (2PLC), pin 1 to pin 16 distance 1.78 (TYP), pin 1 to pin 16 distance 7.14, pin 1 to pin 16 distance 8.94, pin 1 to pin 16 distance 1.02 (TYP), pin 1 to pin 16 distance 3.60, and pin 1 to pin 16 distance 1.60 (2PLC). Pin locations are labeled PIN 1 through PIN 16.

△	OBSOLETE	REEL	2.2	YELLOW	GREEN	1.27um[50u"]	1-1734324-
						0.762um[30u"]	1-1734324-
						0.381um[15u"]	1-1734324-
						0.152um[6u"]	1-1734324-
△	OBSOLETE			GREEN	YELLOW	1.27um[50u"]	1-1734324-
						0.762um[30u"]	1-1734324-
						0.381um[15u"]	1-1734324-
						0.152um[6u"]	1-1734324-
	OBSOLETE	TRAY	YELLOW	GREEN	1.27um[50u"]	1734324-8	
	0.762um[30u"]				1734324-7		
	0.381um[15u"]				1734324-6		
	0.152um[6u"]				1734324-5		
△	OBSOLETE	GREEN	YELLOW	1.27um[50u"]	1734324-4		
	0.762um[30u"]			1734324-3			
	0.381um[15u"]			1734324-2			
△	OBSOLETE			0.152um[6u"]	1734324-1		
	PACKAGE	DIM A	POSITION 2	POSITION 1	MIN. GOLD THICKNESS	PART NUMBER	
			INDICATOR	COLOR			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A. WU 04MAR2008		 TE Connectivity	
		CHK S. HOU 04MAR2008			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		APD W. KODAMA 04MAR2008		MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm	
		PRODUCT SPEC 108-57535			
		APPLICATION SPEC			
		SIZE CAGE CODE DRAWING NO RESTRICTED			
MATERIAL		FINISH		WEIGHT 4.5 GRAMS A3 00779 C=1734324	
SEE NOTE		SEE NOTE		SCALE SHEET 1 of 7 REV A	

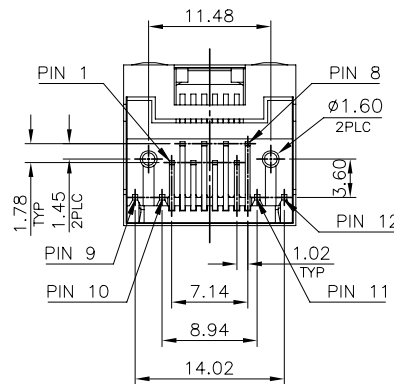
LOC		DIST		REVISIONS					
DW				P	LTR	DESCRIPTION	DATE	DWN	APVD
						SEE SHEET 1.			

LED SCHEMATIC	
LED 2	LED 1
9+ 10	11- 12



NOTE:

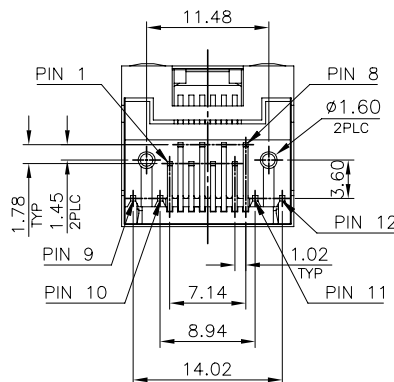
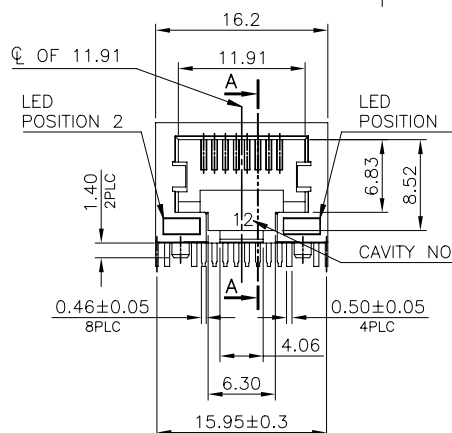
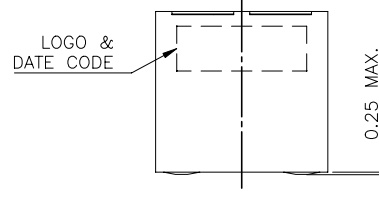
- MATERIAL:
 - HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
 - INSERT HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
 - CONTACTS: PHOSPHOR BRONZE.
 - SHELL: BRASS.
 - LED SOLDER TAIL: STEEL.
 - MYLAR: SILICONE POLYMER.
 - FINISH:
 - CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA. GOLD FLASH ON SOLDER TAIL. 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
 - SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
 - LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL. 0.2032um [8u"] NICKEL OVERALL. 0.254um [10u"] SILVER ON BONDING AREA. 0.2032um [80u"] 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 220°C FOR 10 SECONDS.
 - LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



△6	OBSOLETE	W/O TAPE & REEL	YELLOW	GREEN	1.27um[50u"]	3-1734324-8	
					0.762um[30u"]	3-1734324-7	
					0.381um[15u"]	3-1734324-6	
					0.152um[6u"]	3-1734324-5	
△6	OBSOLETE	W/O TAPE & REEL	GREEN	YELLOW	1.27um[50u"]	3-1734324-4	
					0.762um[30u"]	3-1734324-3	
					0.381um[15u"]	3-1734324-2	
					0.152um[6u"]	3-1734324-1	
	OBSOLETE	W/ TRAY	YELLOW	GREEN	1.27um[50u"]	2-1734324-8	
						0.762um[30u"]	2-1734324-7
						0.381um[15u"]	2-1734324-6
						0.152um[6u"]	2-1734324-5
			GREEN	YELLOW	1.27um[50u"]	2-1734324-4	
						0.762um[30u"]	2-1734324-3
						0.381um[15u"]	2-1734324-2
						0.152um[6u"]	2-1734324-1
	RIB	PACKAGE	POSITION 2 INDICATOR	POSITION 1 COLOR	MIN. GOLD THICKNESS	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN			
				CHK			
				APVD			
				PRODUCT SPEC			
				APPLICATION SPEC			
				WEIGHT			
				CUSTOMER DRAWING			
				SCALE			
				SHEET			
				REV			

TE Connectivity		NAME	
MODULAR JACK CONNECTOR		RJ45 WITH LED, 8P8C, SHIELDED	
TAB DOWN, DIP TYPE, H=11.3mm		RESTRICTED TO	
SIZE	CAGE CODE	DRAWING NO	
A3	00779	C=1734324	



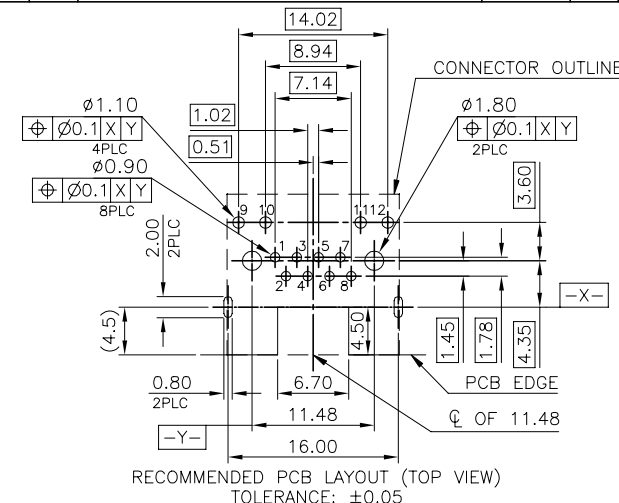
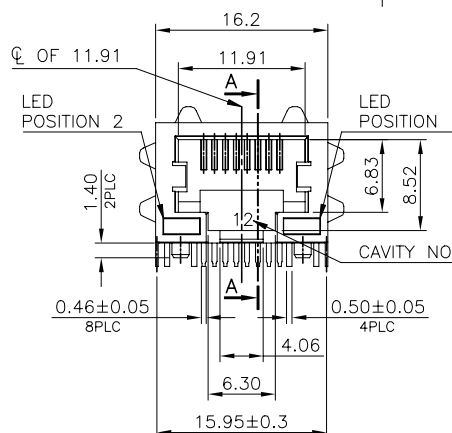
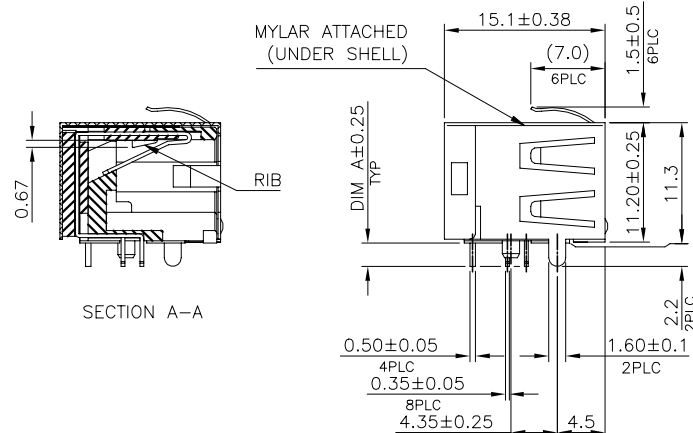
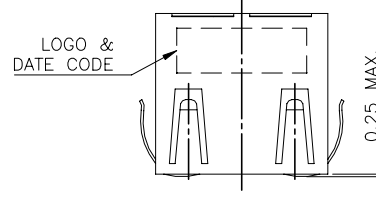
6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

6	OBSELETE	TRAY	GREEN	ORANGE/ GREEN	1.27um[50u"]	4-1734324
					0.762um[30u"]	4-1734324
6	OBSELETE				0.381um[15u"]	4-1734324
					0.152um[6u"]	4-1734324
		PACKAGE	POSITION 2 INDICATOR COLOR	POSITION 1	MIN. GOLD THICKNESS	PART NUMBER

1471-19 (3/11)

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

LED SCHEMATIC	
LED 2	LED 1
9+  -10	11+  -12



RECOMMENDED PCB THICKNESS	DIM A
1.6	2.2
2.0	3.5

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
- 1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94 V-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:

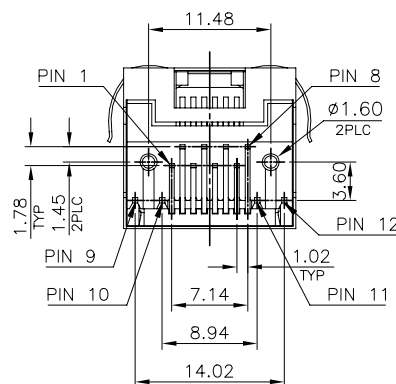
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA. GOLD FLASH ON SOLDER TAIL. 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL. 0.2032um [8u"] NICKEL OVERALL. 0.254um [10u"] SILVER ON BONDING AREA. 0.2032um [8u"] 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 220°C FOR 10 SECONDS.

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

5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

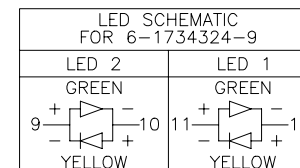
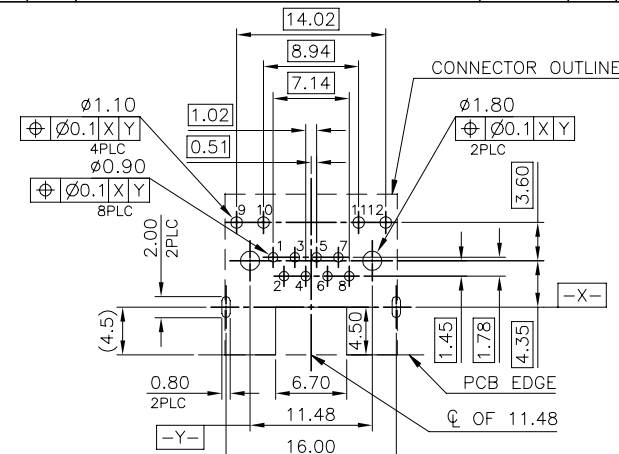
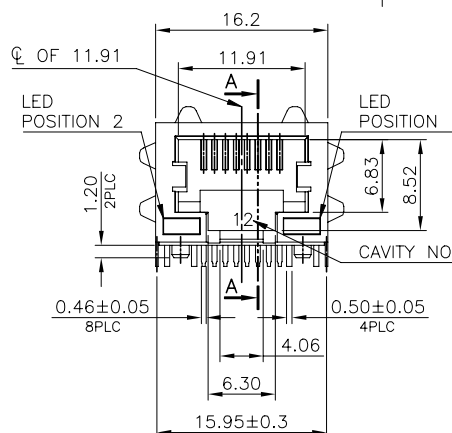
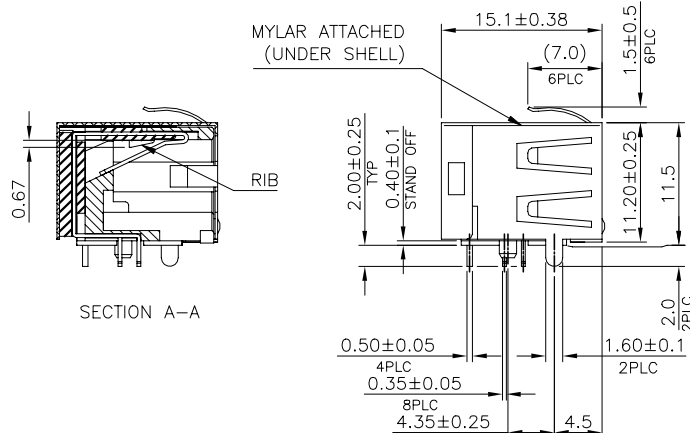
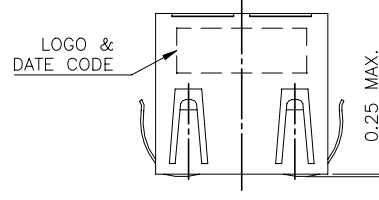
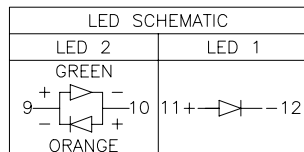
OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



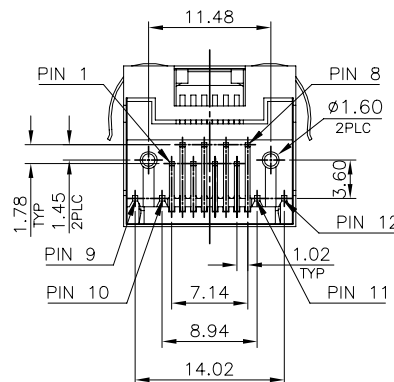
OBsolete
OBsolete

TRAY	3.5	GREEN	YELLOW	0.762um[30u"]	5-1734324-9
					5-1734324-8
TRAY	2.2	YELLOW	GREEN	0.762um[30u"]	5-1734324-7
					5-1734324-6
TRAY	2.2	GREEN	YELLOW	0.381um[15u"]	5-1734324-5
					5-1734324-4
TRAY	2.2	GREEN	YELLOW	0.762um[30u"]	5-1734324-3
					5-1734324-2
TRAY	2.2	GREEN	YELLOW	0.381um[15u"]	5-1734324-1
					5-1734324-0
PACKAGE	DIM A	POSITION 2	POSITION 1	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		CHK	
DIMENSIONS:		APVD		PRODUCT SPEC	
mm		APPLICATION SPEC		WEIGHT	
MATERIAL		CUSTOMER DRAWING		SCALE	
FINISH		SHEET		REV	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		RESTRICTED TO	
0 PLC ± -		TE Connectivity		MODULAR JACK CONNECTOR	
1 PLC ± 0.3		RJ45 WITH LED, 8P8C, SHIELDED		TAB DOWN, DIP TYPE, H=11.3mm	
2 PLC ± 0.2		SIZE		CAGE CODE	
3 PLC ± 0.15		DRAWING NO		00779	
4 PLC ± -		C=1734324		4 OF 7	
ANGLES ± 3°		CUSTOMER DRAWING		REV	
MATERIAL		CUSTOMER DRAWING		REV	

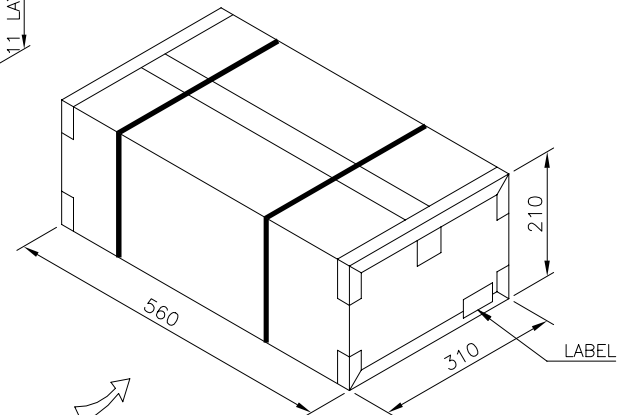
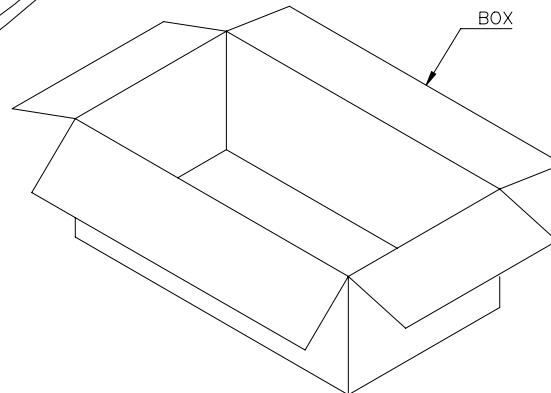
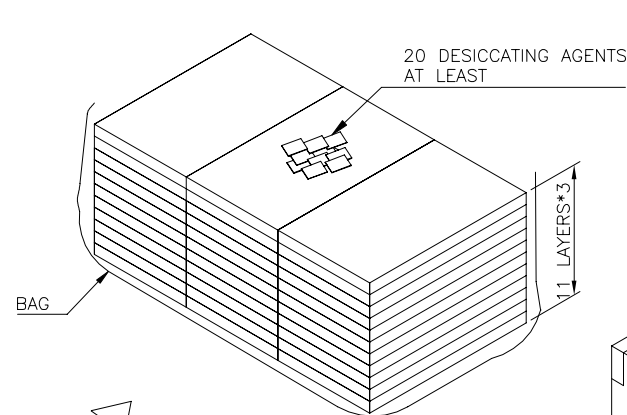
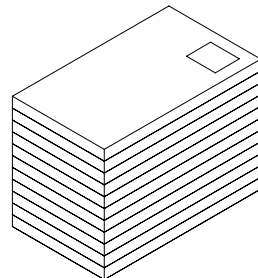
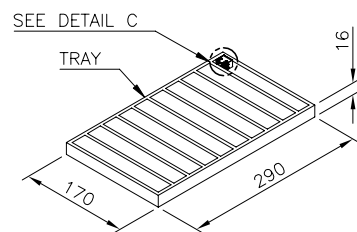
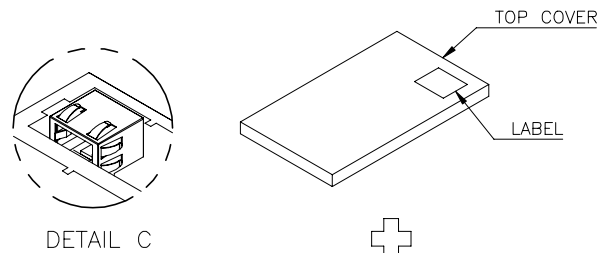


- NOTE:
- MATERIAL:
 - HOUSING: PA9T, WITH 30% GF, UL94 V-0, BLACK COLOR.
 - INSERT HOUSING: PA46, WITH 30% GF, UL94 V-0, BLACK COLOR.
 - CONTACTS: PHOSPHOR BRONZE.
 - SHELL: BRASS.
 - LED SOLDER TAIL: STEEL.
 - MYLAR: SILICONE POLYMER.
 - FINISH:
 - CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA. 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.
0.2032um [8u"] NICKEL OVERALL.
0.254um [10u"] SILVER ON BONDING AREA.
0.2032um [80u"] 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 220°C FOR 10 SECONDS.
 - LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		
DIMENSIONS:		CHK	NAME		
mm		APVD	MODULAR JACK CONNECTOR		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RJ45 WITH LED, 8P8C, SHIELDED		
0 PLC ±0.3		APPLICATION SPEC	TAB DOWN, DIP TYPE, H=11.3mm		
1 PLC ±0.2		WEIGHT	SIZE	CAGE CODE	DRAWING NO
2 PLC ±0.15		CUSTOMER DRAWING	A3	00779	C=1734324
3 PLC ±0.15		SCALE	SHEET		REV
4 PLC ±0.15			5 OF 7		A6
ANGLES ±3°					
MATERIAL					
FINISH					

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

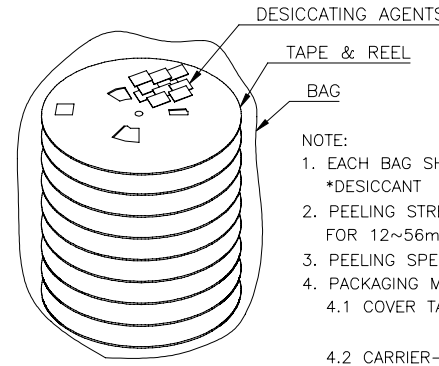
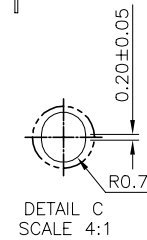
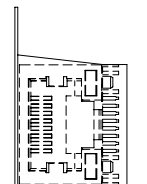
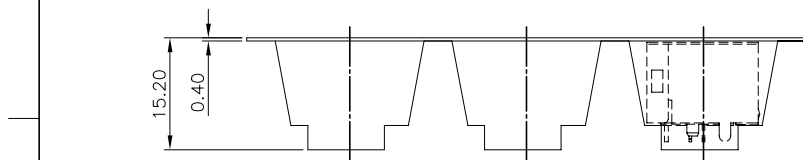
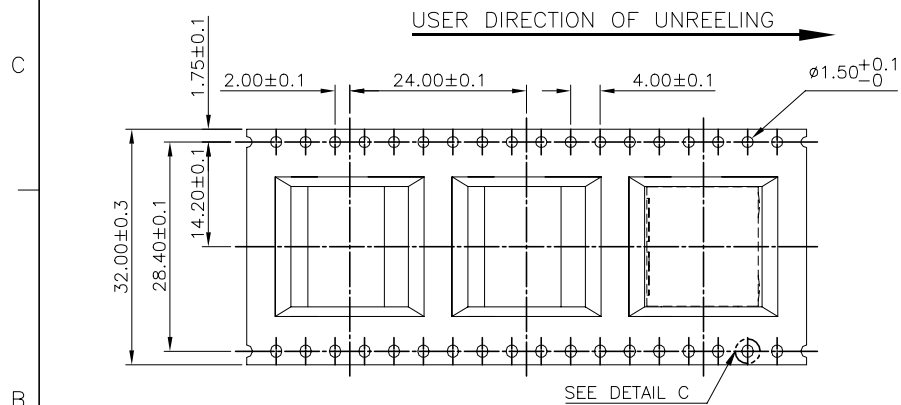
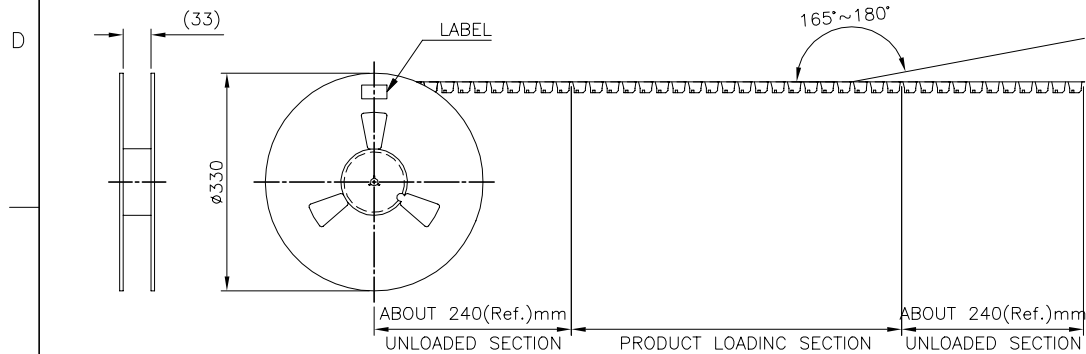


13Kg	11.1Kg	80	33	2640	6-1734324-1~4
					5-1734324-X
					7-1734324-X
					4-1734324-X
					2-1734324-X
					1734324-X
GROSS WEIGHT	NET WEIGHT	PCS /TRAY	TRAY /BOX	PCS /BOX	PART NUMBER
14.5Kg	12.5Kg	90			

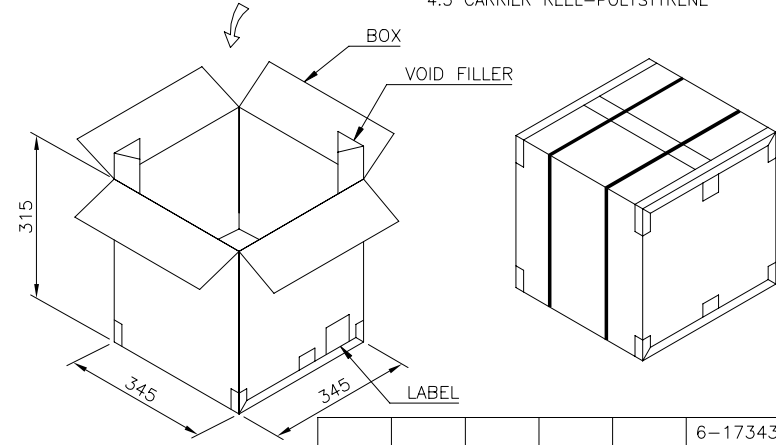
- NOTES:
- MATERIAL:
TRAY: PVC.
BOX: CORRUGATED FIBER.
 - DIMENSION: SEE DRAWING
 - QUANTITY: SEE TABLE
 - WEIGHT: SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity			
		CHK					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm			
		APVD					
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A3	00779	C=1734324	
		CUSTOMER DRAWING		SCALE		SHEET	REV
				6 OF 7		A6	

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



- NOTE:
1. EACH BAG SHALL BE INCLUDED:
*DESICCANT
 2. PEELING STRENGTH: 0.1~1.3N(1~130 GRAMS)
FOR 12~56mm 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



8.5KG	6.1KG	180	8	1440	6-1734324-5~9
					3-1734324-X
					1-1734324-X
GROSS WEIGHT	NET WEIGHT	PCS /REEL	REEL /BOX	PCS /BOX	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		
		CHK			
		APVD	NAME		
		PRODUCT SPEC	MODULAR JACK CONNECTOR		
		APPLICATION SPEC	RJ45 WITH LED, 8P8C, SHIELDED		
		WEIGHT	TAB DOWN, DIP TYPE, H=11.3mm		
		CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO
			A3	00779	C=1734324
			SCALE	SHEET	REV
				7 OF 7	A6

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[1-1734324-6](#)