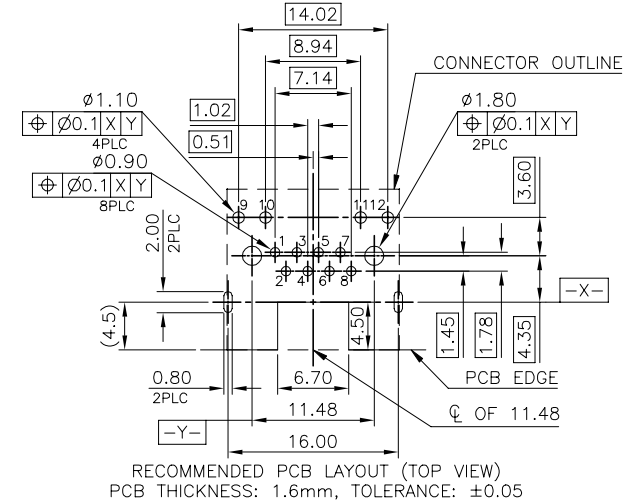
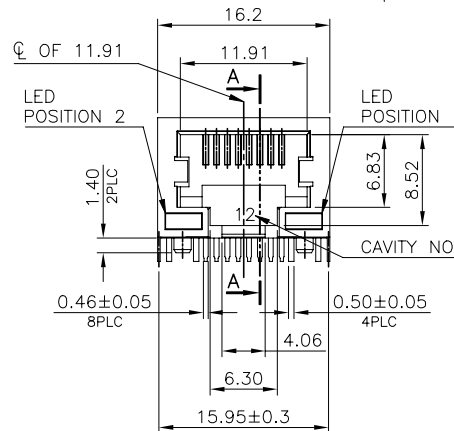
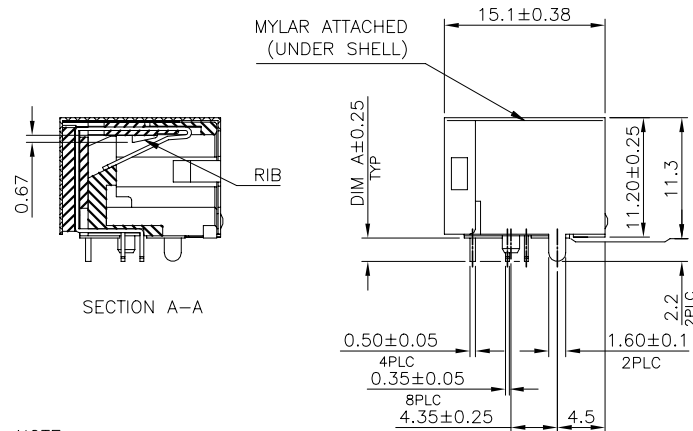
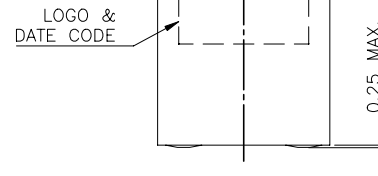


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
A6	ECR-20-003143			26OCT'2019	RR	SH	

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



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:

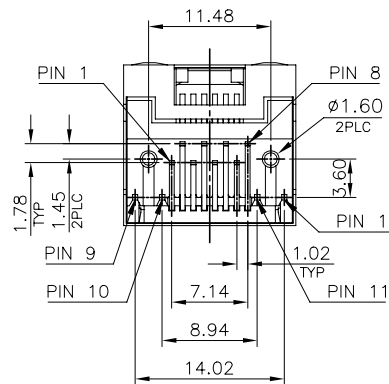
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA. GOLD FLASH ON SOLDER TAIL. 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL. 0.2032um [8u"] NICKEL OVERALL. 0.254um [10u"] SILVER ON BONDING AREA.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



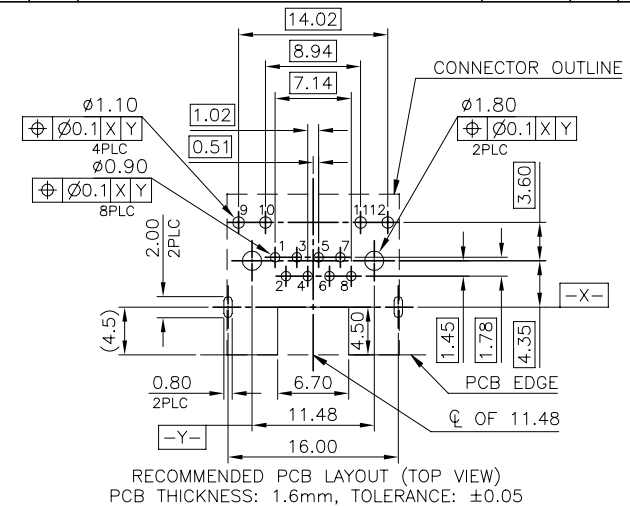
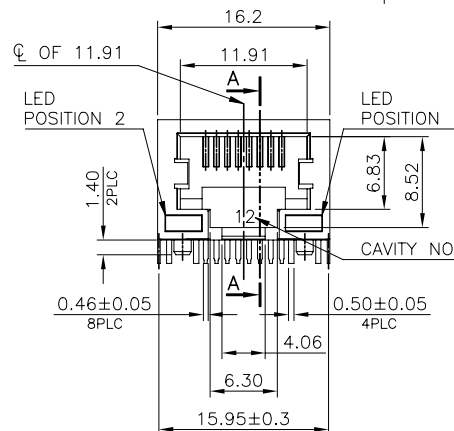
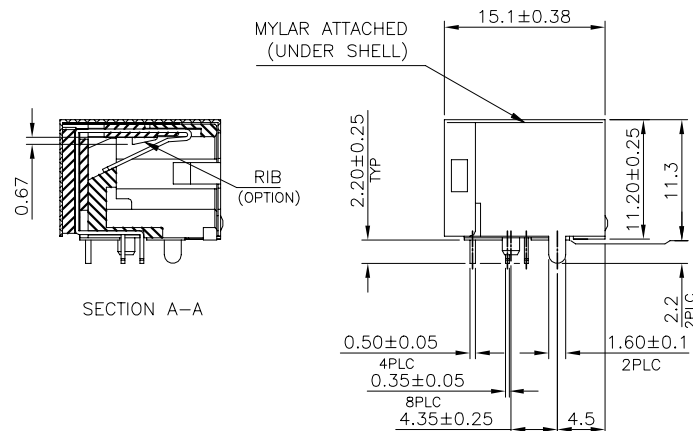
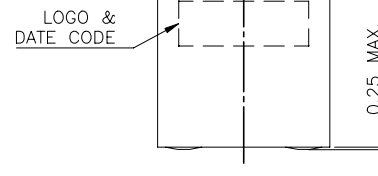
△ OBSOLETE	REEL	
△ OBSOLETE	2.2	
OBSOLETE	TRAY	
△ OBSOLETE		
△ OBSOLETE		

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		04MAR2008	
		A. WU			
		CHK		04MAR2008	
		S. HOU			
		APVD		04MAR2008	
		W. KODAMA			
		PRODUCT SPEC			
		108-57535			
		APPLICATION SPEC			
		WEIGHT		4.5 GRAMS	
		CUSTOMER DRAWING			
		SCALE		1 OF 7	
		SHEET		REV A6	

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

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



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:

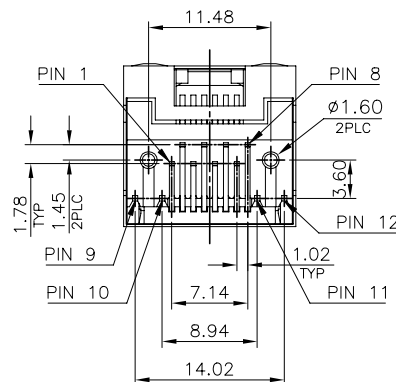
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA. GOLD FLASH ON SOLDER TAIL. 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL. 0.2032um [8u"] NICKEL OVERALL. 0.254um [10u"] SILVER ON BONDING AREA. 0.2032um [80u"] 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.

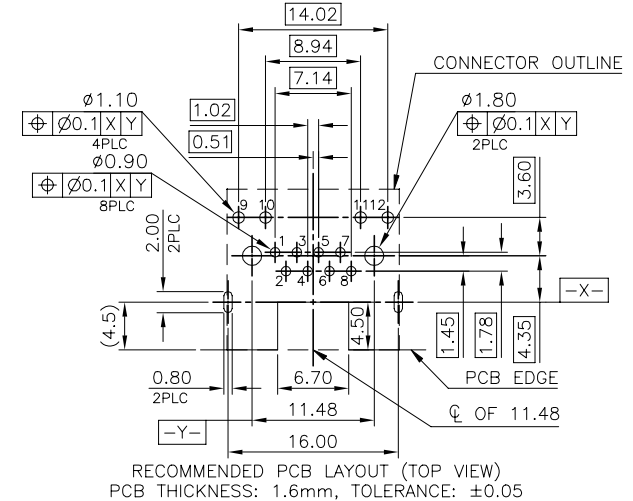
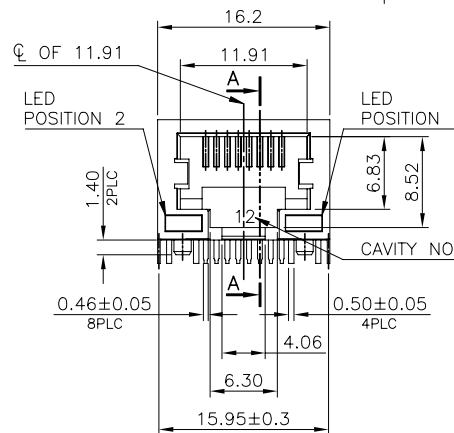
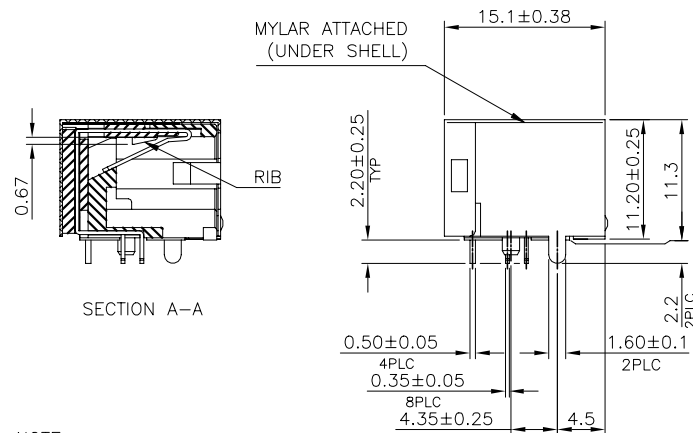
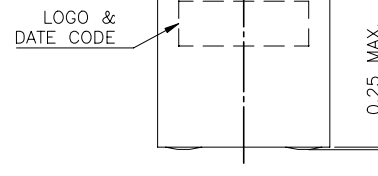
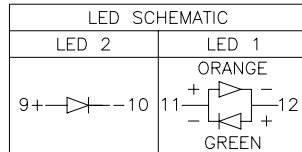
△ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



△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	
	OBSOLETE		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		
△6	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.				TE Connectivity			
DIMENSIONS: mm				NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				MODULAR JACK CONNECTOR			
MATERIAL				RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm			
FINISH				SIZE			
				CAGE CODE			
				DRAWING NO			
				RESTRICTED TO			
				A3 00779 C=1734324			
				SCALE			
				SHEET			
				2 OF 7			
				REV			
				A6			

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



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:

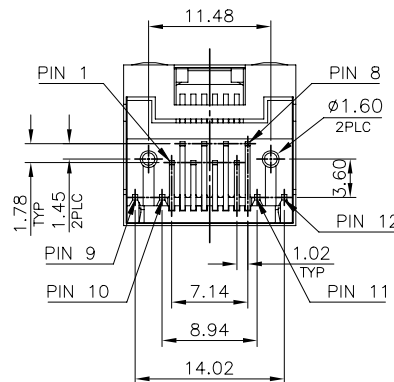
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.
GOLD FLASH ON SOLDER TAIL.
1.27µm [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508µm [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02µm [40u"] COPPER UNDERPLATED OVERALL.
0.2032µm [8u"] NICKEL OVERALL.
0.254µm [10u"] SILVER ON BONDING AREA.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

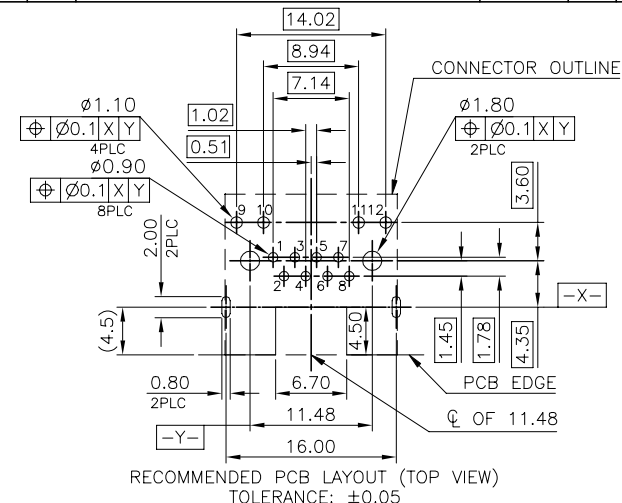
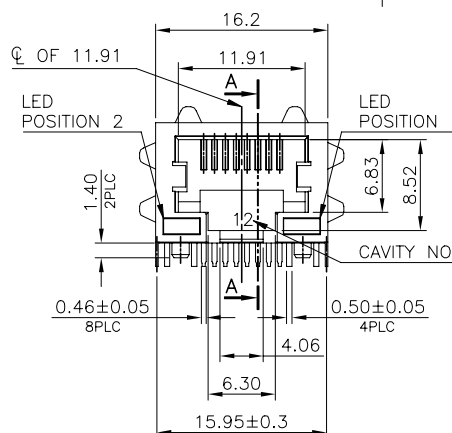
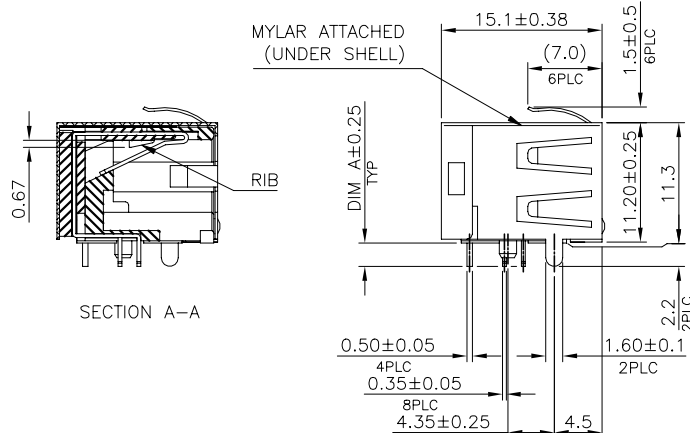
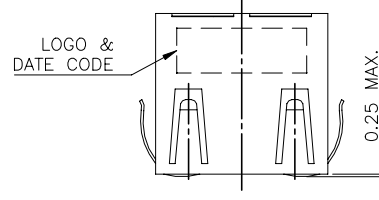
5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

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



△ 6	OBsolete	TRAY	GREEN	ORANGE/ GREEN	1.27µm[50u"]	4-1734324-4
					0.762µm[30u"]	4-1734324-3
					0.381µm[15u"]	4-1734324-2
					0.152µm[6u"]	4-1734324-1
△ 6	OBsolete	PACKAGE	POSITION 2 INDICATOR COLOR	POSITION 1 COLOR	MIN. GOLD THICKNESS	PART NUMBER

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



RECOMMENDED PCB THICKNESS	DIM A
1.6	2.2
2.0	3.5

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:

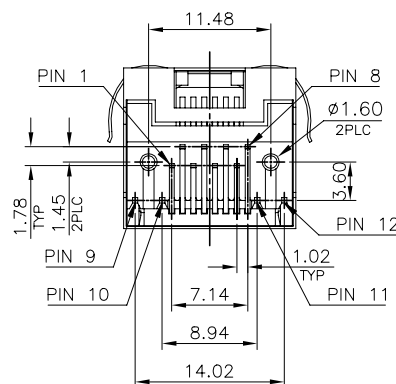
- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA.
GOLD FLASH ON SOLDER TAIL.
1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.
- 2.3 LED: 1.02um [40u"] COPPER UNDERPLATED OVERALL.
0.2032um [8u"] NICKEL OVERALL.
0.254um [10u"] SILVER ON BONDING AREA.
2.032um [80u"] 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.

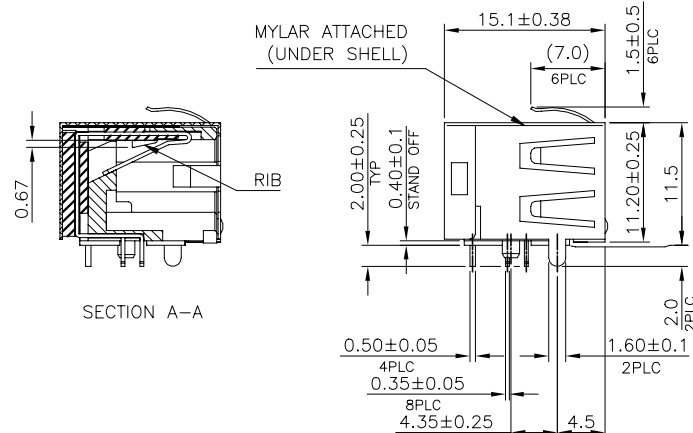
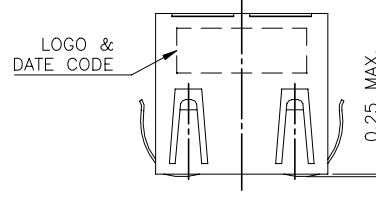
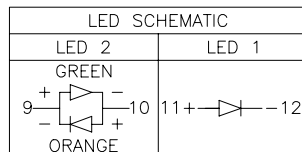
5. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

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



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

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



NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA9T, 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.

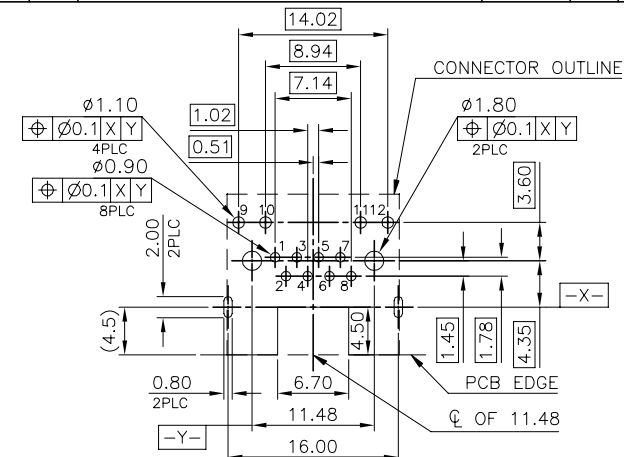
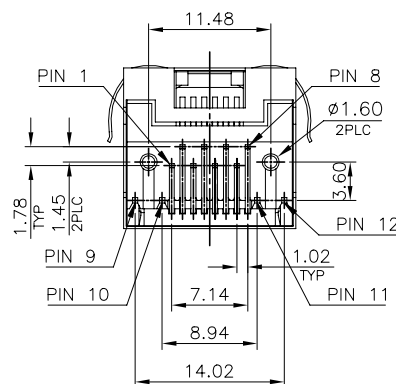
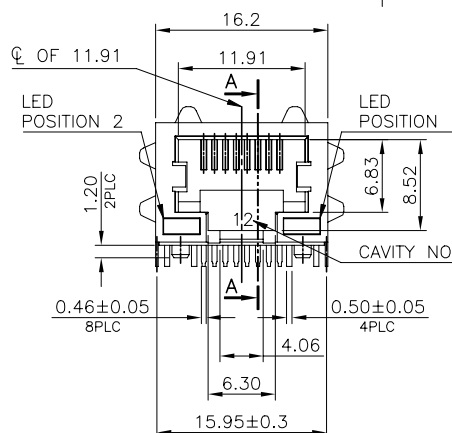
2. FINISH:

- 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.

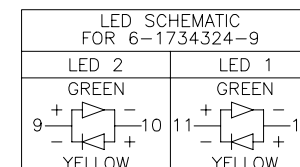
3. LED MUST BE REFLOW COMPATIBLE TO FOLLOWING TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160°C FOR 120 SECONDS, PEAKING AT 220°C FOR 10 SECONDS.

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.



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



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

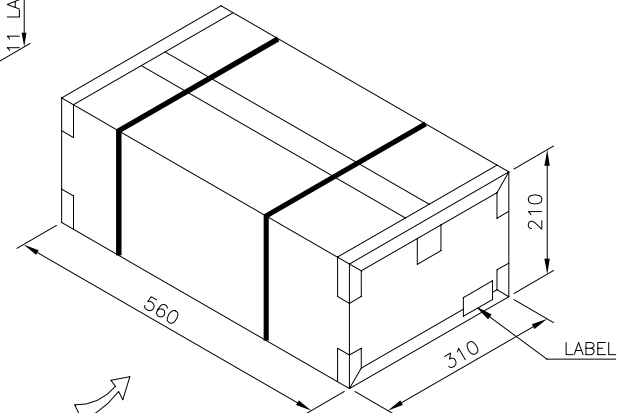
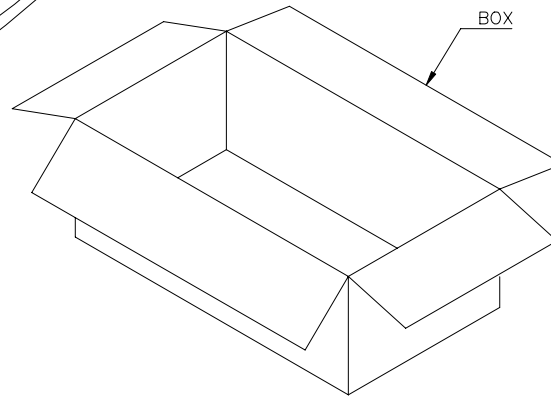
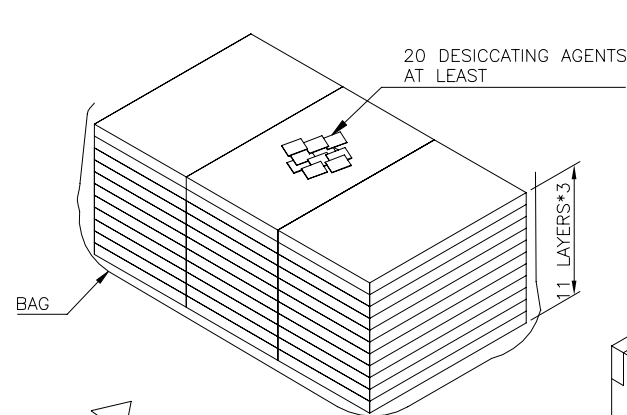
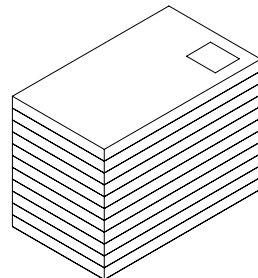
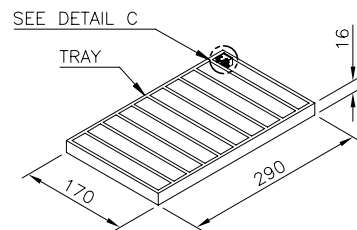
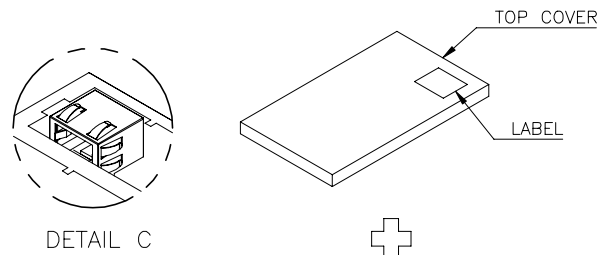
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	TE Connectivity
mm	0 PLC ±0.3	CHK	NAME
	1 PLC ±0.2	APVD	PRODUCT SPEC
	2 PLC ±0.15	APPLICATION SPEC	SIZE
	3 PLC ±0.15	WEIGHT	CAGE CODE
	4 PLC ±0.15	CUSTOMER DRAWING	DRAWING NO
MATERIAL	FINISH		RESTRICTED TO

MODULAR JACK CONNECTOR
RJ45 WITH LED, 8P8C, SHIELDED
TAB DOWN, DIP TYPE, H=11.3mm

A3 00779 C=1734324

SCALE SHEET 5 OF 7 REV A6



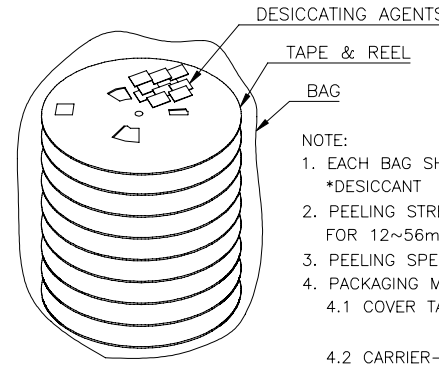
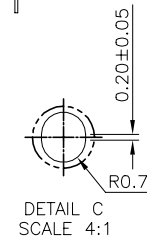
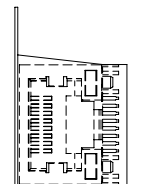
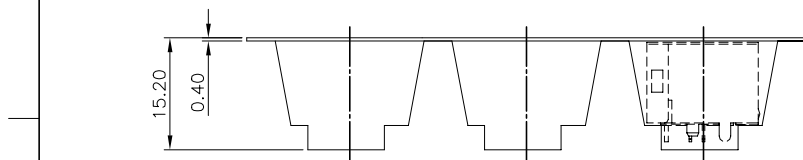
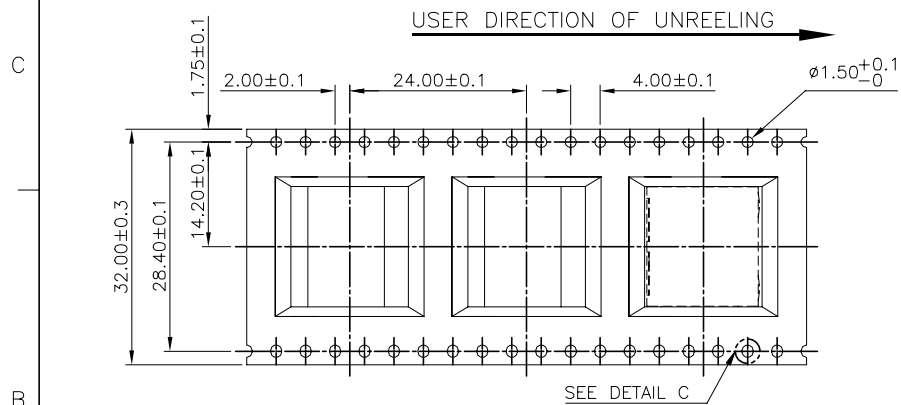
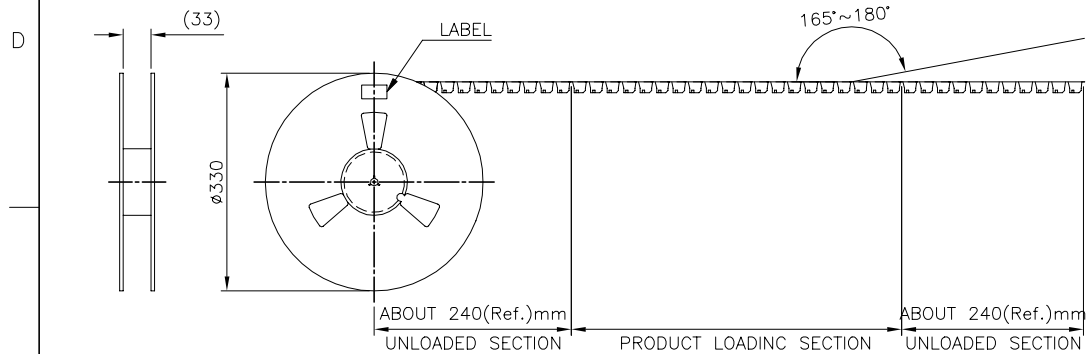
13Kg	11.1Kg	80	33	2640	6-1734324-1~4
					5-1734324-X
					7-1734324-X
					4-1734324-X
					2-1734324-X
					1734324-X
GROSS WEIGHT	NET WEIGHT	PCS /TRAY	TRAY /BOX	PCS /BOX	PART NUMBER

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

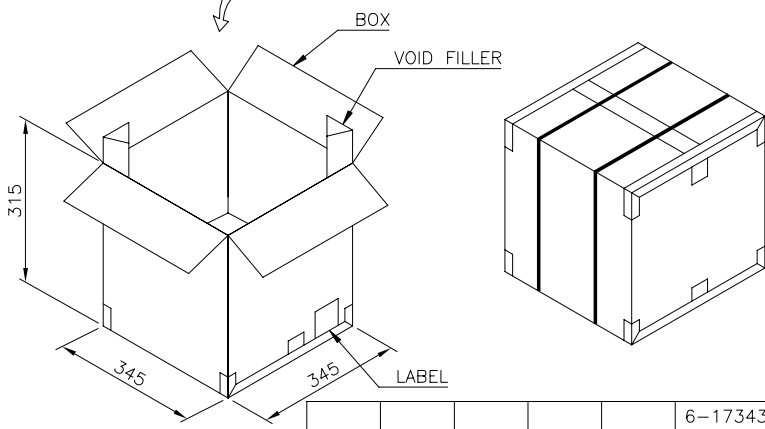
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	TE Connectivity	
0 PLC ±		1 PLC ±0.3		CHK	NAME	
2 PLC ±0.2		3 PLC ±0.15		APVD	MODULAR JACK CONNECTOR	
4 PLC ±		ANGLES ±3°		PRODUCT SPEC	RJ45 WITH LED, 8P8C, SHIELDED	
MATERIAL		FINISH		APPLICATION SPEC	TAB DOWN, DIP TYPE, H=11.3mm	
				WEIGHT	SIZE A3	CAGE CODE 00779
				CUSTOMER DRAWING	DRAWING NO C=1734324	RESTRICTED TO
					SCALE	SHEET 6 OF 7
						REV A6

LOC	DIST	REVISIONS			
DW		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:
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		
DIMENSIONS: mm		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	MODULAR JACK CONNECTOR		
0 PLC ±		PRODUCT SPEC	RJ45 WITH LED, 8P8C, SHIELDED		
1 PLC ±0.3		APPLICATION SPEC	TAB DOWN, DIP TYPE, H=11.3mm		
2 PLC ±0.2		WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ±0.15		CUSTOMER DRAWING	A3	00779	C=1734324
4 PLC ±		SCALE	SHEET		REV
ANGLES ± 3°			7 OF 7		A6

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-1734324-3](#)