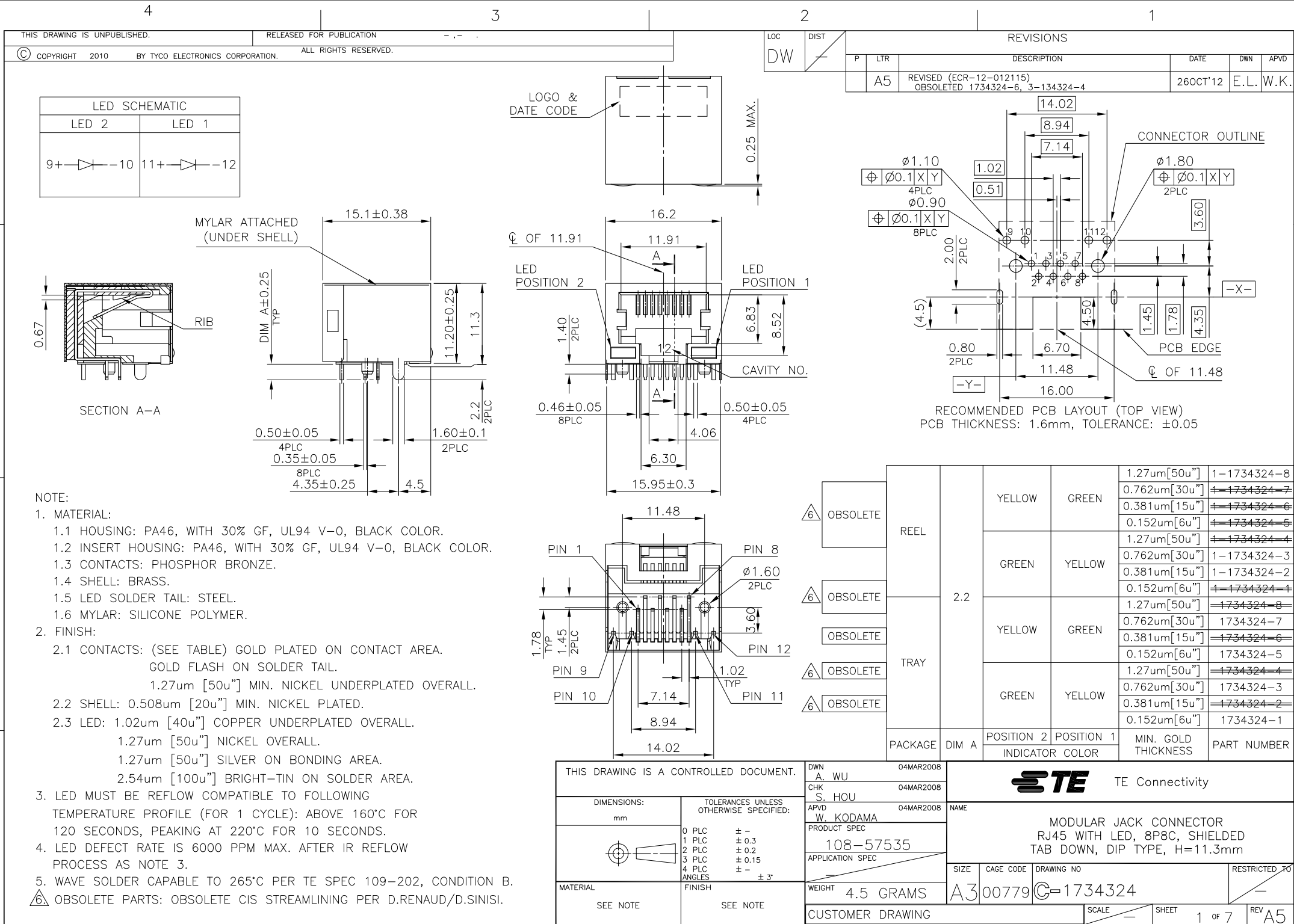
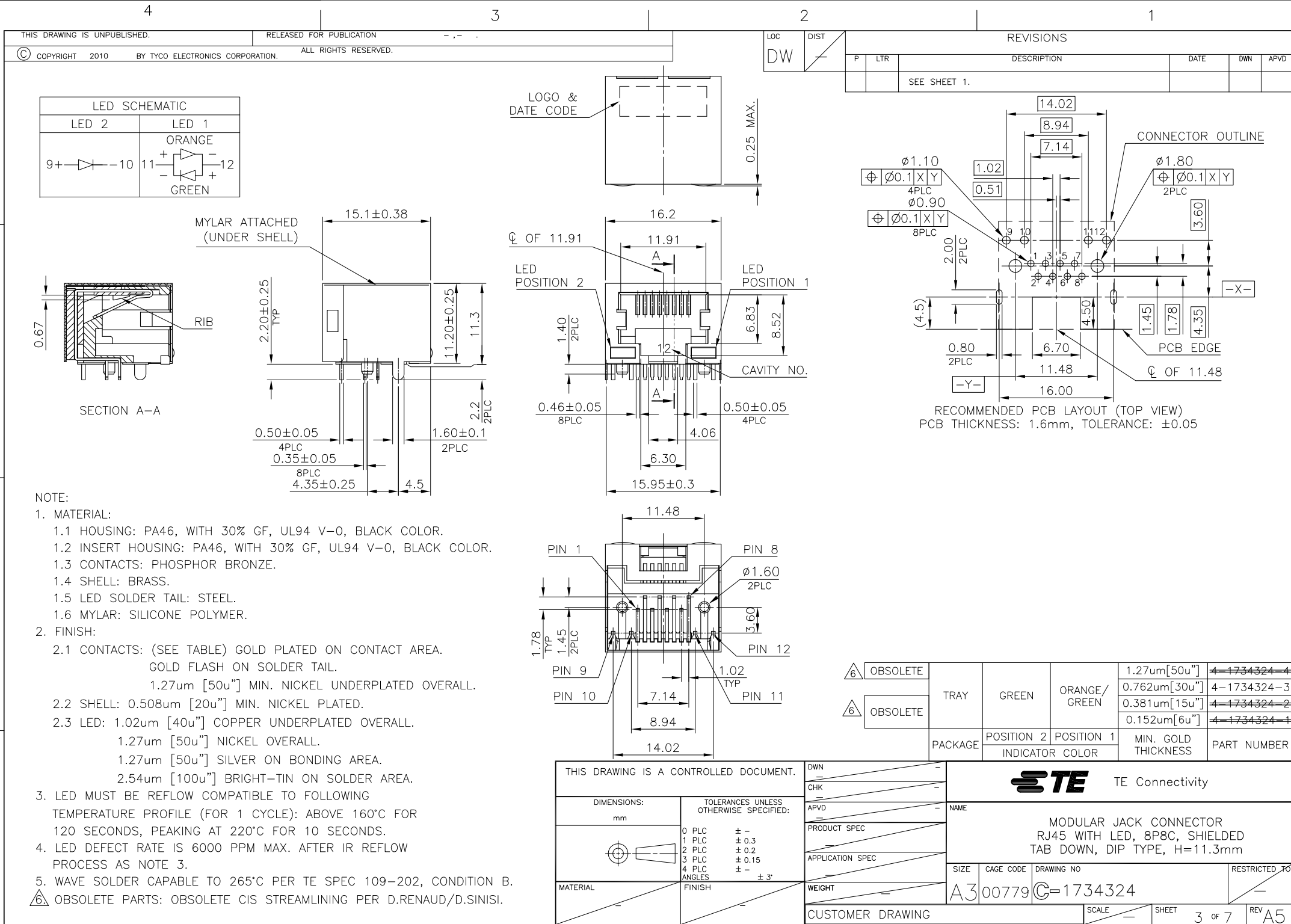


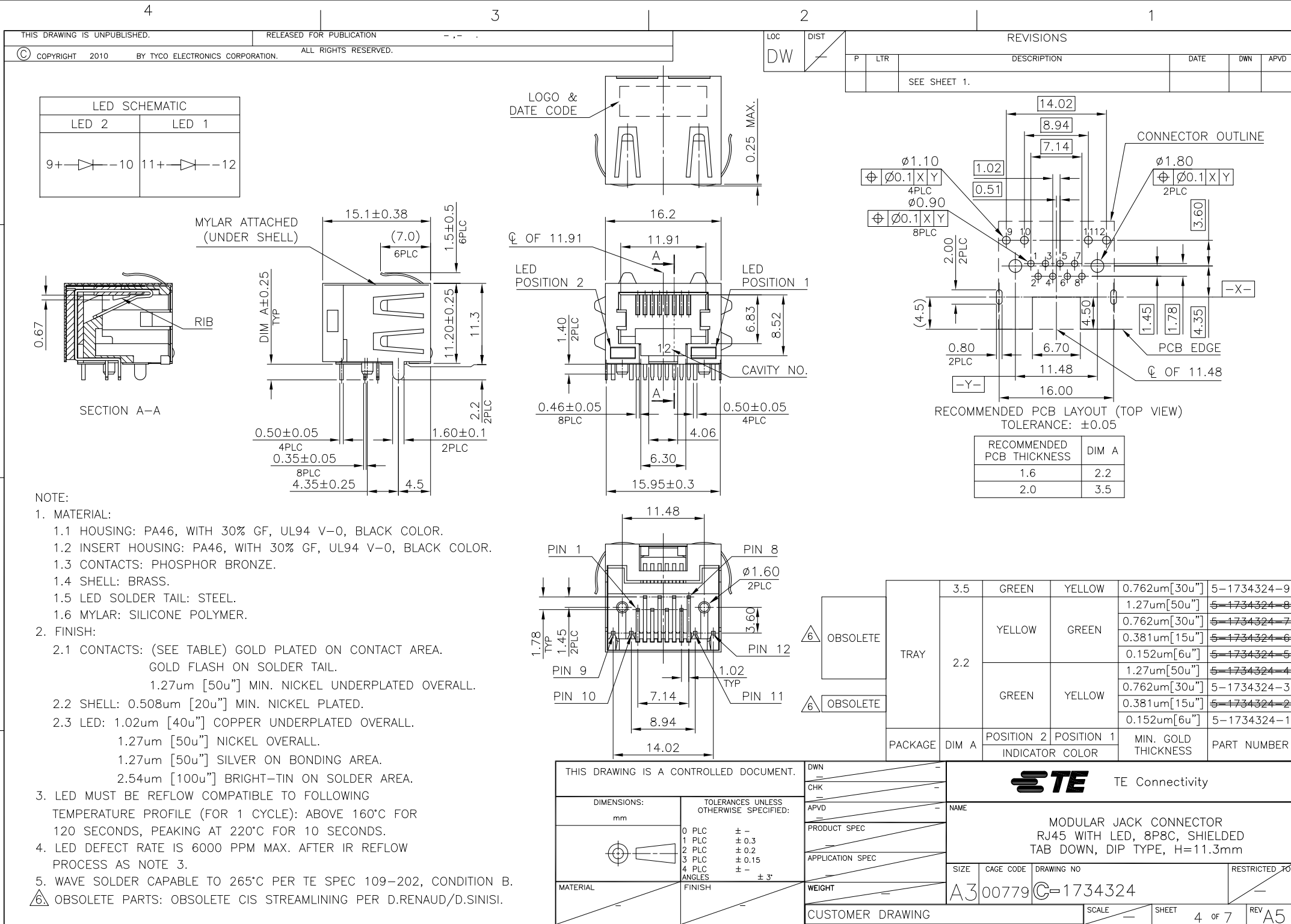


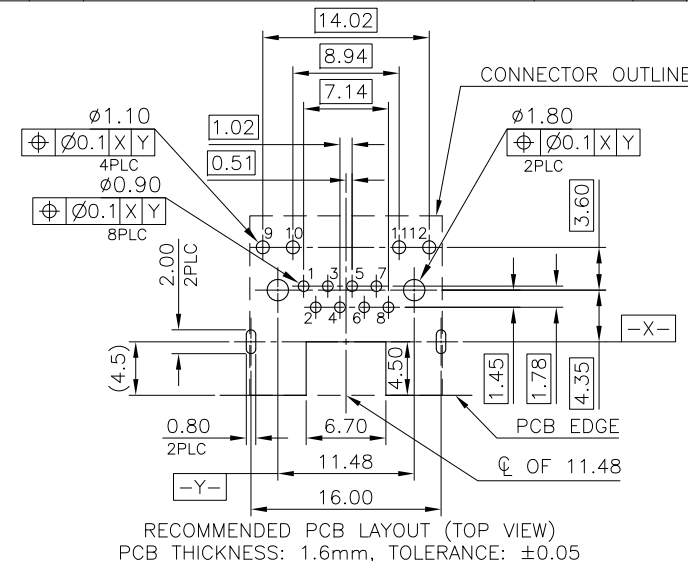
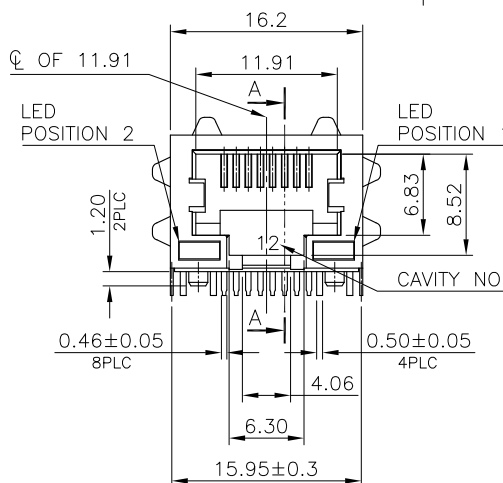
SEE SHEET 1.

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

NAME				MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm			
SIZE	CAGE CODE	DRAWING NO			RESTRICTED		
A3	00779	C-1734324			-		
SCALE				SHEET		REV	
-				2 OF 7		A5	







Technical drawing of the rear view of the 2PLC connector. The drawing shows a rectangular connector with a central row of 12 pins. Dimensions include a total width of 14.02, a pin pitch of 1.27 (labeled as 1.27 TYP), and a pin diameter of 1.02. Pin numbers 1 through 12 are indicated around the connector. A 2PLC label is shown on the right side.

- 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.

2.1 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 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.

THIS DRAWING IS A CONTROLLED DOCUMENT

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

PLC	$\pm$ —
PLC	± 0.3
PLC	± 0.2
PLC	± 0.15

MATERIAL	
----------	--

ANGLES	$\pm 3'$
FINISH	

DWN				 TE Connectivity
CHK				
APVD	NAME			MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm
PRODUCT SPEC				
APPLICATION SPEC				
WEIGHT				
SIZE		CAGE CODE	DRAWING NO	RESTRICTED
A3		00779	C-1734324	
CUSTOMER DRAWING			SCALE	SHEET 5 OF 7
				REV A5

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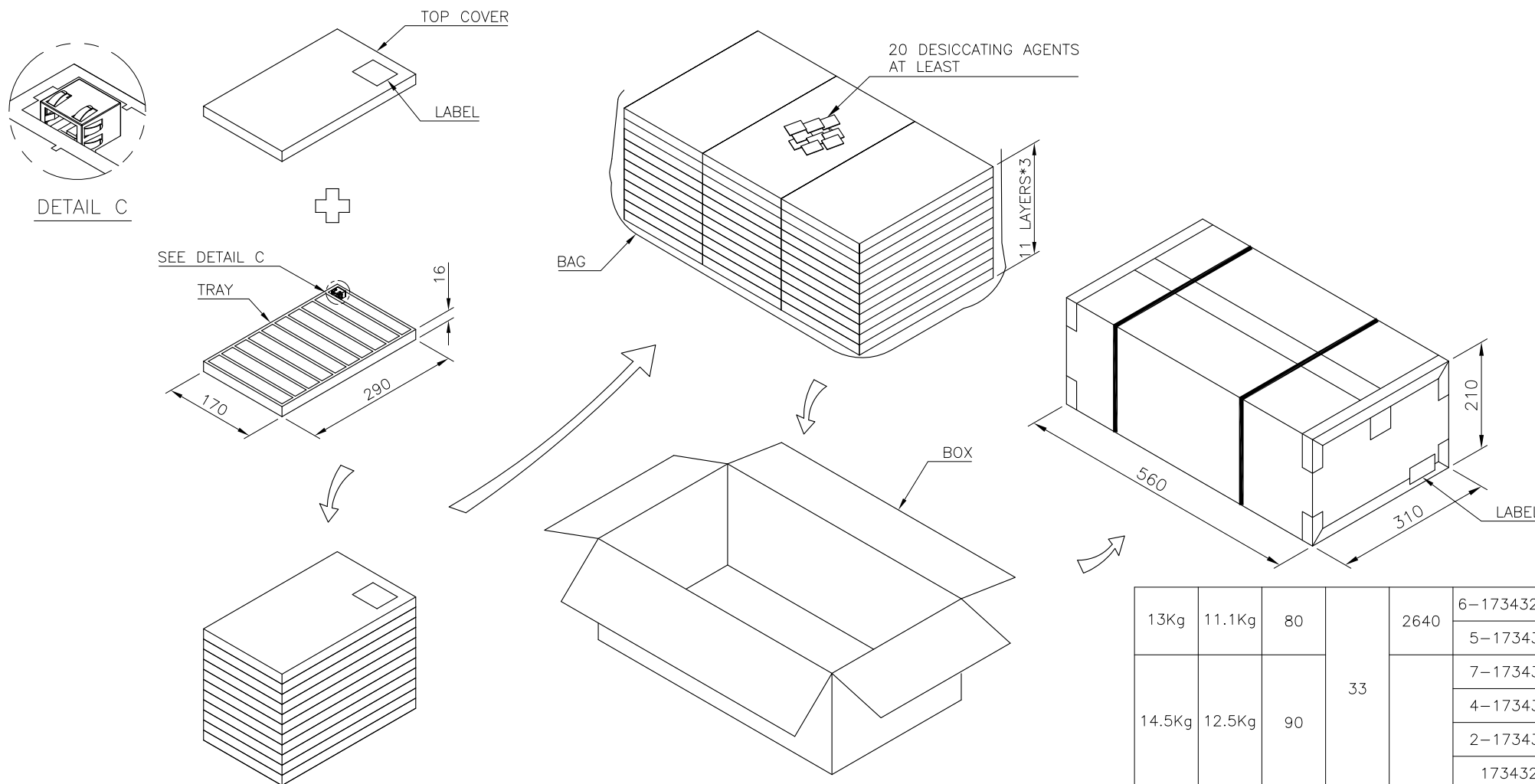
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LOC
DW

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



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:
	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
NAME	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	SCALE	SHEET
MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm						REV
A300779C=1734324						6 of 7
A5						

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LOC

DIST

REVISIONS

DW

P

LTR

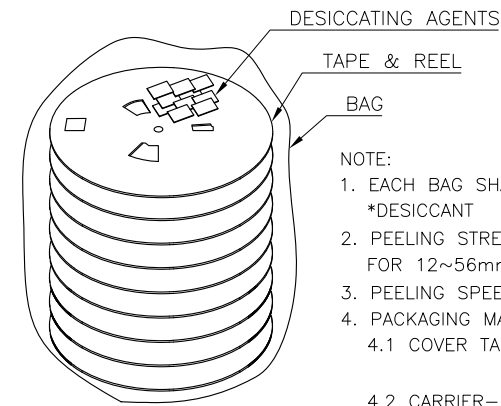
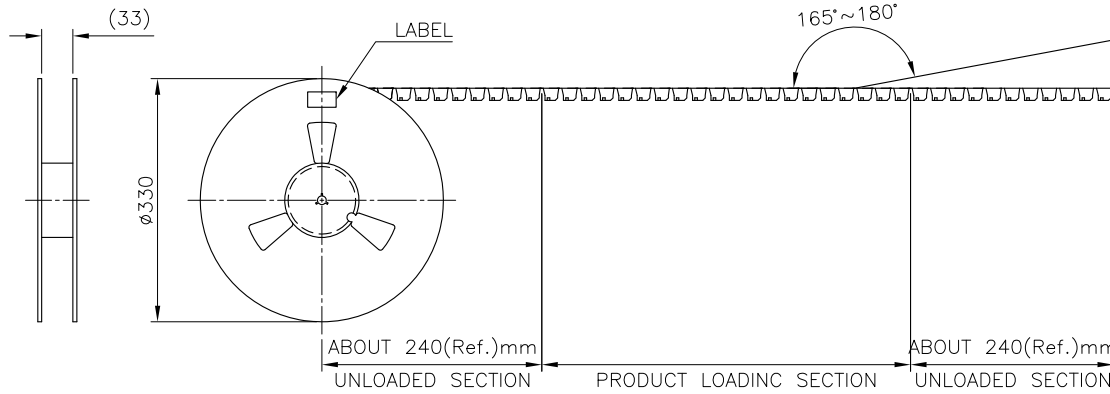
DESCRIPTION

DATE

DWN

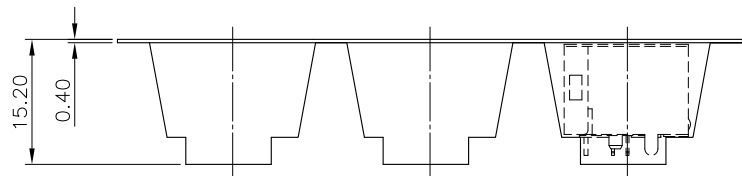
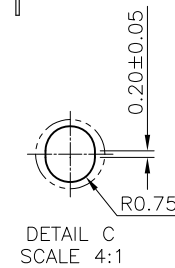
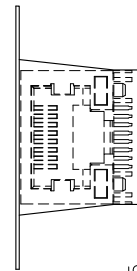
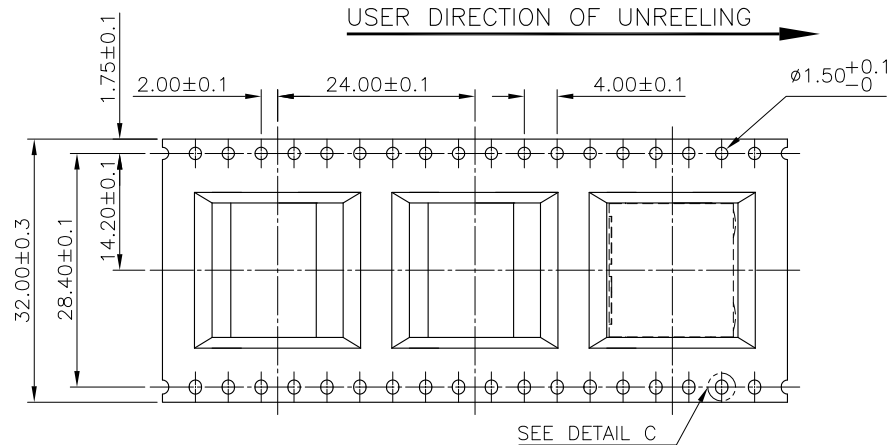
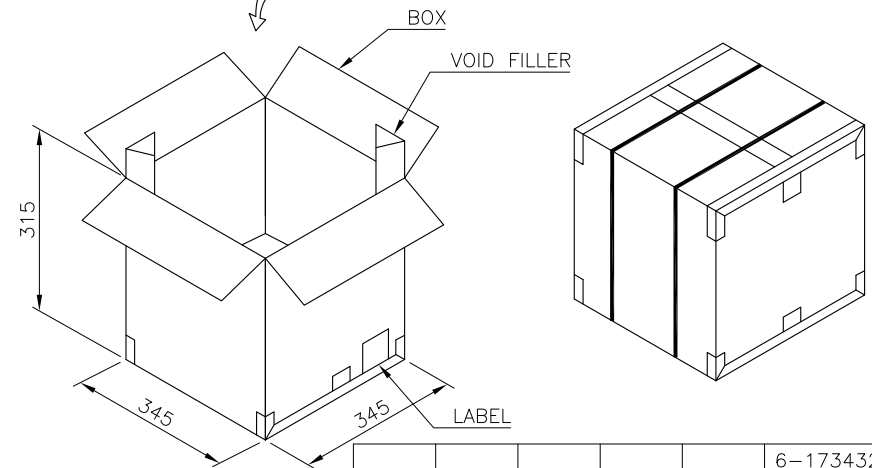
APVD

SEE SHEET 1.

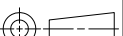


NOTE:

1. EACH BAG SHALL BE INCLUDED:
*DESICCANT
2. PEELING STRENGTH: $0.1 \sim 1.3N$ ($1 \sim 130$ GRAMS) FOR $12 \sim 56mm$ 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	6-1734324-5~8
					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 MODULAR JACK CONNECTOR RJ45 WITH LED, 8P8C, SHIELDED TAB DOWN, DIP TYPE, H=11.3mm				
		APVD					
		PRODUCT SPEC					
		APPLICATION SPEC					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± — ANGLES ± 3°		WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL		FINISH	A3		00779	C=1734324	—
CUSTOMER DRAWING			SCALE	SHEET		REV	
			—	7 of 7		A5	

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