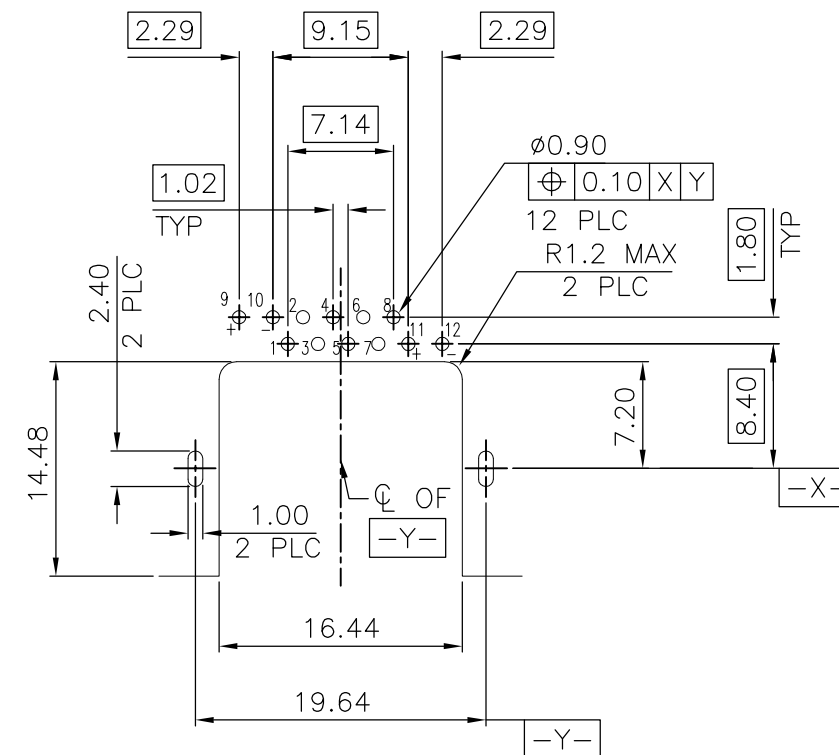
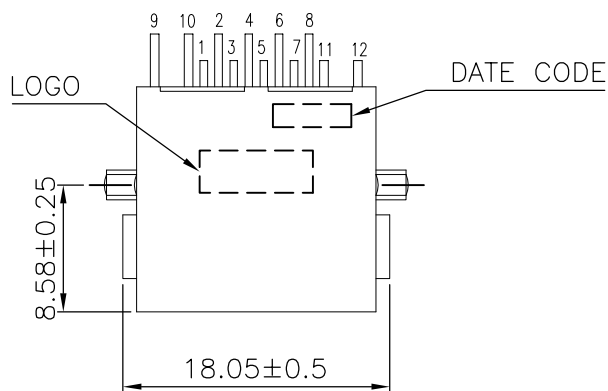
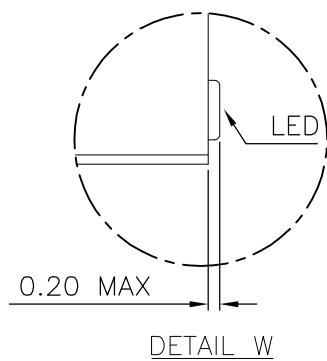
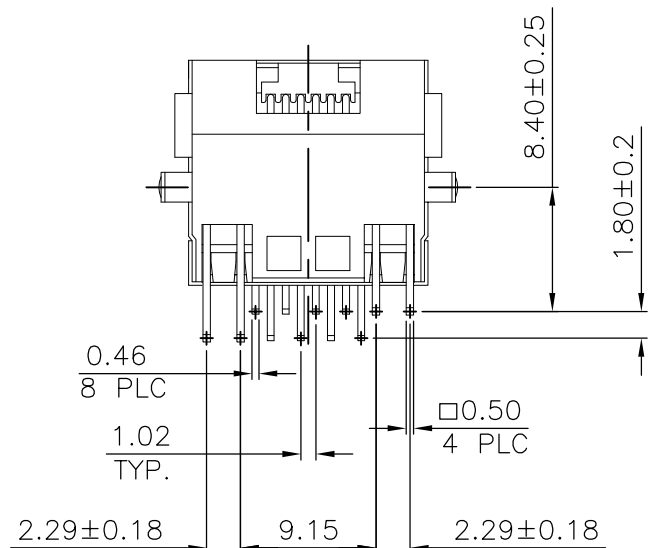
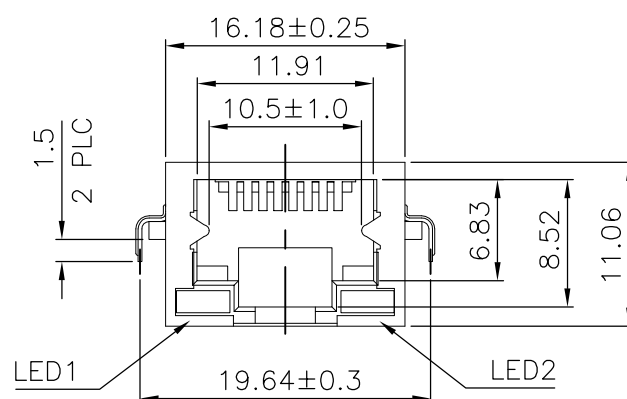
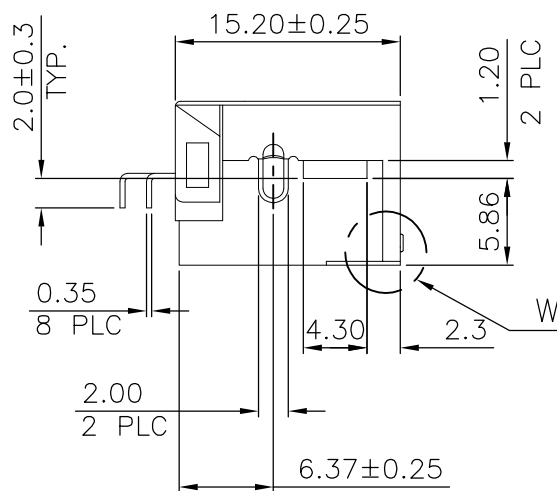


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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
DW	-	A5	ECO-14-012616	30DEC2014	LL SH



RECOMMENDED PCB LAYOUT (THICKNESS: 1.6mm)
 DIMENSION TOLERANCE: (1 PLC: ±0.1 2PLC: ±0.05)



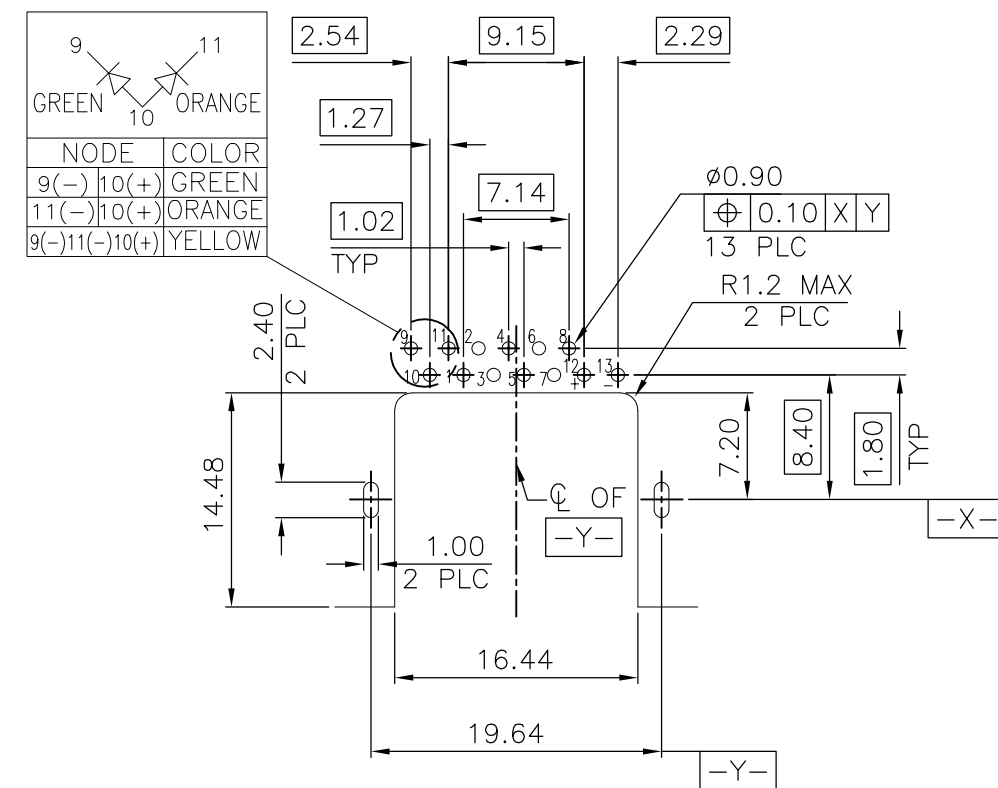
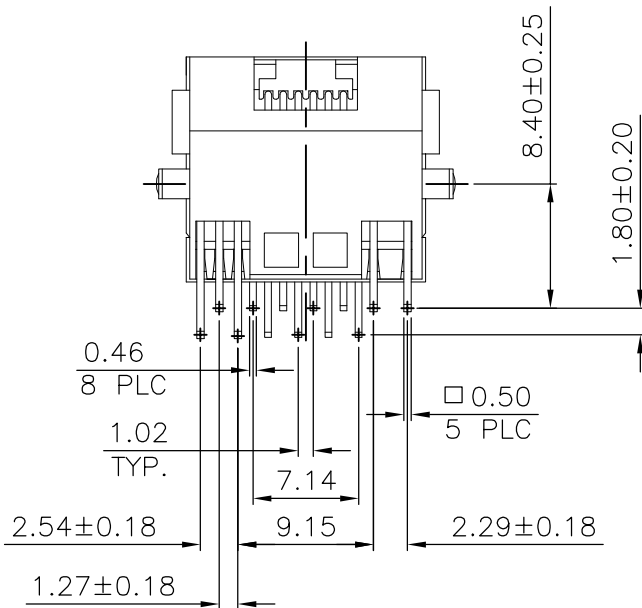
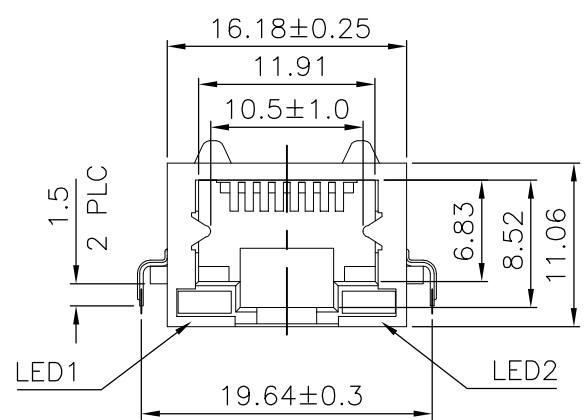
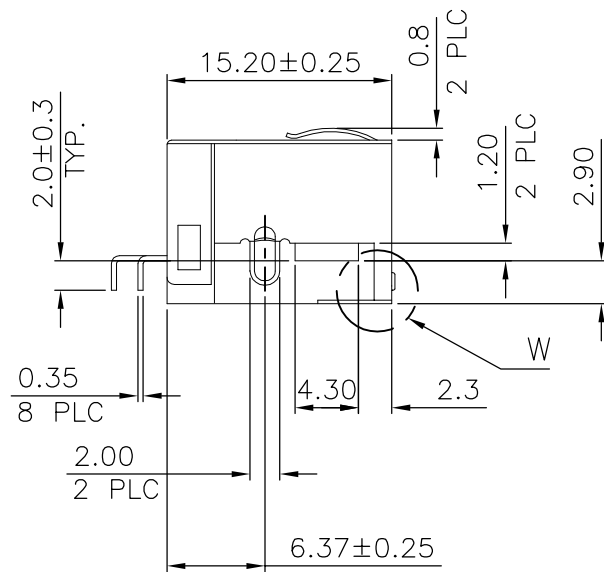
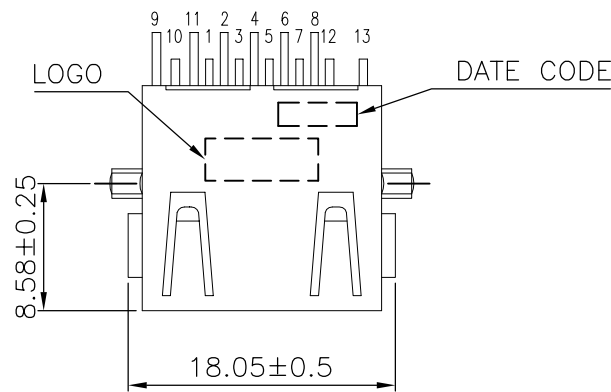
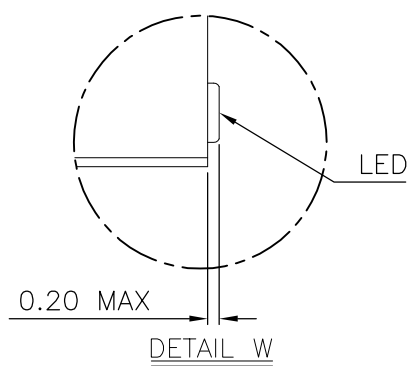
- NOTE:
- MATERIAL:
 HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
 CONTACTS: PHOSPHOR BRONZE.
 SHELL: BRASS.
 LED LIGHT: EPOXY RESIN.
 - FINISH:
 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAILS, 1.27µm [50µ"] MIN. NICKEL UNDERPLATED OVERALL.
 SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
 LED LIGHT: 1.65µm [65µ"] MIN. Ag PLATED.
 2.159µm [85µ"] MIN. TIN PLATED.
 - LED MUST BE REFLOW COMPATIBLE TO FOLLOWING TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160 C FOR 120 SECONDS, PEAKING AT 260 C FOR 10 SECONDS.
 - LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.
- ⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

PACKAGE	REEL	YELLOW	GREEN	1.27µm [50µ"]	1734819-8
				0.762µm [30µ"]	1734819-7
OBSOLETE ⚠	TRAY	YELLOW	GREEN	0.381µm [15µ"]	1734819-6
				0.152µm [6µ"]	1734819-5
				1.27µm [50µ"]	1734819-4
				0.762µm [30µ"]	1734819-3
				0.381µm [15µ"]	1734819-2
				0.152µm [6µ"]	1734819-1
PACKAGE	LED 2	LED 1	INDICATOR COLOR	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. KUO 07JUL2008	TE Connectivity		
DIMENSIONS: MM		CHK A. WU 07JUL2008			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 07JUL2008	NAME		
		PRODUCT SPEC	MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE		
MATERIAL SEE NOTE		FINISH SEE NOTE	108-57535		
		WEIGHT 3.0 GRAMS	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C=1734819	RESTRICTED TO	
			SCALE -	SHEET 1 OF 6	REV A5

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



RECOMMENDED PCB LAYOUT (THICKNESS: 1.6mm)
 DIMENSION TOLERANCE: (1 PLC: ±0.1 2PLC: ±0.05)

- NOTE:
- MATERIAL:
 HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
 CONTACTS: PHOSPHOR BRONZE.
 SHELL: BRASS.
 LED LIGHT: EPOXY RESIN.
 - FINISH:
 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAILS, 1.27µm [50µ"] MIN. NICKEL UNDERPLATED OVERALL.
 SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
 LED LIGHT: 1.65µm [65µ"] MIN. Ag PLATED.
 2.159µm [85µ"] MIN. TIN PLATED.

- LED MUST BE REFLOW COMPATIBLE TO FOLLOWING TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160 C FOR 120 SECONDS, PEAKING AT 260 C FOR 10 SECONDS.
 - LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

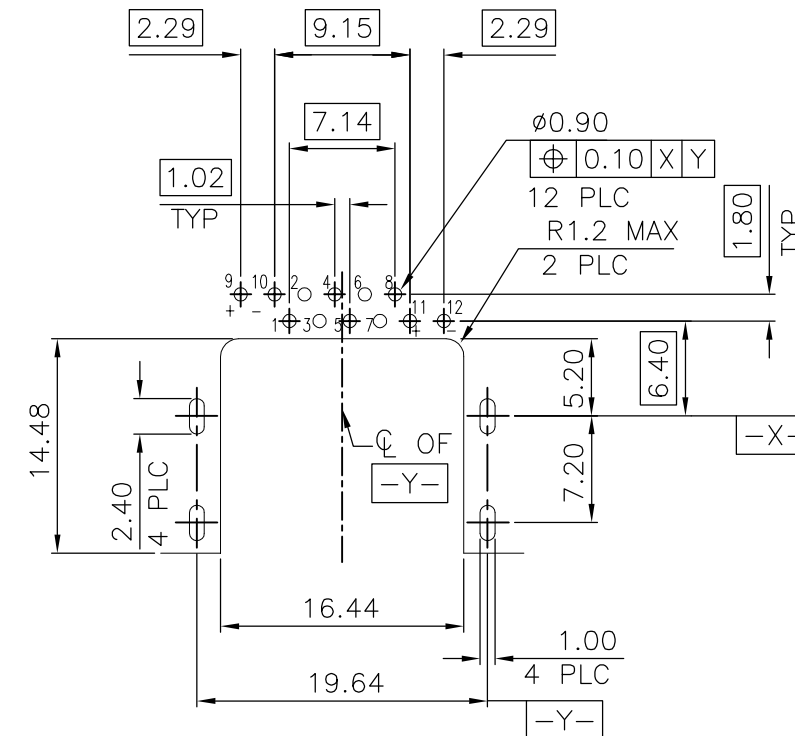
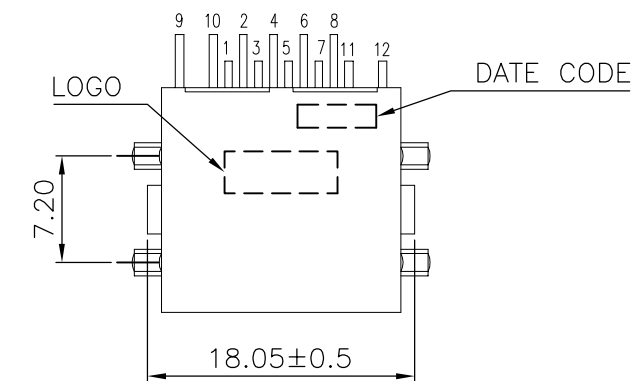
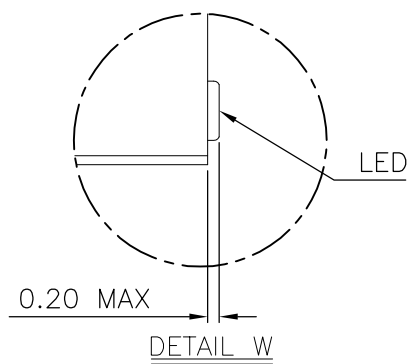
PACKAGE	LED 2 INDICATOR	LED 1 COLOR	MIN. GOLD THICKNESS	PART NUMBER
OBSOLETE △	REEL	YELLOW	GREEN	1-1734819-8
			ORANGE	1-1734819-7
	TRAY	YELLOW	YELLOW	1-1734819-6
			GREEN	1-1734819-5
			ORANGE	1-1734819-4
			YELLOW	1-1734819-3
			1-1734819-2	
			1-1734819-1	

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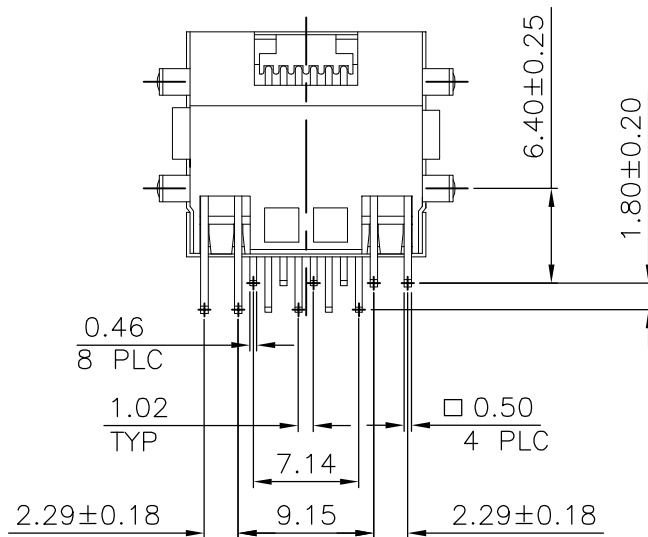
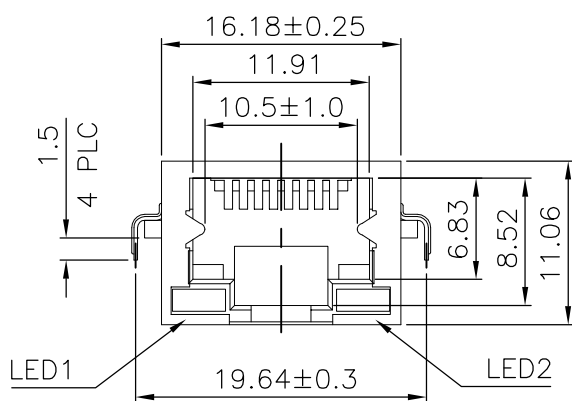
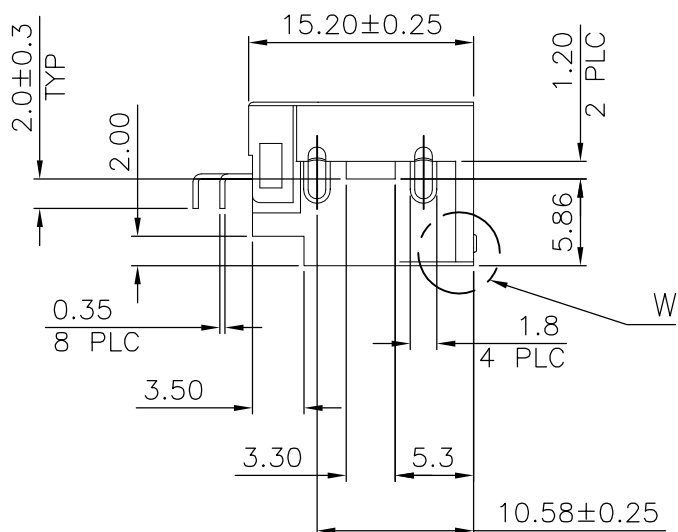
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	TE Connectivity	
	0 PLC ± - 1 PLC ± 0.30 2 PLC ± 0.20 3 PLC ± 0.10 4 PLC ± - ANGLES ± 3'	CHK	NAME	
MATERIAL	SEE NOTE	APVD	MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE	
		PRODUCT SPEC	SIZE	CAGE CODE
		APPLICATION SPEC	A3	00779
		WEIGHT	DRAWING NO	
		CUSTOMER DRAWING	C=1734819	
			RESTRICTED TO	
			SCALE	SHEET
			-	2 OF 6
				REV A5

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



RECOMMENDED PCB LAYOUT (THICKNESS: 1.6mm)
 DIMENSION TOLERANCE: (1 PLC: ±0.1 2PLC: ±0.05)



NOTE:

- MATERIAL:
 HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
 CONTACTS: PHOSPHOR BRONZE.
 SHELL: BRASS.
 LED LIGHT: EPOXY RESIN.
- FINISH:
 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
 GOLD FLASH ON SOLDER TAILS,
 1.27µm [50µ"] MIN. NICKEL UNDERPLATED OVERALL.
 SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
 LED LIGHT: 1.65µm [65µ"] MIN. Ag PLATED.
 2.159µm [85µ"] MIN. TIN PLATED.
- LED MUST BE REFLOW COMPATIBLE TO FOLLOWING TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160 C FOR 120 SECONDS, PEAKING AT 260 C FOR 10 SECONDS.
- LED DEFECT RATE IS 6000 PPM MAX. AFTER IR REFLOW PROCESS AS NOTE 3.
- REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.

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

PACKAGE	LED 2 INDICATOR COLOR	LED 1 INDICATOR COLOR	MIN. GOLD THICKNESS	PART NUMBER
OBSOLETE ⚠️	REEL	YELLOW	GREEN	1.27µm [50µ"] 2=1734819=8
				0.762µm [30µ"] 2=1734819=7
				0.381µm [15µ"] 2=1734819=6
				0.152µm [6µ"] 2=1734819=5
	TRAY	YELLOW	GREEN	1.27µm [50µ"] 2=1734819=4
				0.762µm [30µ"] 2=1734819=3
				0.381µm [15µ"] 2=1734819=2
				0.152µm [6µ"] 2=1734819=1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN												
DIMENSIONS: MM		CHK												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD												
<table border="1"> <tr> <td>0 PLC</td> <td>± -</td> </tr> <tr> <td>1 PLC</td> <td>± 0.30</td> </tr> <tr> <td>2 PLC</td> <td>± 0.20</td> </tr> <tr> <td>3 PLC</td> <td>± 0.10</td> </tr> <tr> <td>4 PLC</td> <td>± -</td> </tr> <tr> <td>ANGLES</td> <td>± 3'</td> </tr> </table>		0 PLC				± -	1 PLC	± 0.30	2 PLC	± 0.20	3 PLC	± 0.10	4 PLC	± -
0 PLC	± -													
1 PLC	± 0.30													
2 PLC	± 0.20													
3 PLC	± 0.10													
4 PLC	± -													
ANGLES	± 3'													
MATERIAL: SEE NOTE		FINISH: SEE NOTE	NAME: MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE											
SEE NOTE		SEE NOTE	SIZE: A3	CAGE CODE: 00779	DRAWING NO: 1734819	RESTRICTED TO: -								
CUSTOMER DRAWING			SCALE: -	SHEET: 3 OF 6	REV: A5									

4

3

2

1

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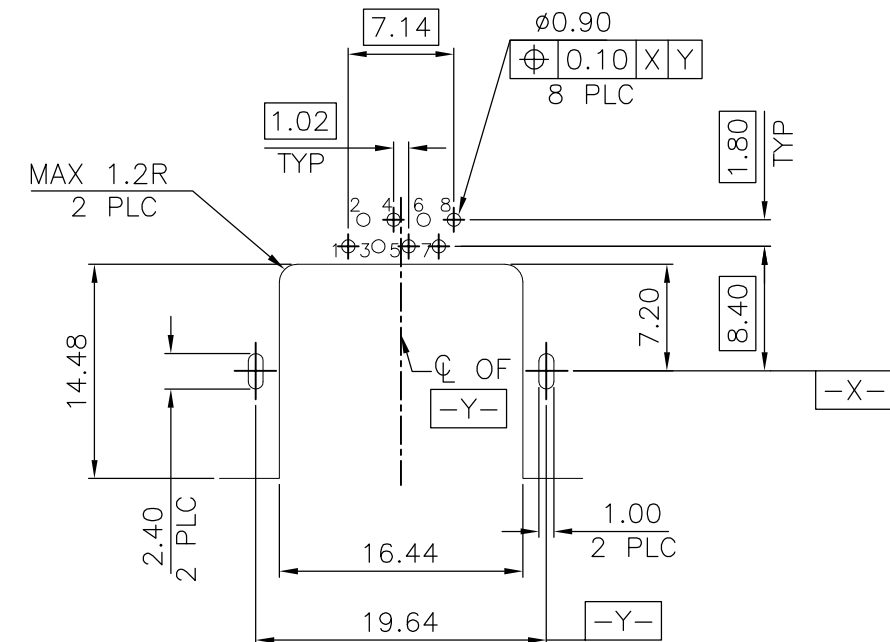
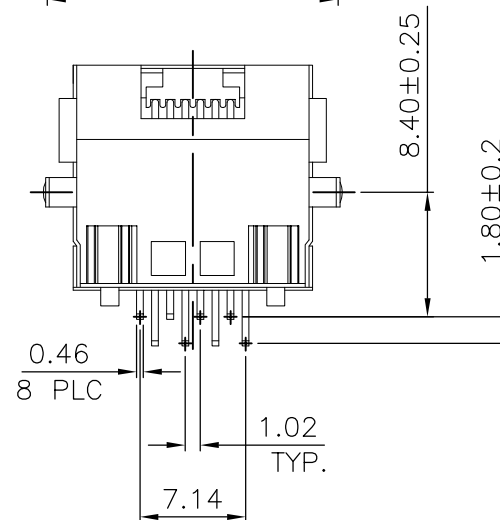
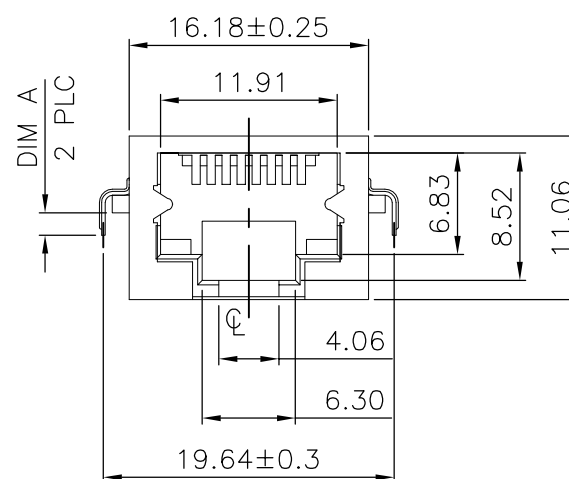
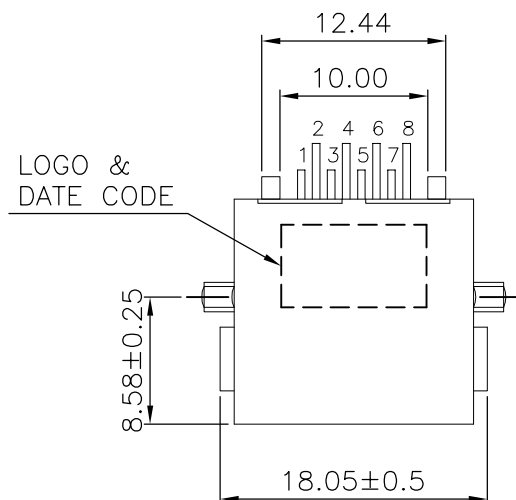
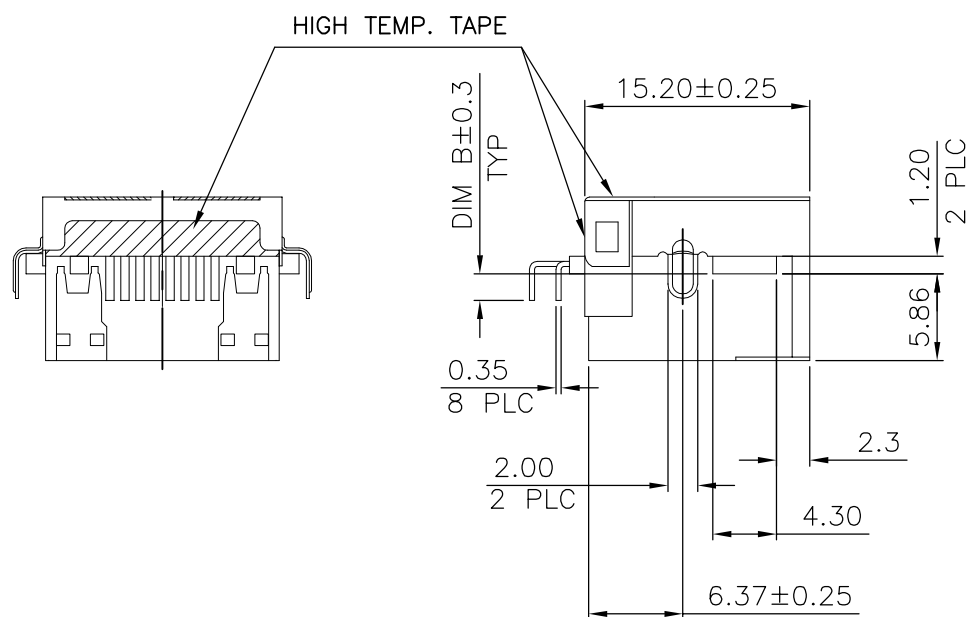
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LOC DW

DIST -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



RECOMMENDED PCB LAYOUT (THICKNESS: SEE TABLE)
 DIMENSION TOLERANCE: (1 PLC: ±0.1 2PLC: ±0.05)
 TOP VIEW

NOTE:

- MATERIAL:
HOUSING: PA9T WITH 30% GF, UL94 V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE.
SHELL: BRASS.
- FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA,
GOLD FLASH ON SOLDER TAILS,
1.27µm [50µ"] MIN. NICKEL UNDERPLATED OVERALL.
SHELL: 0.508µm [20µ"] MIN. NICKEL PLATED.
- REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC.
109-201, CONDITION B.

PACKAGE	PCB THICKNESS	DIM B	DIM A	MIN. GOLD THICKNESS	PART NUMBER
OBSOLETE REEL	0.8	1.00	1.00	0.152µm [6µ"]	3-1734819-9
				1.27µm [50µ"]	3-1734819-8
				0.762µm [30µ"]	3-1734819-7
OBSOLETE TRAY	1.6	1.80	1.50	0.152µm [6µ"]	3-1734819-5
				1.27µm [50µ"]	3-1734819-4
				0.762µm [30µ"]	3-1734819-3
				0.381µm [15µ"]	3-1734819-2
				0.152µm [6µ"]	3-1734819-1

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DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.30
2 PLC	± 0.20
3 PLC	± 0.10
4 PLC	± -
ANGLES	± 3'

MATERIAL: SEE NOTE

FINISH: SEE NOTE

STE TE Connectivity

NAME: MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 1734819 RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: - SHEET: 4 OF 6 REV: A5

4

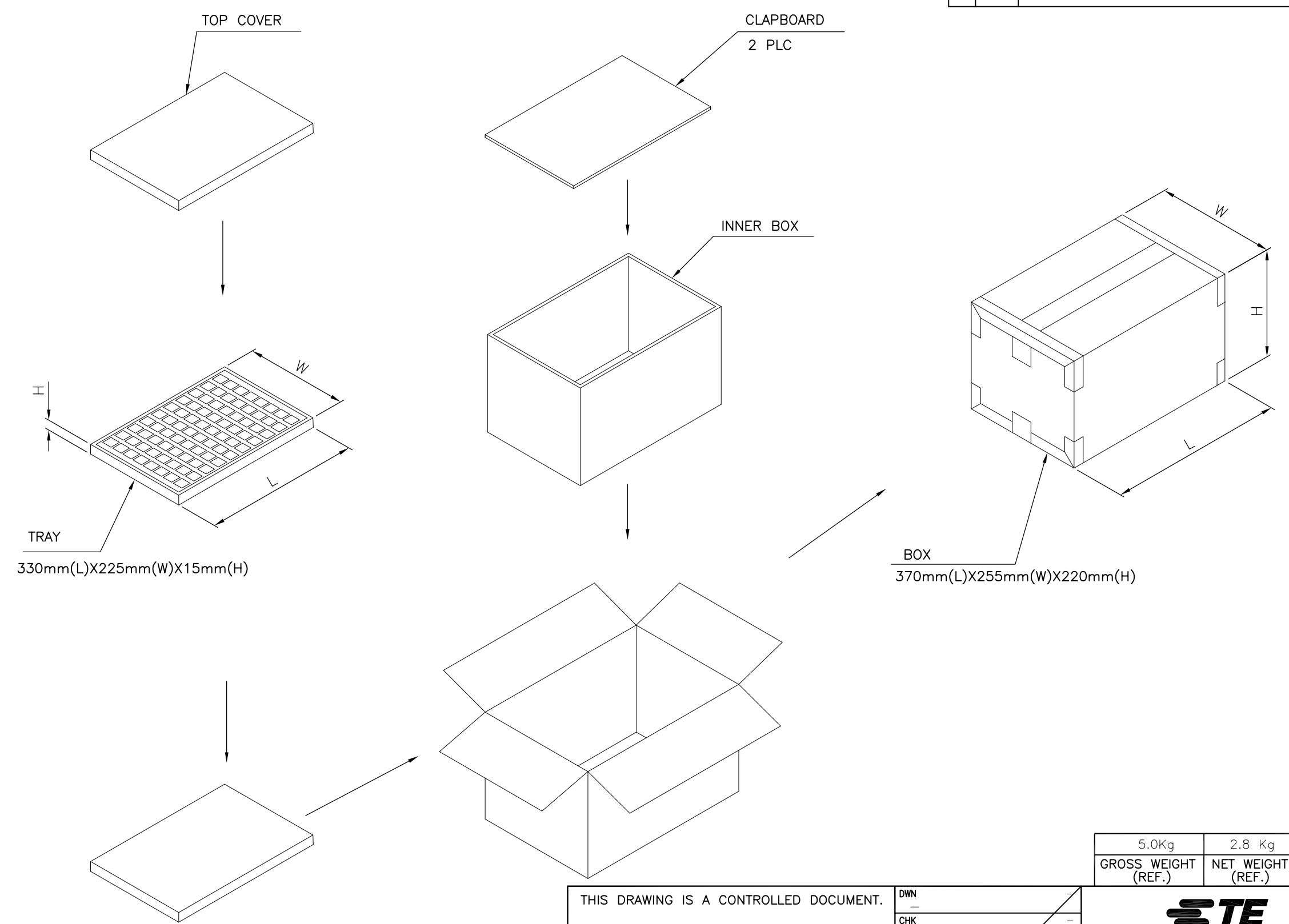
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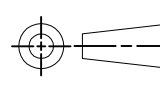
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
DW	-	SEE SHEET 1.				



5.0Kg	2.8 Kg	80	11	880 PCS
GROSS WEIGHT (REF.)	NET WEIGHT (REF.)	PCS/TRAY	TRAYS/BOX	QUANTITY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-	 TE Connectivity NAME MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE
DIMENSIONS: MM		CHK	-	
		APVD	-	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	-	
0 PLC ± -		APPLICATION SPEC	-	SIZE
1 PLC ± -		WEIGHT	-	CAGE CODE
2 PLC ± -		CUSTOMER DRAWING	-	DRAWING NO
3 PLC ± -				RESTRICTED TO
4 PLC ± -				A3 00779
ANGLES ± -				1734819
MATERIAL				SCALE
FINISH				SHEET
				5 OF 6
				REV
				A5

4

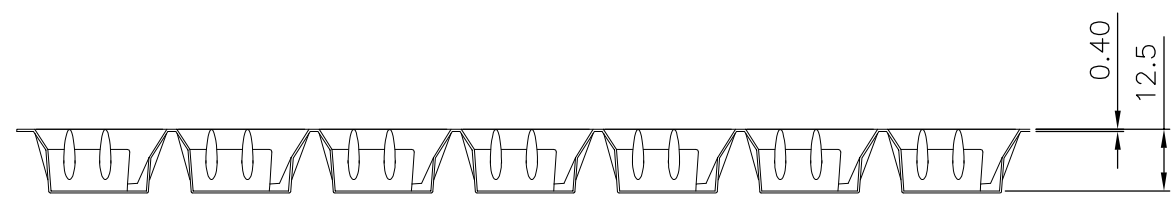
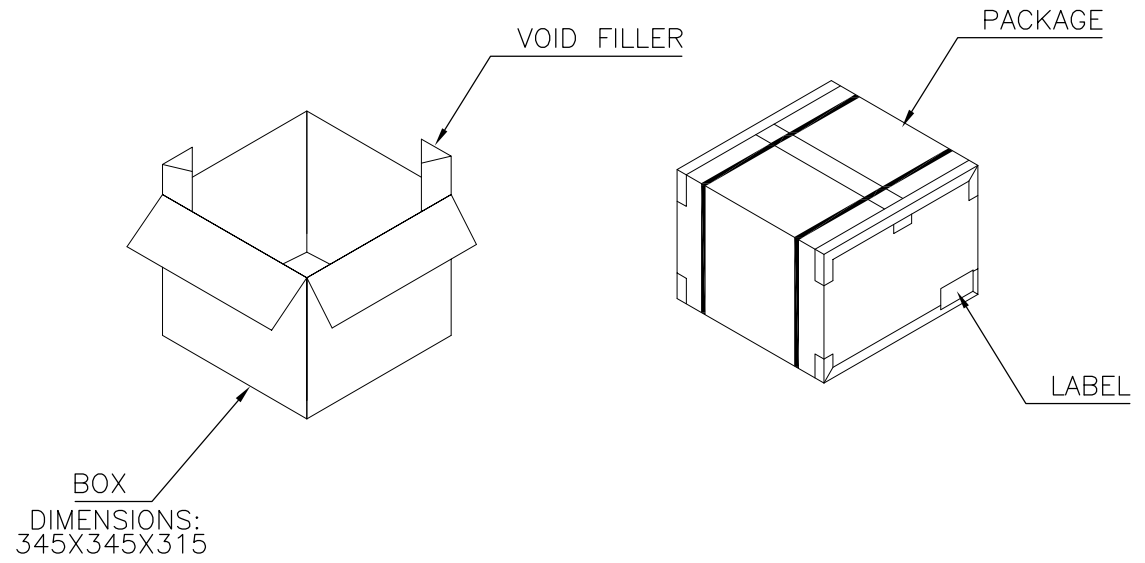
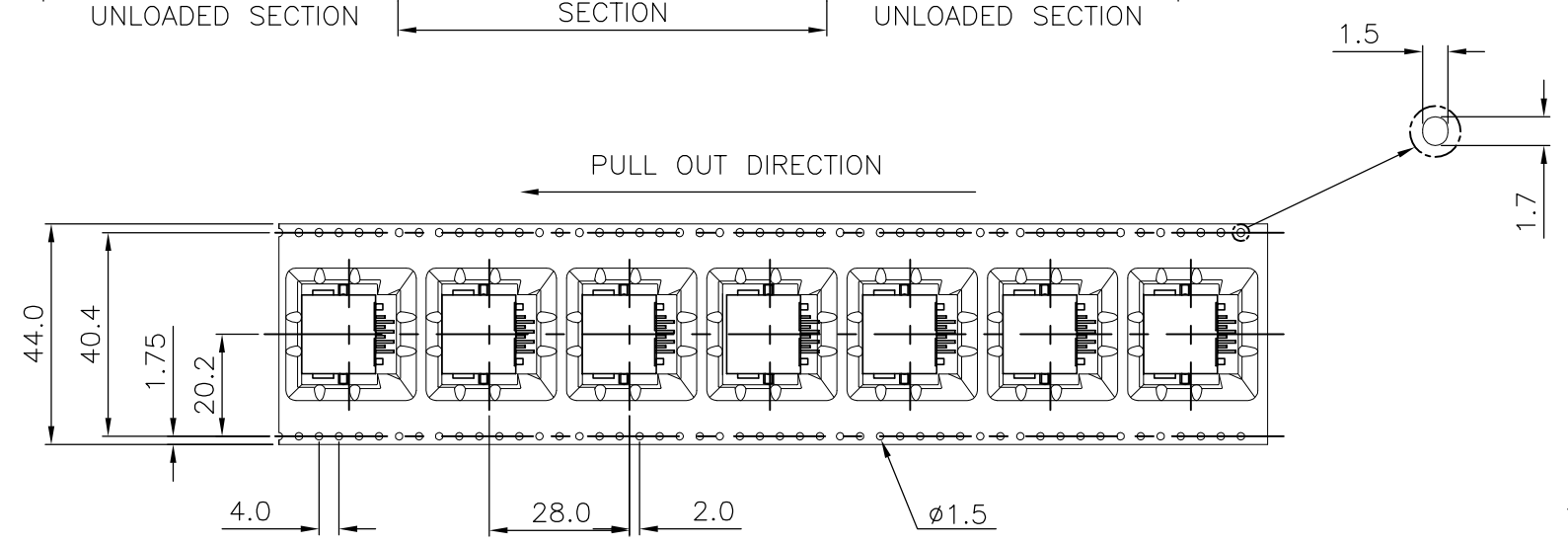
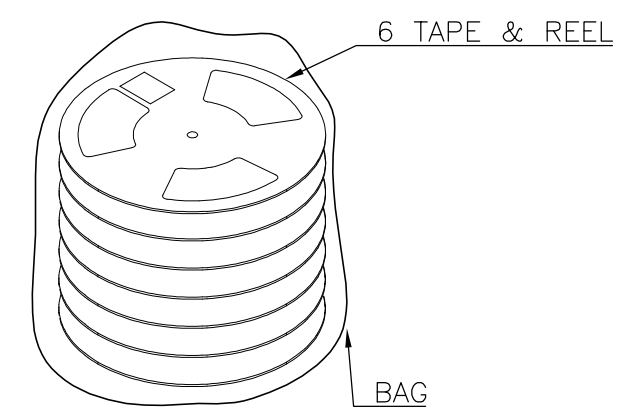
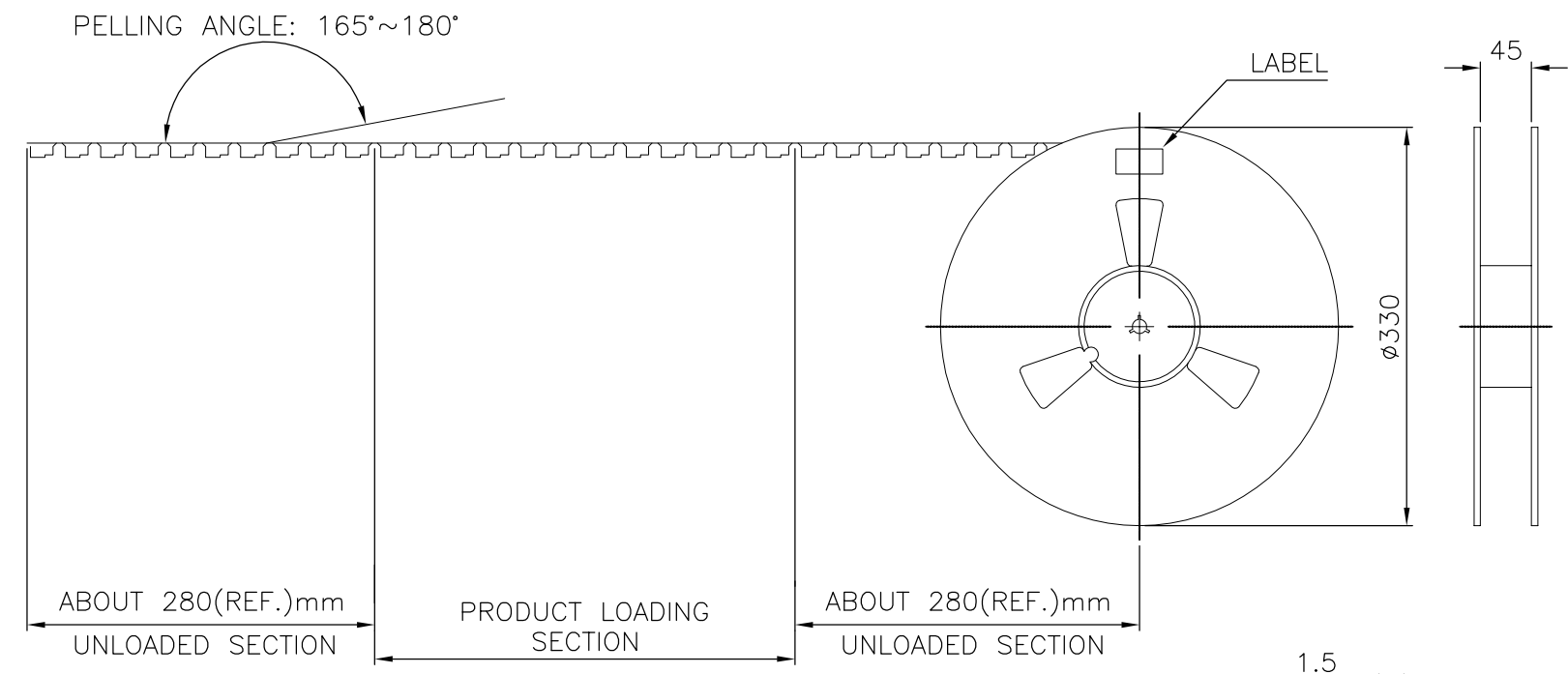
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2

1

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



5.5 Kg	3.5 Kg	200	6	1200 PCS
GROSS WEIGHT (REF.)	NET WEIGHT (REF.)	PCS/REEL	REELS/BOX	QUANTITY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
DIMENSIONS: MM		CHK	-		
		APVD	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	-		
MATERIAL		APPLICATION SPEC	-	NAME	
FINISH		WEIGHT	-	MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE	
		CUSTOMER DRAWING	-	SIZE	A3
				CAGE CODE	00779
				DRAWING NO	C=1734819
				RESTRICTED TO	-
				SCALE	-
				SHEET	6 OF 6
				REV	A5