

4

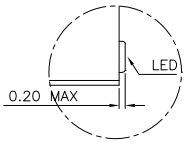
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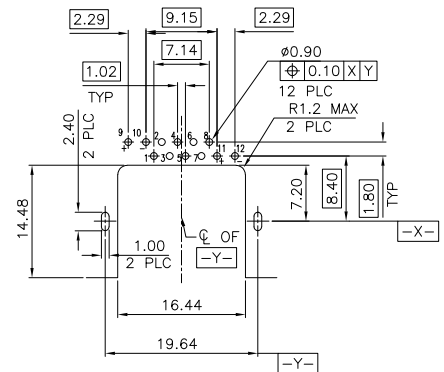
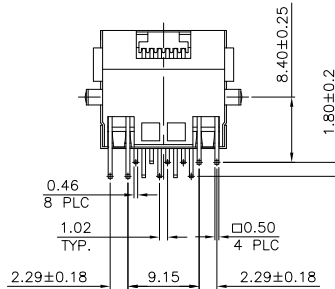
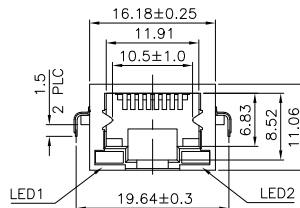
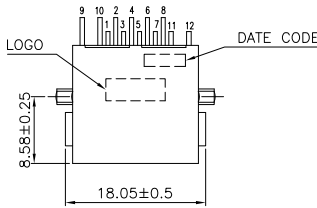
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
A3		REVISED PER ECO-11-005301	11APR11	RK	HMR			



DETAIL W



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

NOTE:

- MATERIAL:  
HOUSING: PA9T WITH 30% GF, UL 94V-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 CONNECTIVITY TEST SPEC. 109-201, CONDITION B.
- ⚠️ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

REEL	YELLOW	GREEN	4.27µm [50µ"]	1734819-8
			0.762µm [30µ"]	1734819-7
			0.381µm [15µ"]	1734819-6
			0.152µm [6µ"]	1734819-5
			4.27µm [50µ"]	1734819-4
			0.762µm [30µ"]	1734819-3
			0.381µm [15µ"]	1734819-2
			0.152µm [6µ"]	1734819-1
PACKAGE	LED 2	LED 1	MIN. GOLD THICKNESS	PART NUMBER
	INDICATOR	COLOR		

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DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. KUO 07JUL2008	TE Connectivity
0 PLC ± -	1 PLC ± 0.30	CHK A. WU 07JUL2008	MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE
2 PLC ± 0.20	3 PLC ± 0.10	APVD W. KODAMA 07JUL2008	
4 PLC ± -	ANGLES ± 3°	NAME	
MATERIAL SEE NOTE	FINISH SEE NOTE	PRODUCT SPEC 108-57535	
		APPLICATION SPEC	
		WEIGHT 3.0 GRAMS	SIZE CAGE CODE DRAWING NO RESTRICTED TO
		CUSTOMER DRAWING	A3 00779 C=1734819
			SCALE SHEET 1 of 6 REV A3

4

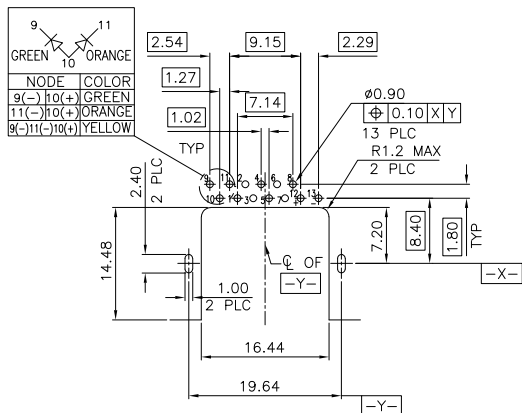
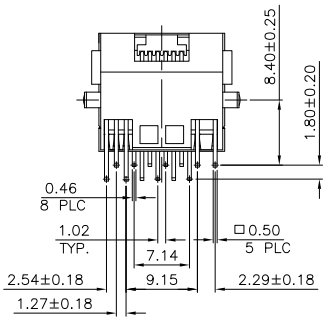
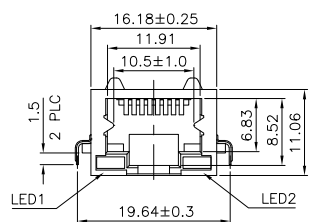
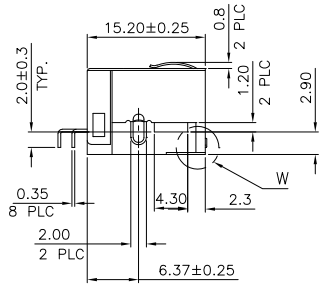
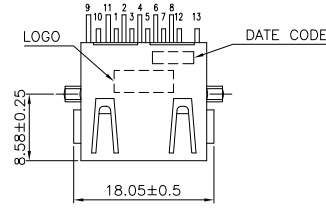
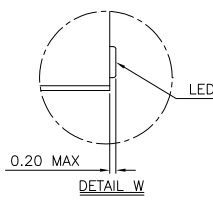
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LOC	DIST	REVISIONS					
DW	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.					



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

- NOTE:
- MATERIAL:  
 HOUSING: PA9T WITH 30% GF, UL 94V-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 CONNECTIVITY TEST SPEC. 109-201, CONDITION B.
- ⚠️ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

REEL	YELLOW	GREEN	0.27µm [50µ"]	1734819-8
		ORANGE	0.762µm [30µ"]	1734819-7
		YELLOW	0.381µm [15µ"]	1734819-6
			0.152µm [6µ"]	1734819-5
			±27µm [50µ"]	1734819-4
		GREEN	0.762µm [30µ"]	1734819-3
		ORANGE	0.381µm [15µ"]	1734819-2
		YELLOW	0.152µm [6µ"]	1734819-1

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

4

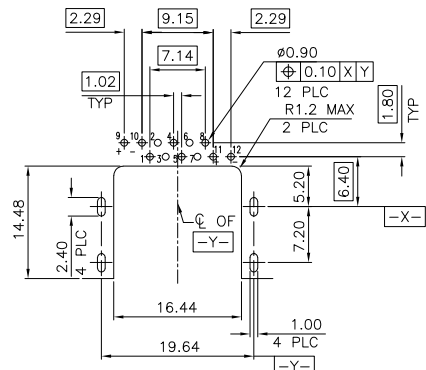
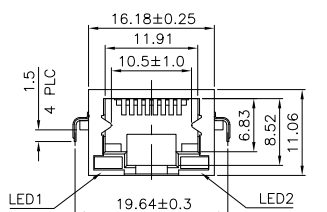
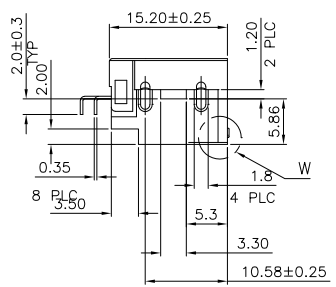
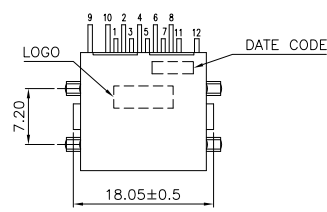
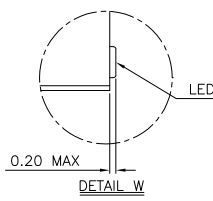
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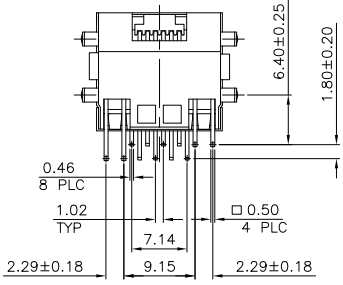
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LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD			
SEE SHEET 1.								



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

- NOTE:
- MATERIAL:  
 HOUSING: PA9T WITH 30% GF, UL 94V-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 CONNECTIVITY 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	1.27µm [50µ"]	2-1734819-8
	YELLOW	GREEN	0.762µm [30µ"]	2-1734819-7
	YELLOW	GREEN	0.381µm [15µ"]	2-1734819-6
OBSOLETE ⚠️ TRAY	YELLOW	GREEN	0.152µm [6µ"]	2-1734819-5
	YELLOW	GREEN	1.27µm [50µ"]	2-1734819-4
	YELLOW	GREEN	0.762µm [30µ"]	2-1734819-3
			0.381µm [15µ"]	2-1734819-2
			0.152µm [6µ"]	2-1734819-1

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DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	CHK	APVD	NAME
0 PLC ± -	1 PLC ± 0.30				
1 PLC ± 0.30	2 PLC ± 0.20				
2 PLC ± 0.20	3 PLC ± 0.10				
3 PLC ± 0.10	4 PLC ± -				
4 PLC ± -	ANGLES ± 3°				

MATERIAL: SEE NOTE FINISH: SEE NOTE

STE TE Connectivity

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

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

CUSTOMER DRAWING SCALE: - SHEET: 3 of 6 REV: A3



4

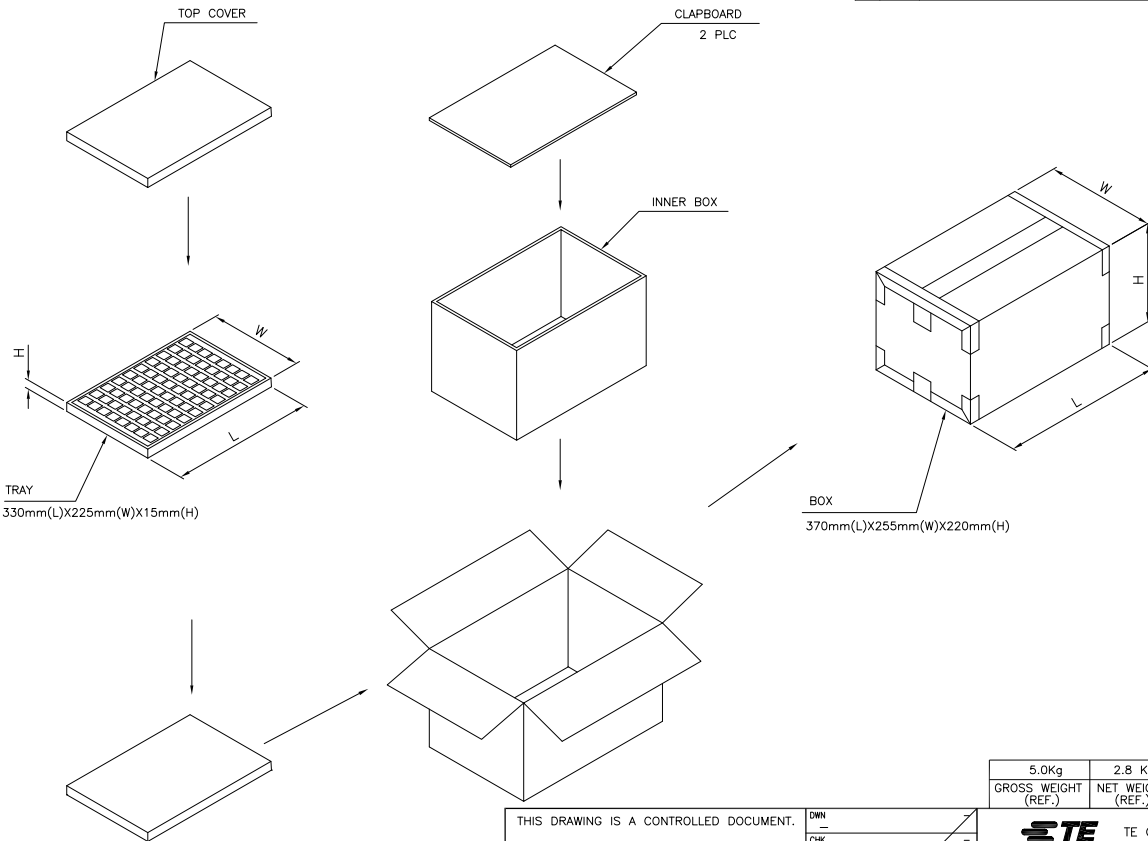
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
SEE SHEET 1.						



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	-
DIMENSIONS: MM		CHK	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-
0 PLC	± -	PRODUCT SPEC	-
1 PLC	± -	APPLICATION SPEC	-
2 PLC	± -	WEIGHT	-
3 PLC	± -	CUSTOMER DRAWING	-
4 PLC	± -		
ANGLES	± -		
MATERIAL	FINISH		

<b>STE</b> TE Connectivity			
MODULAR JACK, RJ45, SINGLE, SHIELD, REVERSE, DIP TYPE			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734819	-
SCALE		SHEET	REV
-		5 of 6	A3

4

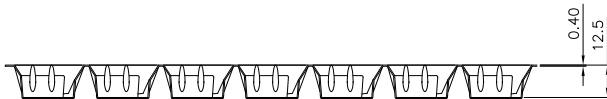
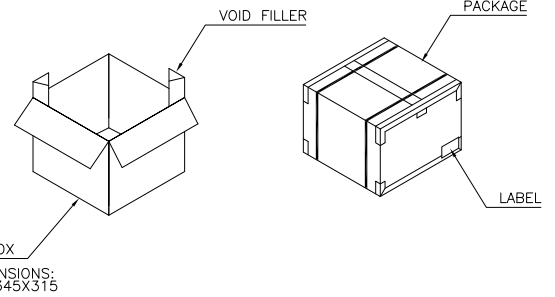
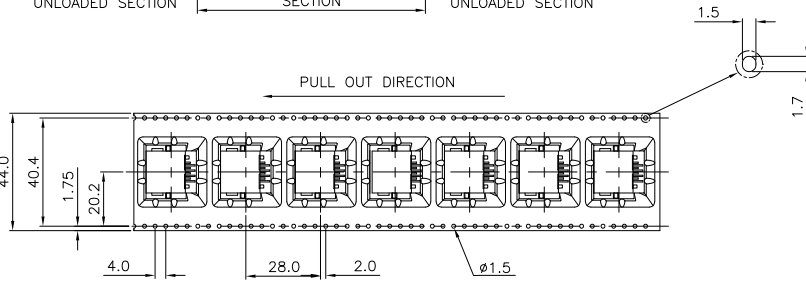
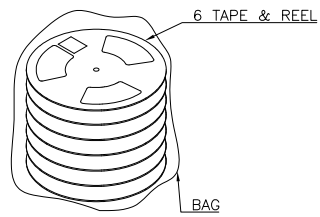
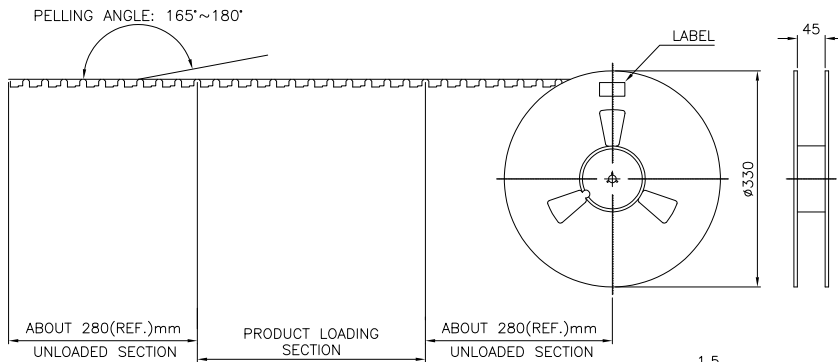
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
DW	-	SEE SHEET 1.				



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

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