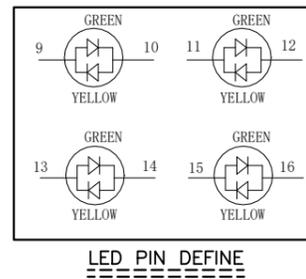
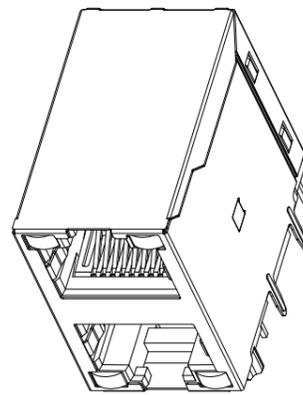
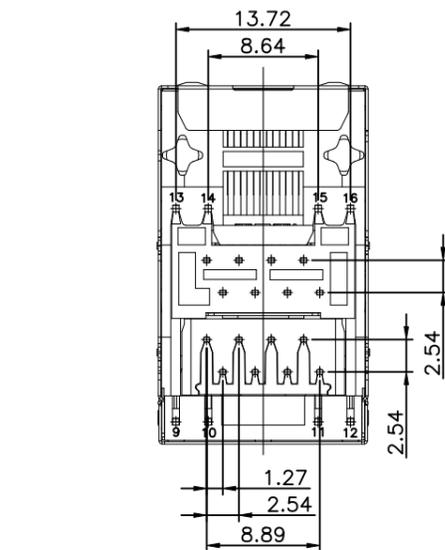
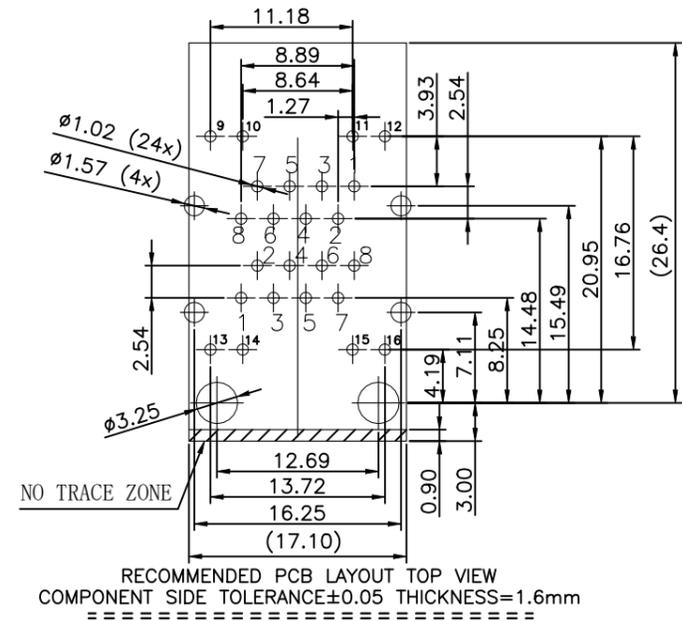
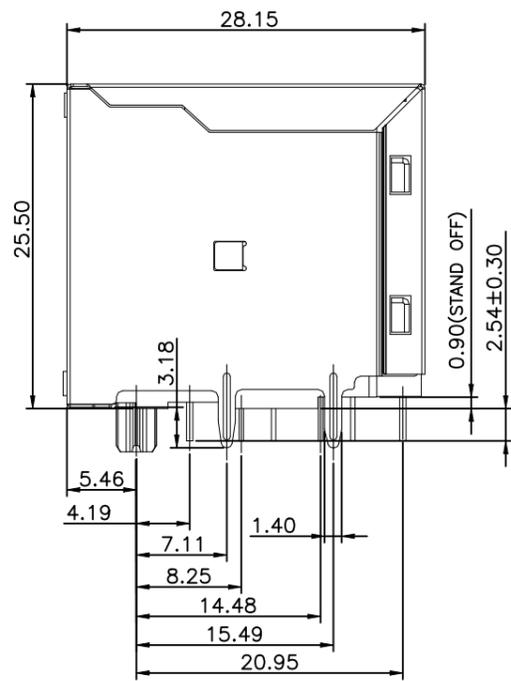
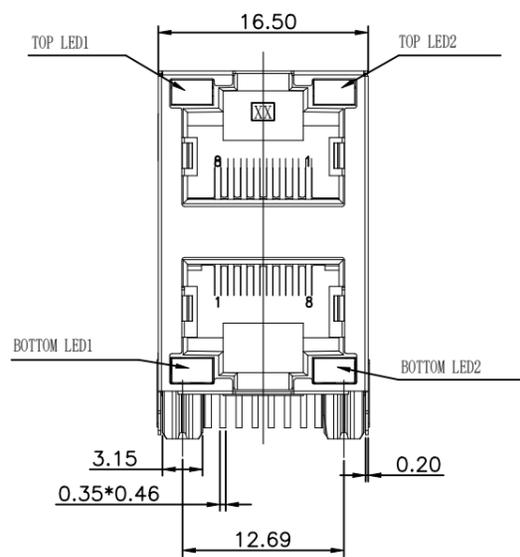


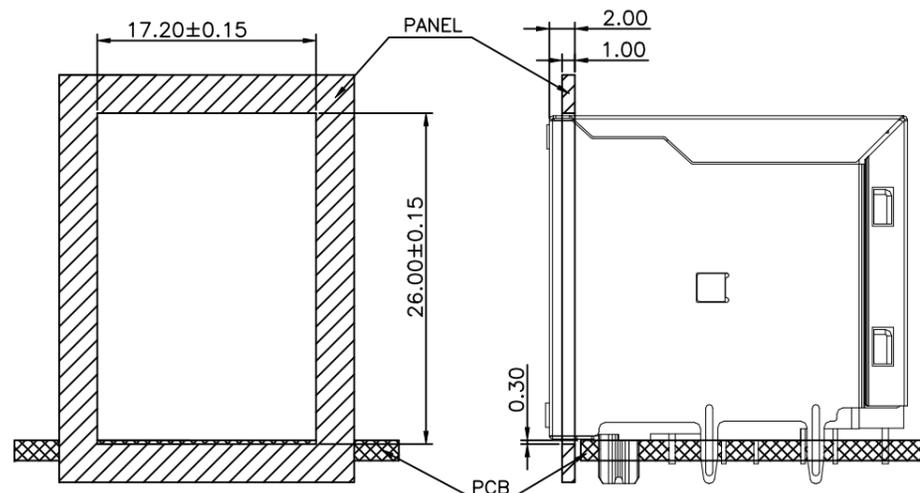
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		NEW DRAWING	10NOV2023	ASB	LET



LED SPECIFICATION		
LED		WAVE LENGTH (nm)
LED1	GREEN	568~573nm
	YELLOW	585~590nm
LED2	GREEN	568~573nm
	YELLOW	585~590nm

FORWARD VOLTAGE: VF=1.8-2.4V  
FORWARD CURRENT: IF=20mA

- 1. CONNECTOR MATERIAL:  
HOUSING: LCP BLACK UL94V-0  
INSERT: PA6T BLACK UL94V-0.  
SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL  
CONTACT: PHOSPHOR BRONZE  
CONTACT PLATING: 30µinch GOLD PLATING ON CONTACT AREA.  
50µinch MIN. NICKEL UNDERPLATED OVER ALL.  
80µinch MIN. MATTE-TIN ON SOLDER TAIL.  
LED1: GREEN/YELLOW  
LED2: GREEN/YELLOW
- 2. DURABILITY: 750 CYCLES MIN;
- 3. CONNECTOR MATING, UNMATING FORCE: 30N MAX.
- 4. PLUG RETENTION FORCE: 50N MIN, 60S±5S.
- 5. RJ45 CAVITY DIMENSION CONFORM TO FCC PART 68.
- 6. PACKAGING: TRAY ACCORDING TO PACKAGING SPECIFICATION 107-18116
- 7. PROP 65 WARNING LABEL: SEE SHEET 2



RECOMMEND PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 10NOV2023	TE Connectivity													
DIMENSIONS: mm		CHK N MANTIKOU 12NOV2023														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T LEININGER 12NOV2023	NAME RJ45 JACK THT 1Gb R/A LED 2X1													
<table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± 0.35</td></tr> <tr><td>2 PLC</td><td>± 0.25</td></tr> <tr><td>3 PLC</td><td>± 0.15</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± 2°</td></tr> </table>		0 PLC	± -	1 PLC	± 0.35	2 PLC	± 0.25	3 PLC	± 0.15	4 PLC	± -	ANGLES	± 2°	PRODUCT SPEC 108-94945	-	
0 PLC	± -															
1 PLC	± 0.35															
2 PLC	± 0.25															
3 PLC	± 0.15															
4 PLC	± -															
ANGLES	± 2°															
MATERIAL		APPLICATION SPEC 114-97854	SIZE A3	CAGE CODE 00779	DRAWING NO C-2501550-9	RESTRICTED TO -										
FINISH		WEIGHT 15.072g	SCALE NTS		SHEET 1 OF 2	REV A1										
		CUSTOMER DRAWING														

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES: CONTINUATION FROM SHEET 1:

 PROP 65 WARNING LABEL:

- THE WARNING LABEL ON THE PRODUCT OR LOWEST LEVEL PACKAGING
- CHEMICAL NAME: NICKEL (METALLIC)



**WARNING:** This product can expose you to chemicals including NICKEL (METALLIC) which is known to the state of California to cause cancer. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 10NOV2023	 TE Connectivity		
DIMENSIONS: mm		CHK N MANTIKOU 12NOV2023			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T LEININGER 12NOV2023	NAME RJ45 JACK THT 1Gb R/A LED 2X1		
 0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-94945	RESTRICTED TO -		
		APPLICATION SPEC 114-97854	SIZE A3	CAGE CODE 00779	DRAWING NO C-2501550-9
MATERIAL 	FINISH 	WEIGHT 15.072g	SCALE NTS		
CUSTOMER DRAWING			SHEET 2 OF 2	REV A1	