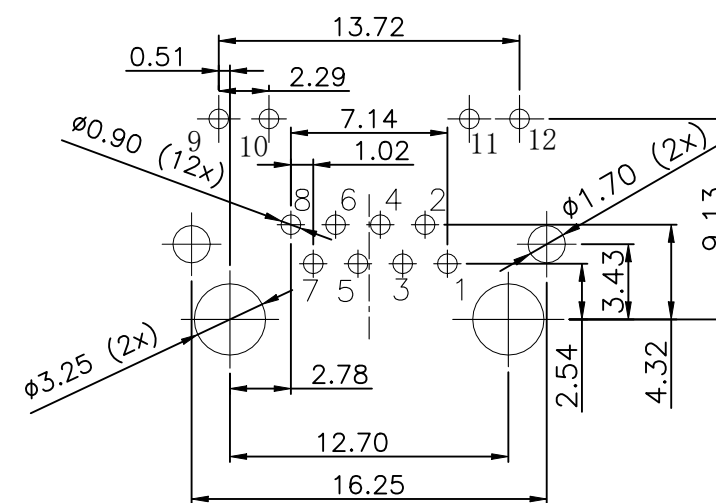
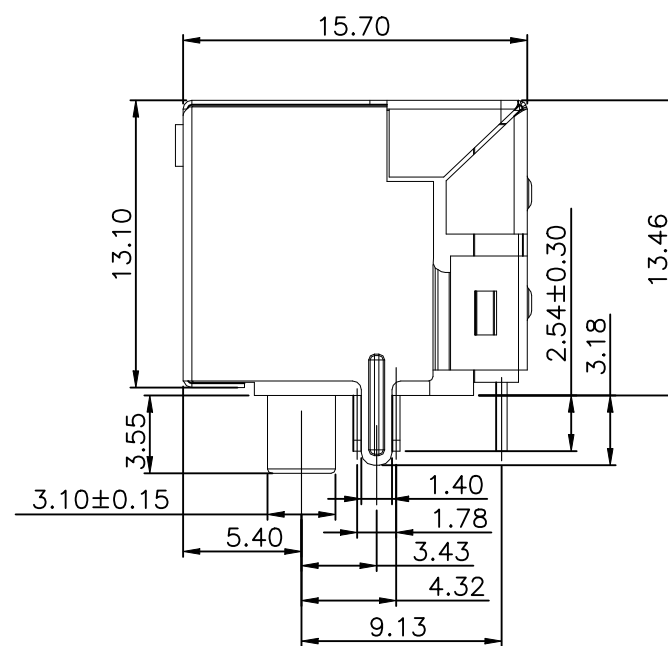
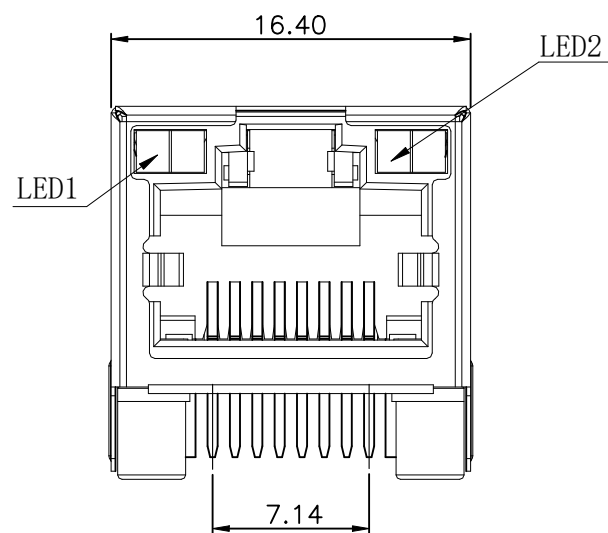
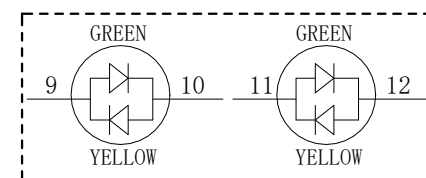
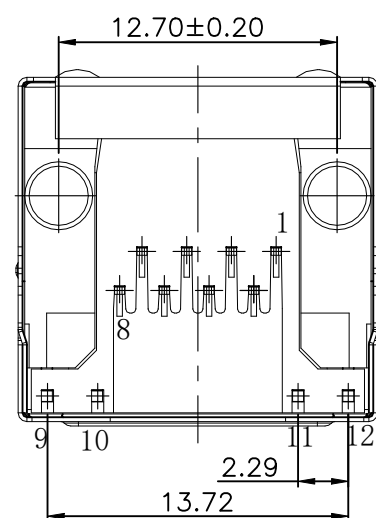


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	07NOV2023	ASB	LET



RECOMMENDED PCB LAYOUT TOP VIEW
COMPONENT SIDE TOLERANCE±0.05

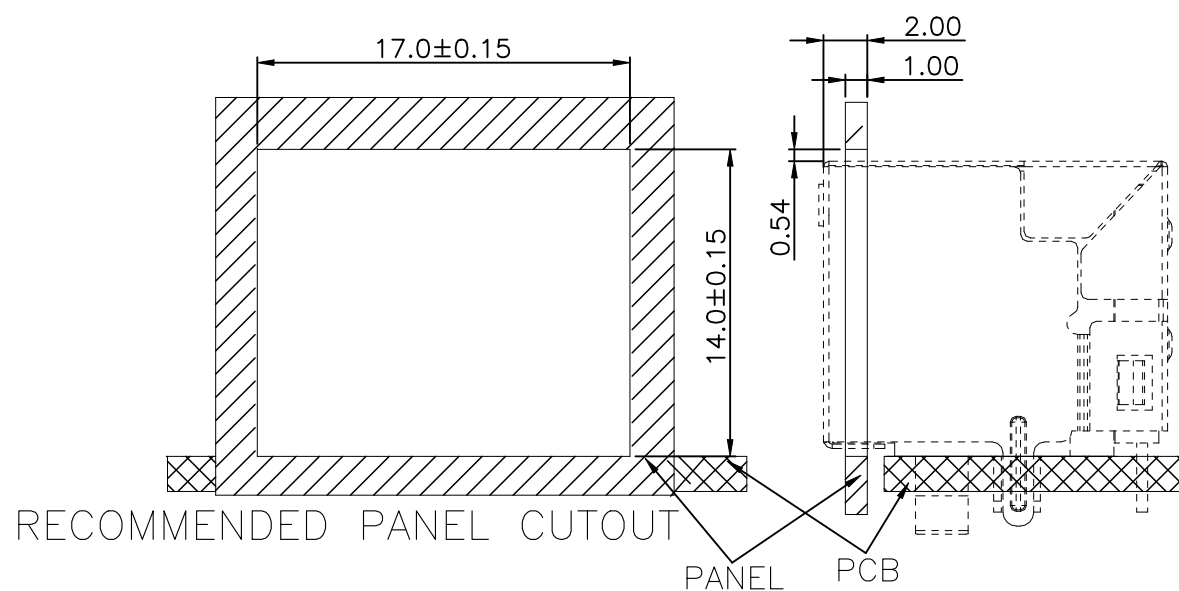


LED PIN DEFINITION

	WAVELENGTH (nm)		
	MIN.	TYP.	MAX.
GREEN/YELLOW	565/585	567/588.5	570/590

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

- CONNECTOR MATERIAL:
HOUSING:LCP BLACK UL94V-0
INSERT:LCP BLACK UL94V-0.
SHIELD:COPPER ALLOY, THICKNESS 0.2mm
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.
- THIS PRODUCT IS REFLOW SOLDERING COMPLIANT.
- RJ45 CAVITY DIMENSION CONFORM TO FCC PART 68.
- PACKAGING:REEL (T+R) ACCORDING TO PACKAGING SPECIFICATION 107-18116
- PROP 65 WARNING LABEL:SEE SHEET 2



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 07NOV2023	TE Connectivity		
		CHK N MANTIKOU 09NOV2023			
		APVD T LEININGER 09NOV2023	NAME RJ45 JACK THT 1Gb R/A LED 1X1		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-94945		
		0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 2° FINISH	APPLICATION SPEC 114-97854		
MATERIAL 1			WEIGHT 4.10g	SIZE A3	CAGE CODE 00779
				DRAWING NO C-2501550-3	RESTRICTED TO -
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 2	REV A1	

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

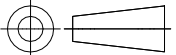
NOTES: CONTINUATION FROM SHEET 1:



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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 07NOV2023		 TE Connectivity		
		CHK N MANTIKOU 09NOV2023				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 2°		NAME RJ45 JACK THT 1Gb R/A LED 1X1 - -		
				PRODUCT SPEC 108-94945		
				APPLICATION SPEC 114-97854		
				SIZE A3		
				CAGE CODE 00779		
MATERIAL 		FINISH 		DRAWING NO C-2501550-3		RESTRICTED TO -
CUSTOMER DRAWING				SCALE NTS	SHEET 2 of 2	REV A1