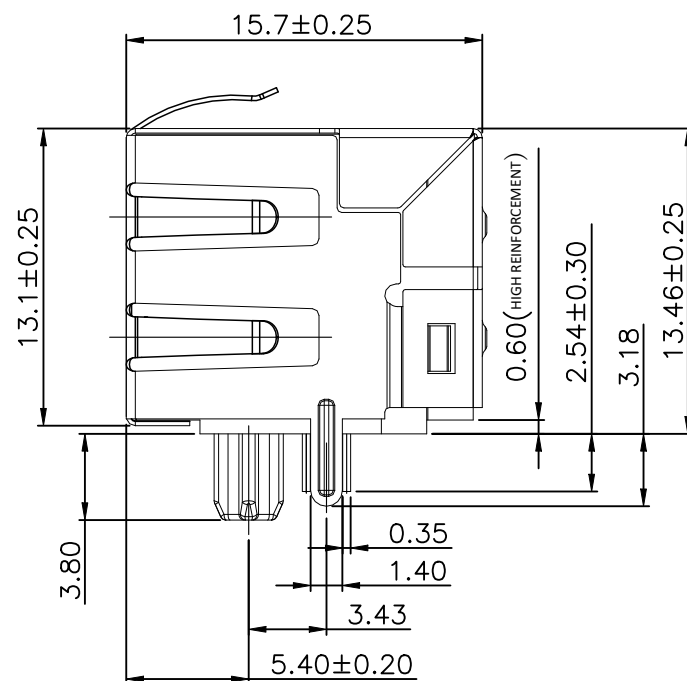
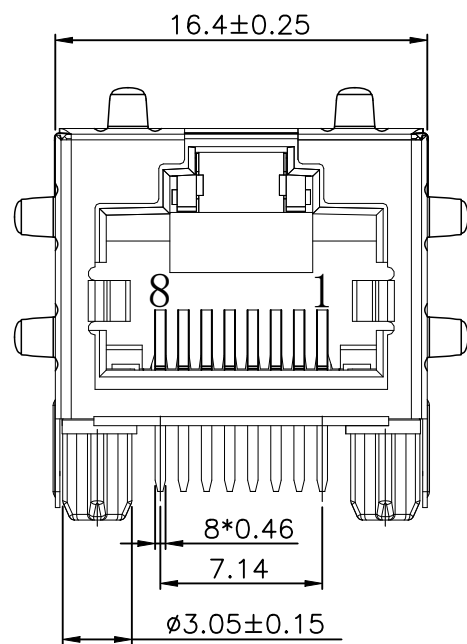
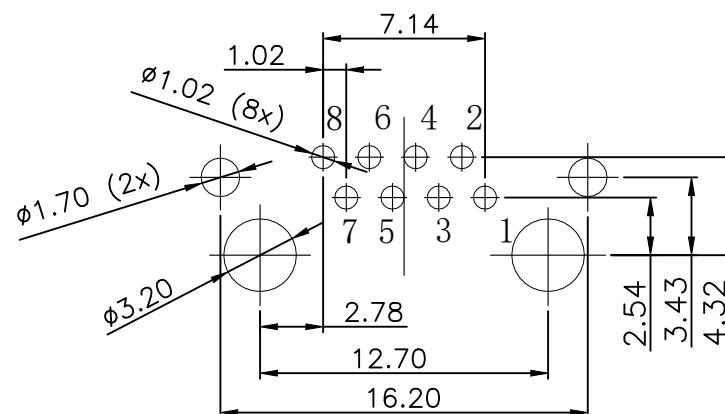
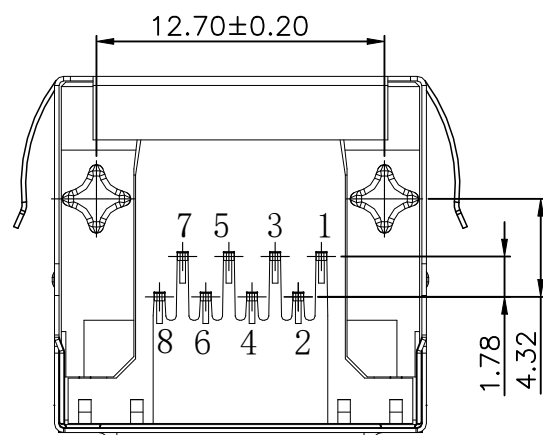


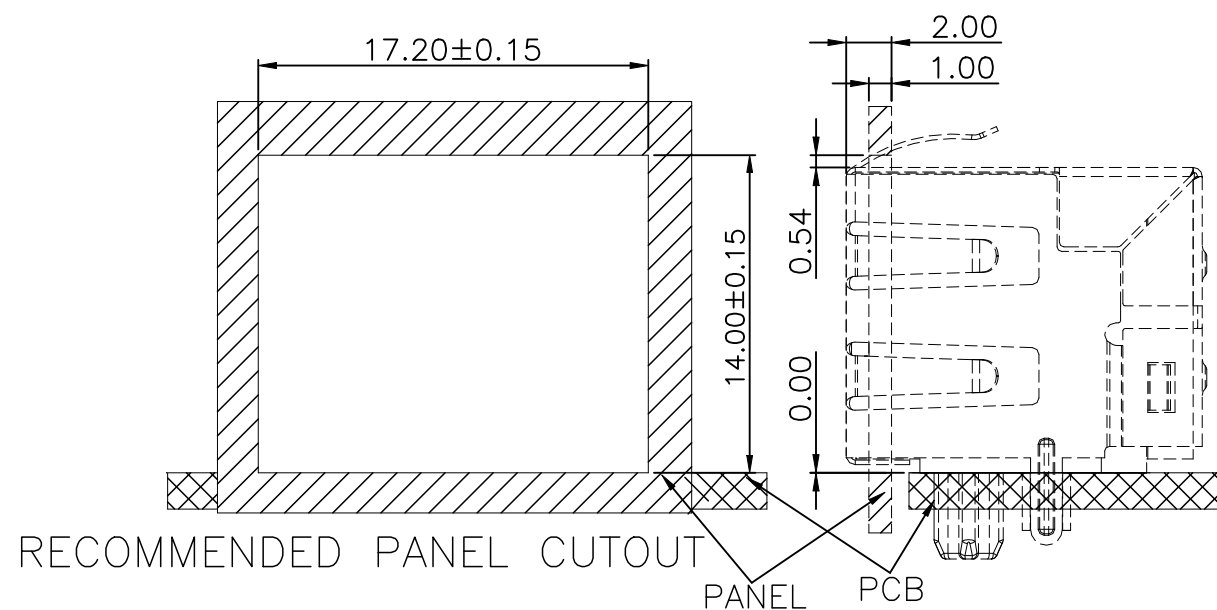
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	07NOV2023	ASB	LET



1. 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.
2. DURABILITY: 750 CYCLES MIN.
3. CONNECTOR MATING, UNMATING FORCE: 30N MAX.
4. PLUG RETENTION FORCE: 50N MIN. 60s±5s.
5. THE PART IS RECOMMENDED FOR REFLOW SOLDERING PROCESS
6. PACKAGING: TRAY ACCORDING TO PACKAGING SPECIFICATION 107-18116
7. PROP 65 WARNING LABEL: SEE SHEET 2



RECOMMENDED PCB LAYOUT TOP VIEW
COMPONENT SIDE TOLERANCE ±0.05



RECOMMENDED PANEL CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 07NOV2023	TE Connectivity		
		CHK N MANTIKOU 09NOV2023			
		APVD T LEININGER 09NOV2023	NAME RJ45 JACK THT 1Gb R/A 1X1		
DIMENSIONS: mm		PRODUCT SPEC 108-94945			
		APPLICATION SPEC 114-97854			
		WEIGHT 4.172g	SIZE A3	CAGE CODE 00779	DRAWING NO C-5-2501550-2
MATERIAL 1		FINISH 1	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:

7 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 N K NIKHIL	07NOV2023	 TE Connectivity		
		CHK N MANTIKOU	09NOV2023			
		APVD T LEININGER	09NOV2023	NAME RJ45 JACK THT 1Gb R/A 1X1		
		PRODUCT SPEC 108-94945				
		APPLICATION SPEC 114-97854		SIZE A3	CAGE CODE 00779	DRAWING NO C-5-2501550-2
		WEIGHT 4.172g		RESTRICTED TO -		
CUSTOMER DRAWING		SCALE NTS	SHEET 2 OF 2	REV A1		