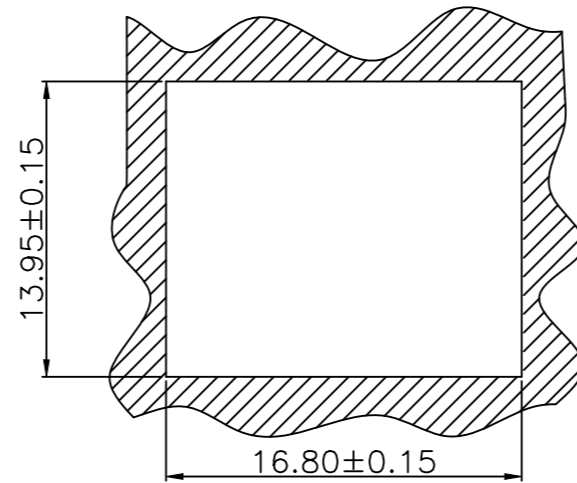
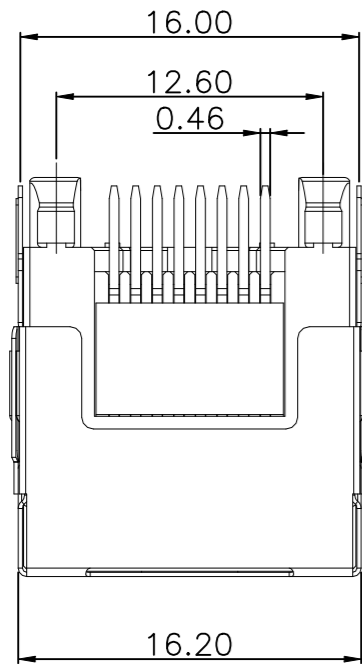
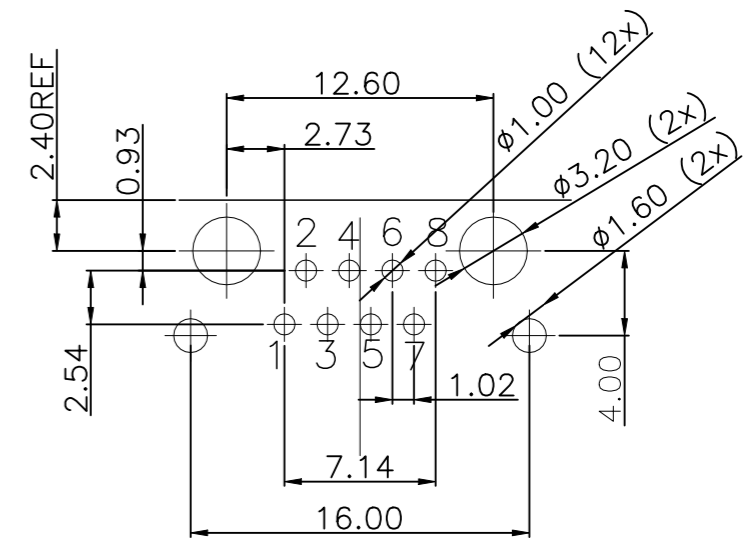


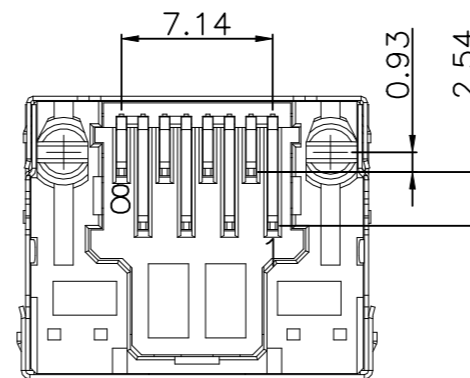
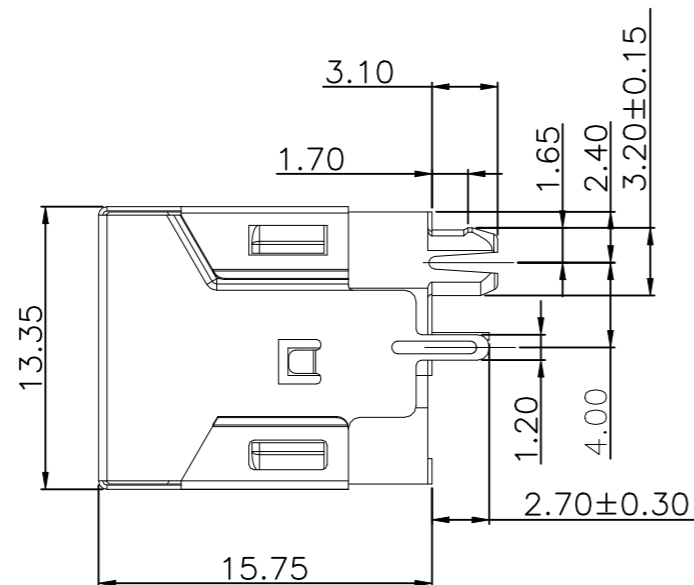
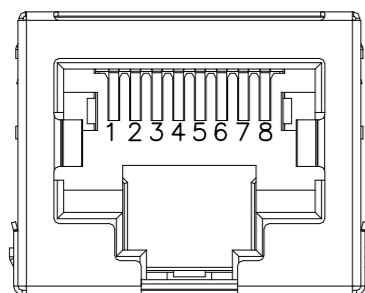
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	11NOV2023	NK	LET



RECOMMENDED PANEL CUT OUT



RECOMMENDED PCB LAYOUT TOP VIEW
T=1.6 COMPONENT SIDE TOLERANCE±0.05



- 1 CONNECTOR MATERIAL:
HOUSING:PA46 BLACK UL94V-0.
INSERT:PBT 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.
- 2. RJ45 CAVITY DIMENSION CONFORM TO FCC PART 68
- 3. PACKAGING:TRAY ACCORDING TO PACKAGING SPECIFICATION
107-18116
- 4 PROP 65 WARNING LABLE:SEE SHEET 2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 17NOV2023	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK N MANTIKOU 13NOV2023			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T LEININGER 13NOV2023	NAME RJ45 JACK THT 10/100 VERT. 1X1		
0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-94945	-		
MATERIAL 1		FINISH 1	APPLICATION SPEC 114-97854	SIZE A3	CAGE CODE 00779
			WEIGHT 3.767g	DRAWING NO C-2501553-1	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:

4 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 17NOV2023	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK N MANTIKOU 13NOV2023			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T LEININGER 13NOV2023	NAME RJ45 JACK THT 10/100 VERT. 1X1		
0 PLC ± -		PRODUCT SPEC 108-94945	-		
1 PLC ± 0.35		APPLICATION SPEC 114-97854	-		
2 PLC ± 0.25		WEIGHT 3.767g	SIZE A3	CAGE CODE 00779	DRAWING NO C-2501553-1
3 PLC ± 0.15		FINISH 1	RESTRICTED TO -		SCALE NTS
4 PLC ± -			SHEET 2 OF 2		
ANGLES ± 2°		CUSTOMER DRAWING		REV A1	