

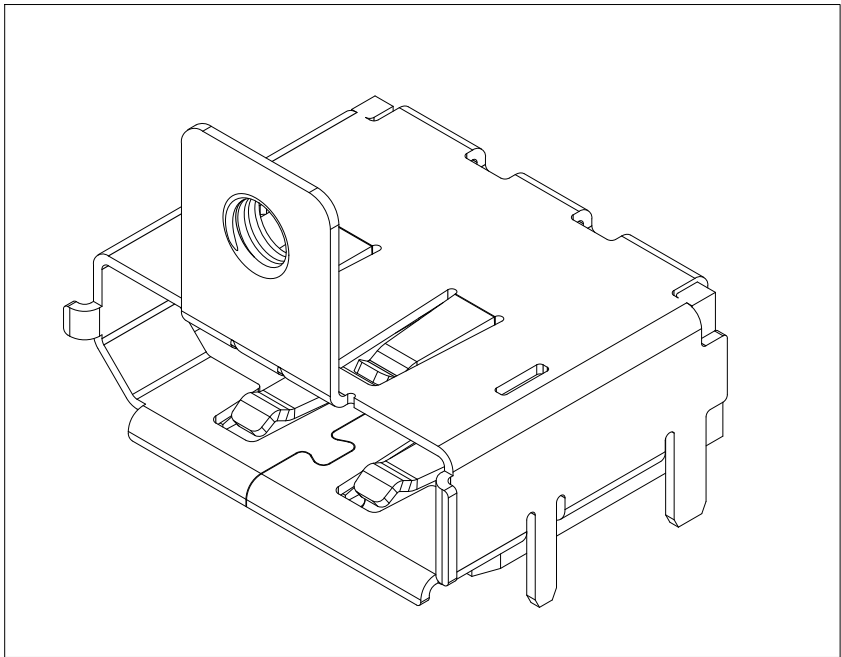
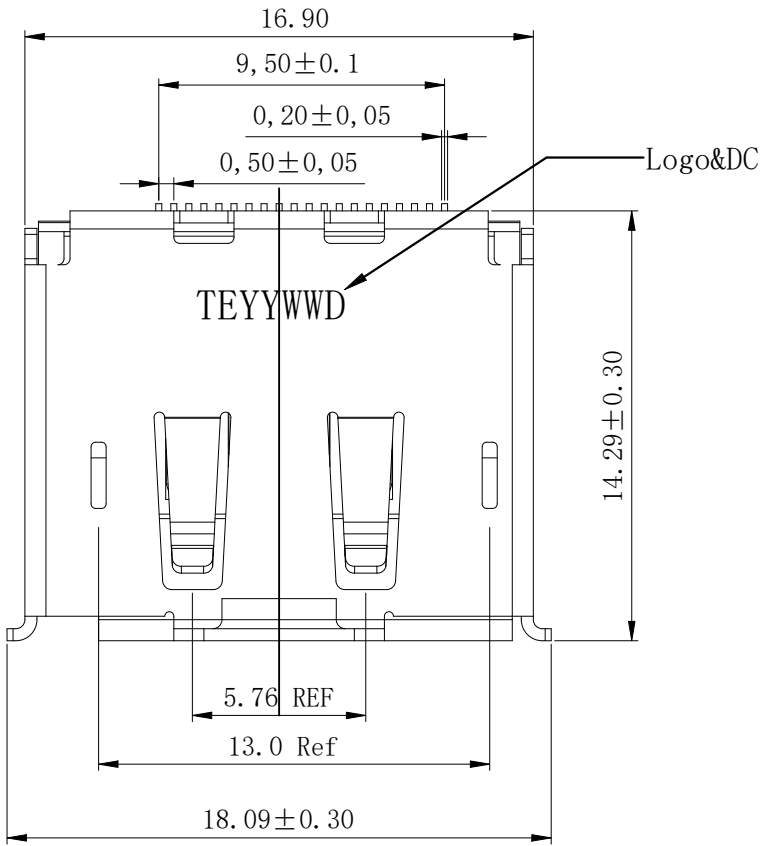
REVISIONS					
P	LTR	DESCRIPTION		DATE	OWN
	A	RELEASED PER	ECN-25-303000	21JAN2025	TR
					RCG

D

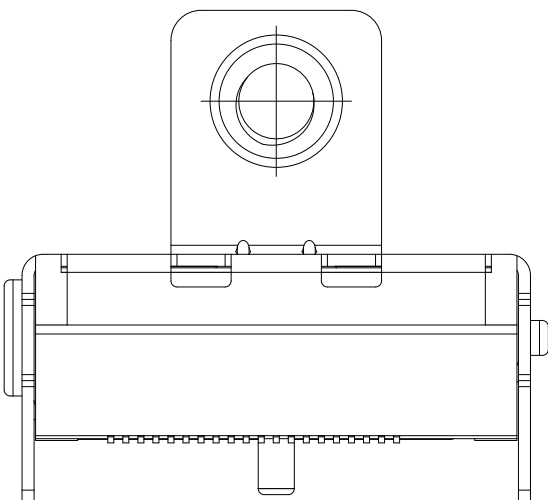
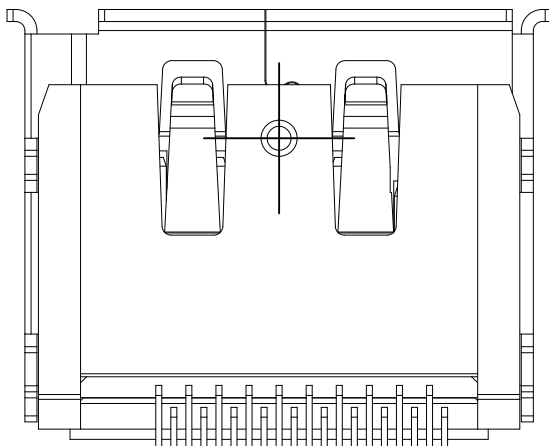
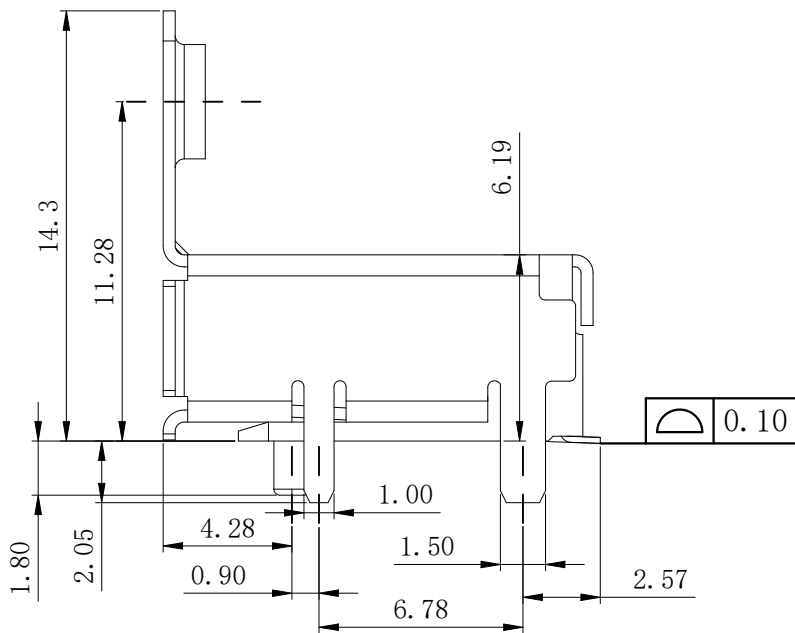
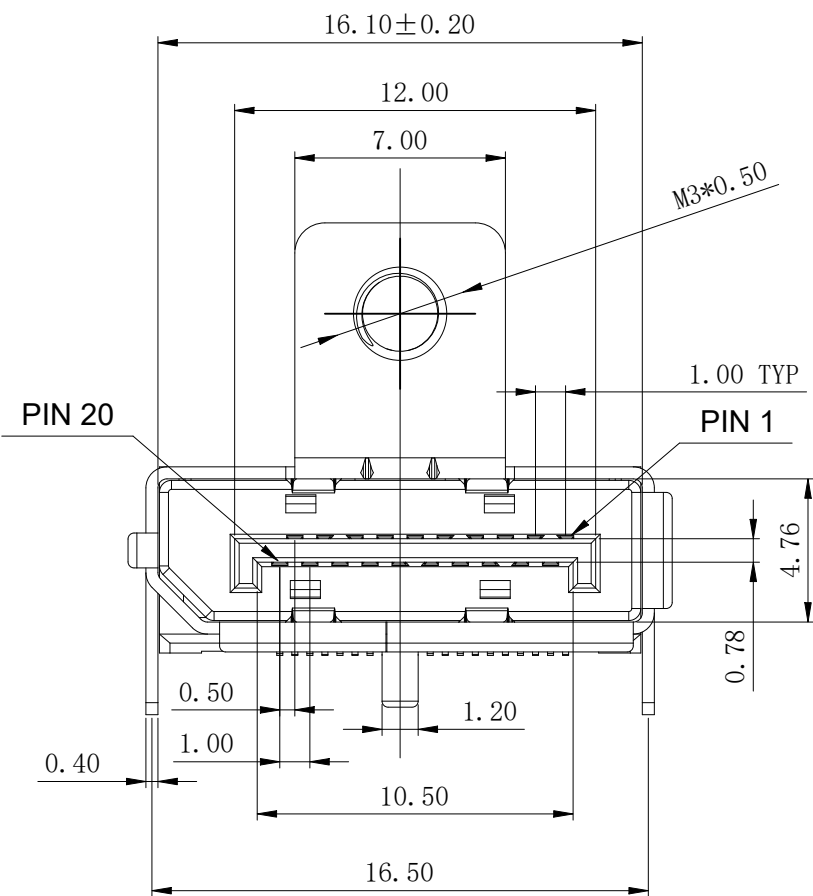
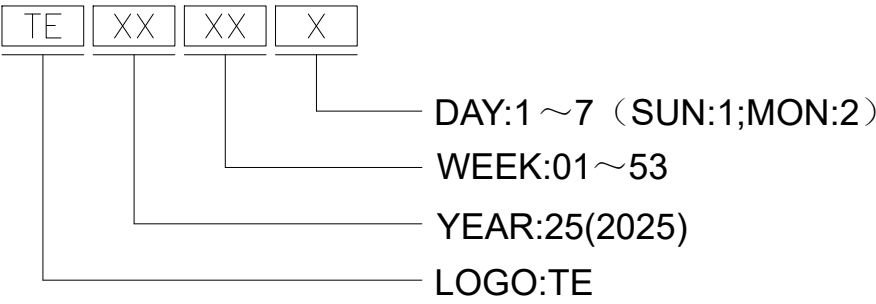
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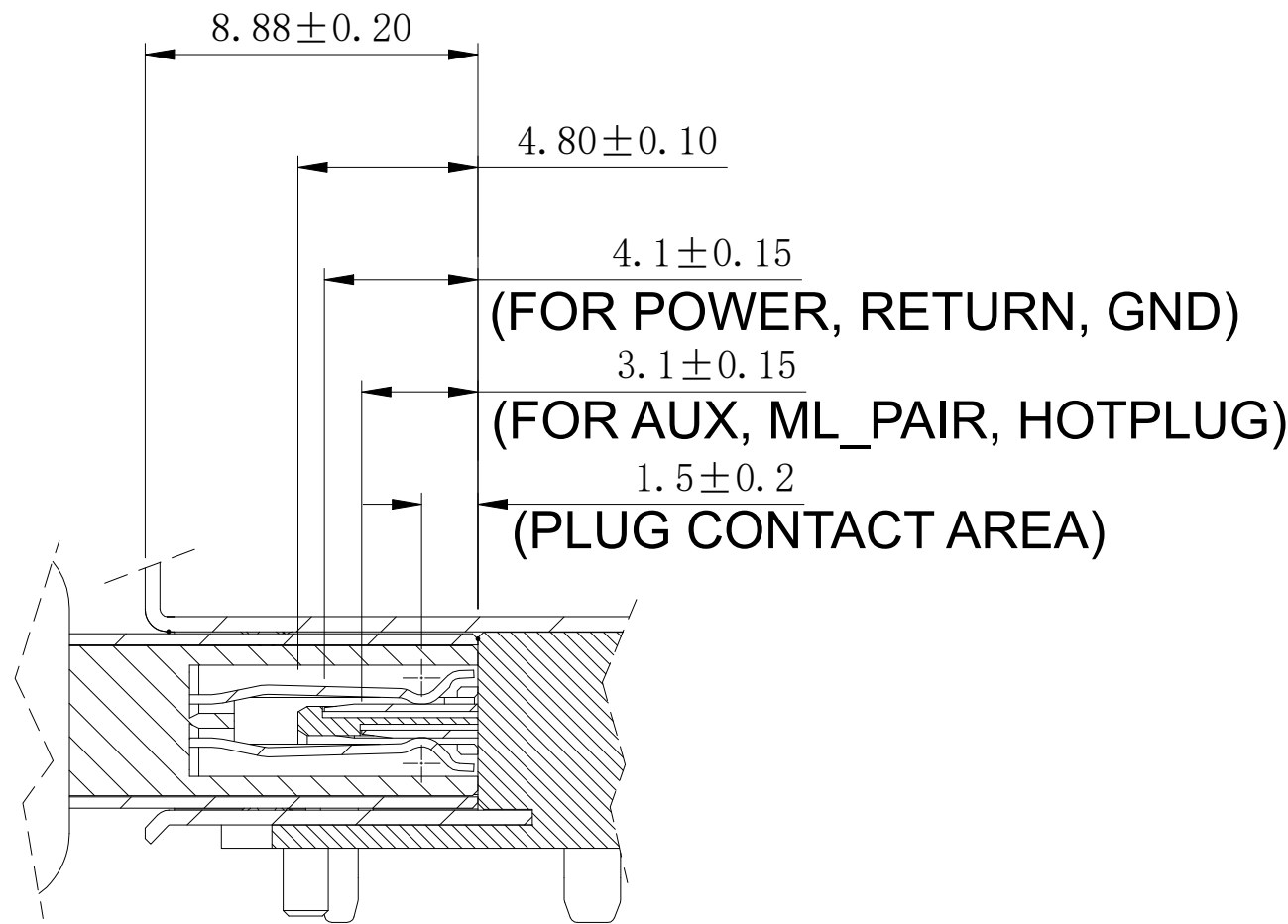


NOTE :
1.MATERIALS:
1.1 INSULATOR: LCP (E130I), UL94V-0, COLOR: BLACK.
1.2 CONTACT: BRASS (C-18400-R540).
1.3 HOUSING: SUS304.
2.FINISH:
2.1 CONTACTS: GOLD(SEE P/N TABLE) PLATED ON CONTACT AREA,
GOLD FLASH (0.3M" MIN) PLATED ON SOLDER AREA,
30M" MIN. NICKEL UNDERPLATED OVERALL.
3.COMPATIBILITY WITH DISPLAYPORT 2.0 VERSION.

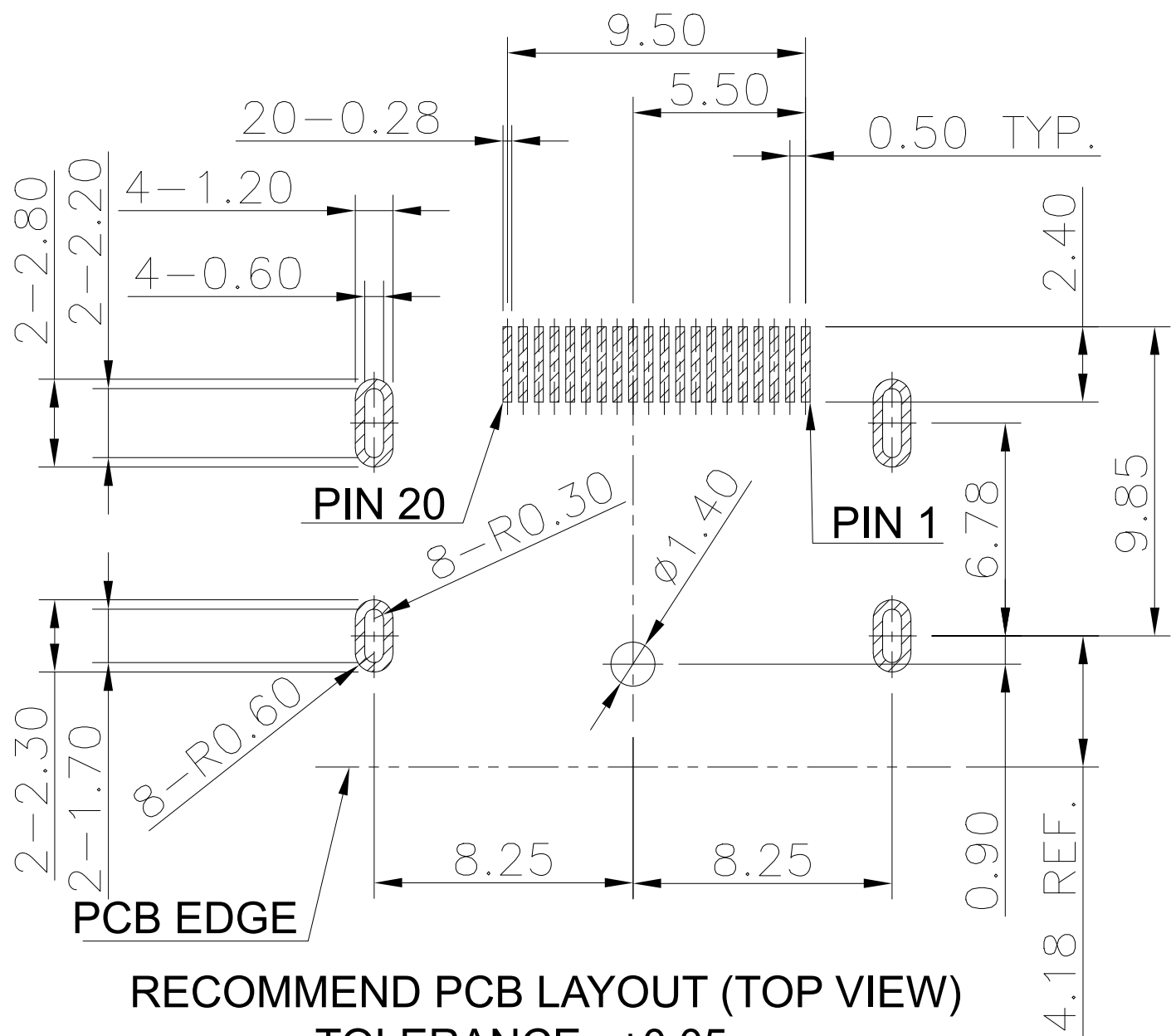


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 08JAN2025	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK NAIR, SREE KUMAR 08JAN2025			
		APVD RAGHAVAN, CG 08JAN2025	NAME		
		PRODUCT SPEC 108-161732	RECEPTACLE ASSEMBLY DISPLAY PORT 20P RA SMT STD - LEG WITH FLANGE		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2	CAGE CODE 00779	DRAWING NO C=2498798
MATERIAL -		WEIGHT -	RESTRICTED TO -		
FINISH -		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 2	REV A

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



CONNECTOR MATING DIAGRAM



RECOMMEND PCB LAYOUT (TOP VIEW)
TOLERANCE : ±0.05mm
RECOMMENDED PCB BOARD THICKNESS T=1.6mm

PIN ASSIGNMENT

PIN NO.	SOURCE DEVICE	SINK DEVICE
20	DP_PWR	
19	RETURN DP_PWR	
18	HOT PLUG DETECT	
17	AUX CH(n)	
16	GND	
15	AUX CH(p)	
14	CONFIG 2	
13	CONFIG 1	
12	ML_LANE 3 (n)	ML_LANE 3 (p)
11	GND	GND
10	ML_LANE 3 (p)	ML_LANE 0 (n)
9	ML_LANE 2 (n)	ML_LANE 1 (p)
8	GND	GND
7	ML_LANE 2 (p)	ML_LANE 1 (n)
6	ML_LANE 1 (n)	ML_LANE 2 (p)
5	GND	GND
4	ML_LANE 1 (p)	ML_LANE 2 (n)
3	ML_LANE 0 (n)	ML_LANE 3 (p)
2	GND	GND
1	ML_LANE 0 (p)	ML_LANE 3 (n)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	0.35
2 PLC	±	0.25
3 PLC	±	0.20
4 PLC	±	-
ANGLES	±	2°

FINISH
-

DWN
TARUN, R
08JAN2025

CHK
NAIR, SREE KUMAR
08JAN2025

APVD
RAGHAVAN, CG
08JAN2025

PRODUCT SPEC
108-161732

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY
DISPLAY PORT 20P RA SMT STD -
LEG WITH FLANGE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2498798

RESTRICTED TO
-

SCALE
1:1

SHEET
2 OF 2

REV
A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2498798-1](#)