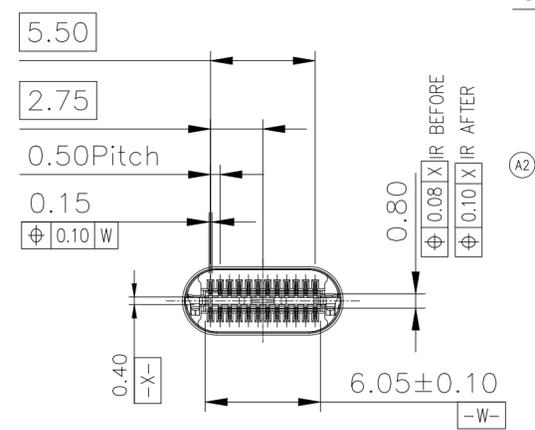
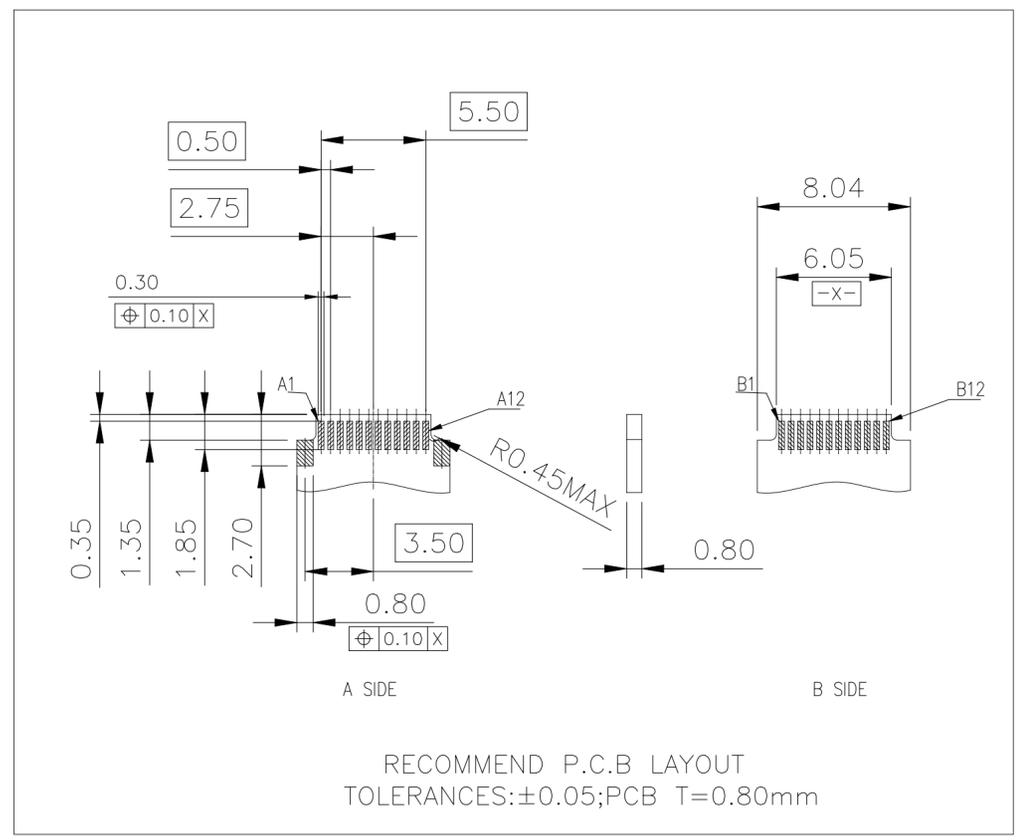
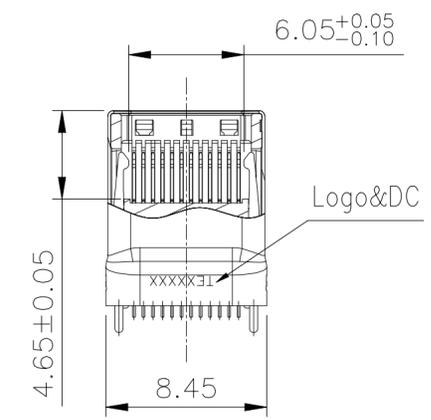
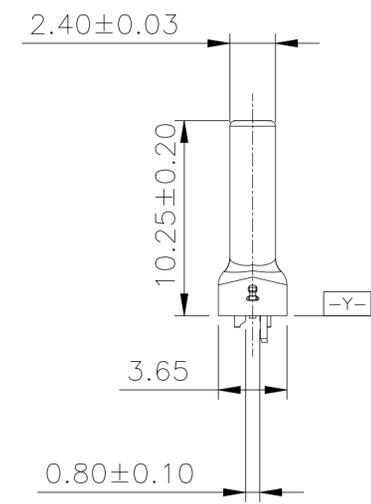
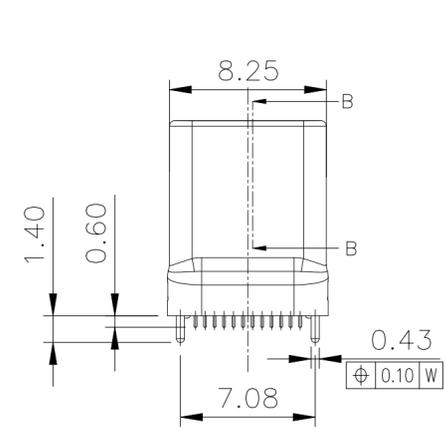
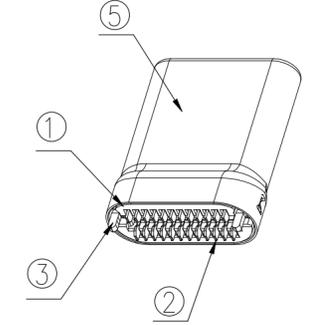
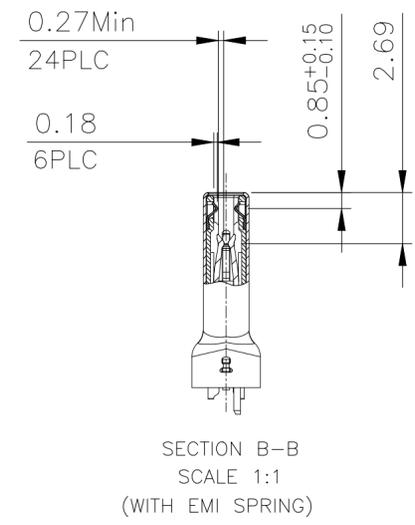
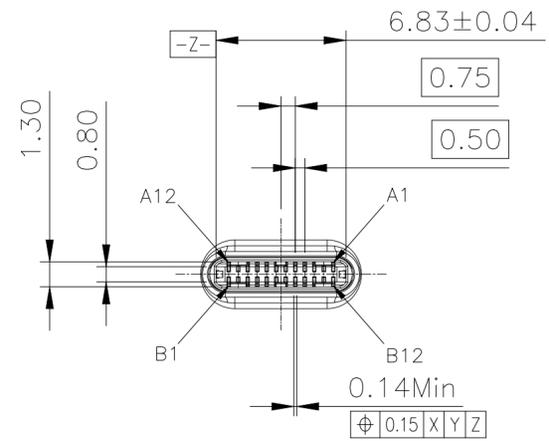


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
A2		REVISED PER ECN-25-348734	08OCT2025	TR NSK



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 04DEC2024	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK NAIR, SREEKUMAR 04DEC2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG 04DEC2024	NAME USB TYPE C PLUG 24P	
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-161682	RESTRICTED TO	
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779
FINISH			DRAWING NO 2495142	REV A2
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 of 3

2495142

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

NOTES:

PRODUCT MUST MEET CONTROLLED SUBSTANCES SPEC. ROHS2.0+HF

1.MATERIAL

- 1.1 HSG: PA9T&PA10T UL94V-0; COLOR: SEE PART NUMBER INFORMATION.
- 1.2 CONTACT: C7025-TM03;
- 1.3 LATCH: SUS 301-H T=0.35;
- 1.4 EMI SPRING: SUS304-H T=0.08;
- 1.5 SHELL: SUS 301-H T=0.15;

2. FINISH:

2.1 CONTACT:

Au MIN. PLATING SEE PART NUMBER INFORMATION, Au PLATING ON CONTACT AREA.
 100u" [2.54um] MIN. TIN PLATING ON SOLDER TAIL AREA.
 80u" [2.03um] MIN. NICKEL UNDERPLATING ON ALLOVER AREA.

2.2 SHELL

Au MIN. PLATING SEE PART NUMBER INFORMATION,

2.3 LATCH:

100u" [2.54um] MIN. TIN PLATING ON SOLDER TAIL AREA.
 50u" [1.27um] MIN. NICKEL UNDER PLATING ON ALLOVER AREA.

3. DATE CODE INFORMATION:



NOTE: PINS DESCRIPTION

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	VBus	SBU1	D-	D+	CC	VBus	TX1-	TX1+	GND
GND	TX2+	TX2-	VBus	Vconn			SBU2	VBus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

PLUG FRONT VIEW

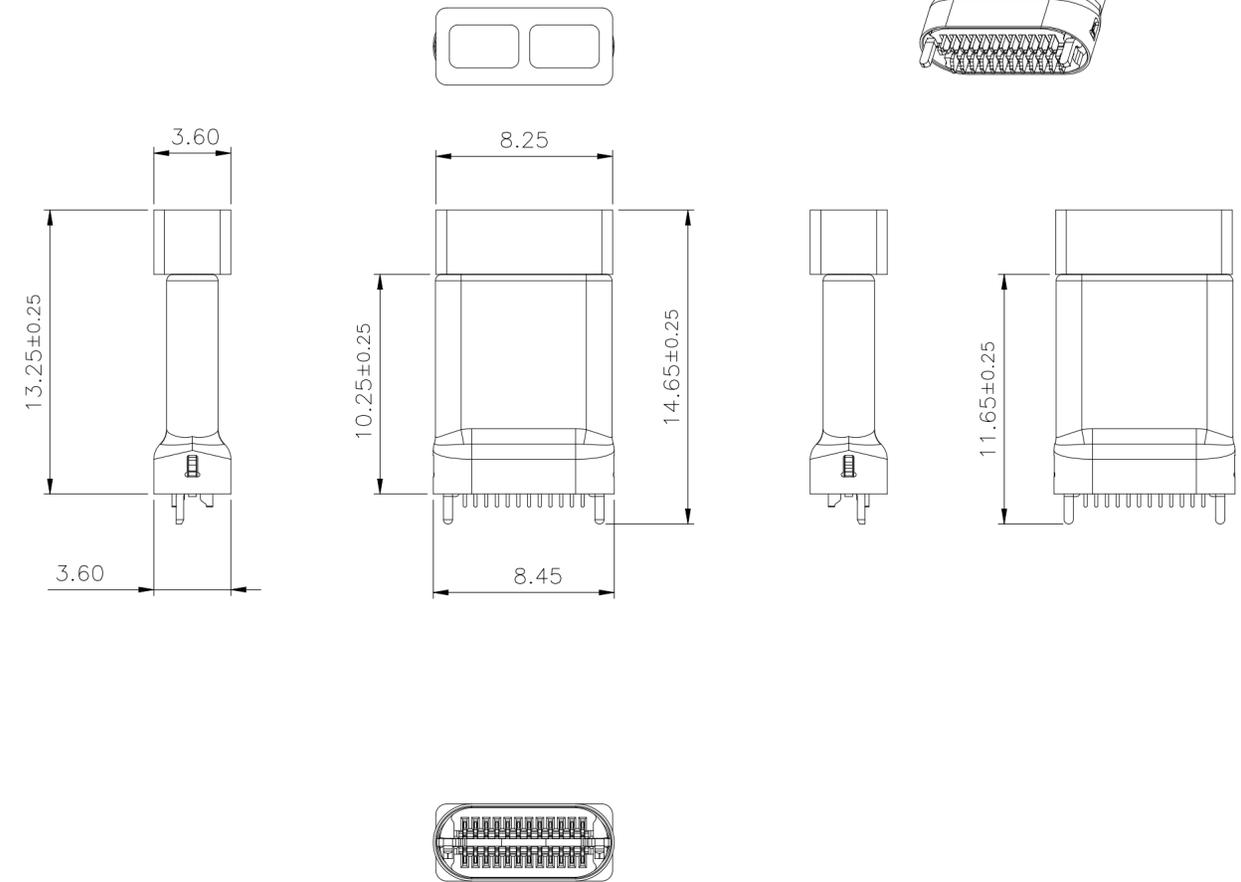
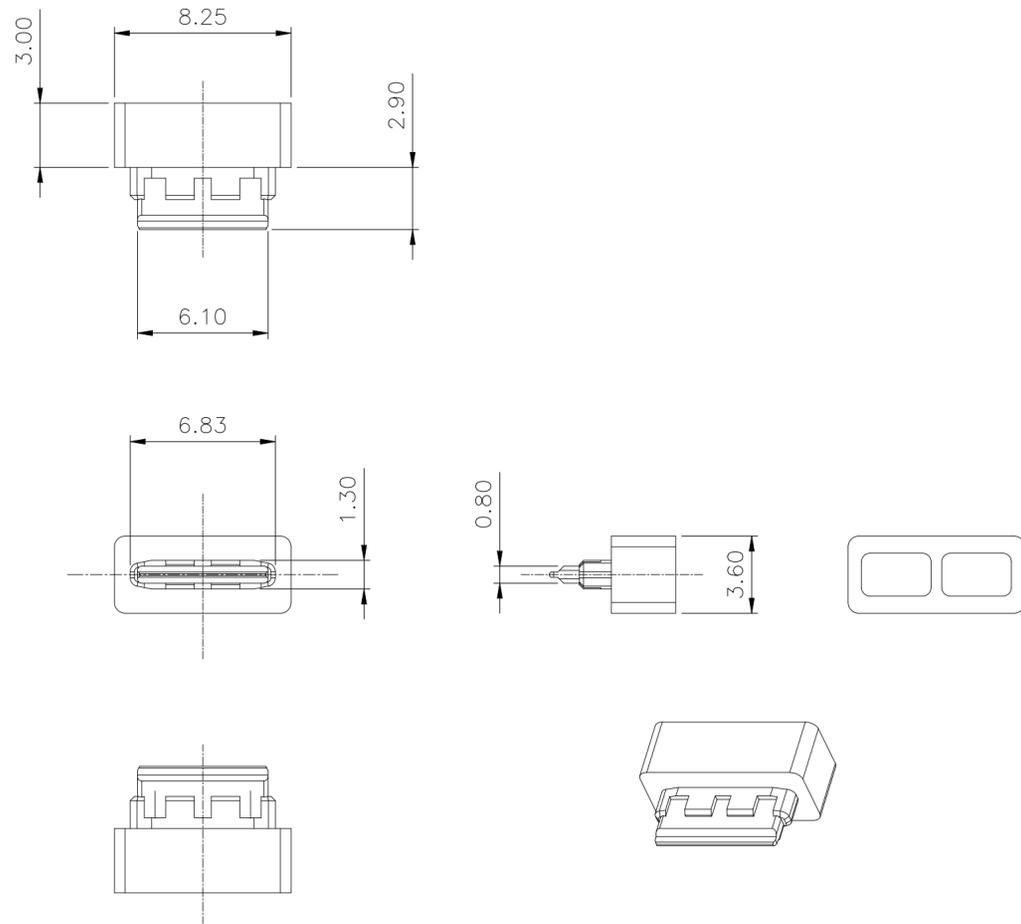
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 04DEC2024	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK NIAR, SREEKUMAR 04DEC2024		
		APVD RAGHAVAN, CG 04DEC2024	NAME USB TYPE C PLUG 24P	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-161682	RESTRICTED TO	
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± - 4 PLC ± - ANGLES ± ± 2°		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
MATERIAL -		FINISH -	DRAWING NO G-2495142	SCALE 1:1
CUSTOMER DRAWING			SHEET 2 of 3	REV A2

2495142

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

IR HOLDER DRAWING

Before IR process, need assembly IR holder to type C Plug connector.



IR HOLDER P/N	COLOUR
560Q04-002H	BLACK
560Q04-001H	WHITE

Colour Matching

Housing Colour	Holder Colour
BLACK	BLACK
Other Colour	WHITE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN R 04DEC2024	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK NAIR, SREEKUMAR 04DEC2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG 04DEC2024	NAME USB TYPE C PLUG 24P	
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-161682	RESTRICTED TO	
MATERIAL -		FINISH -	WEIGHT -	SIZE A2
		CUSTOMER DRAWING		SCALE 1:1
		CAGE CODE 00779		DRAWING NO 2495142
		SHEET 3 OF 3		REV A2