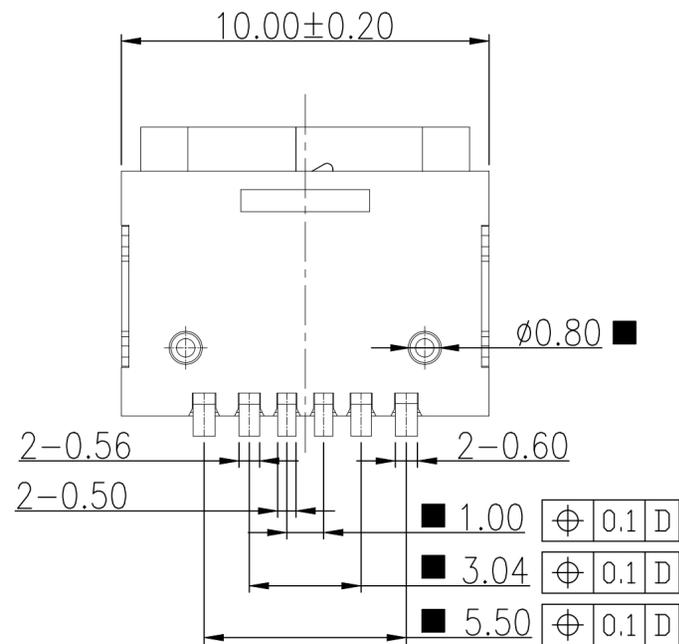
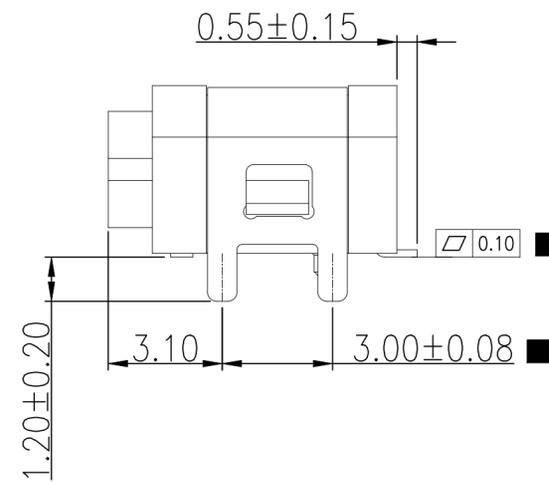
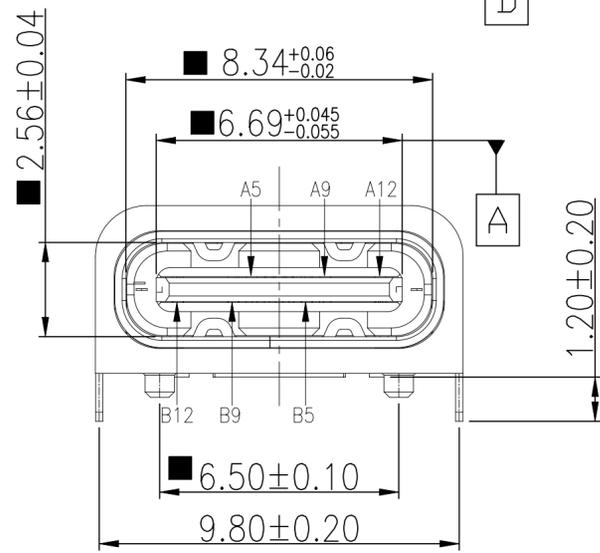
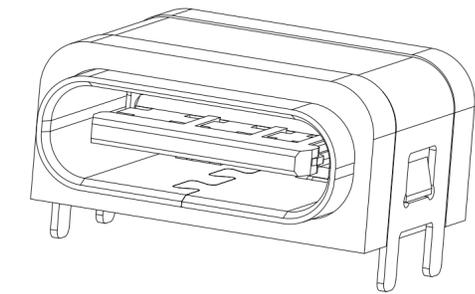
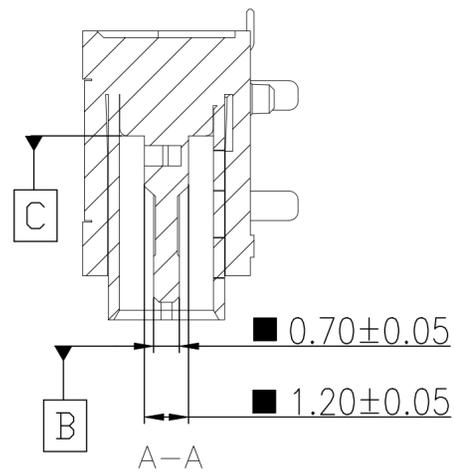
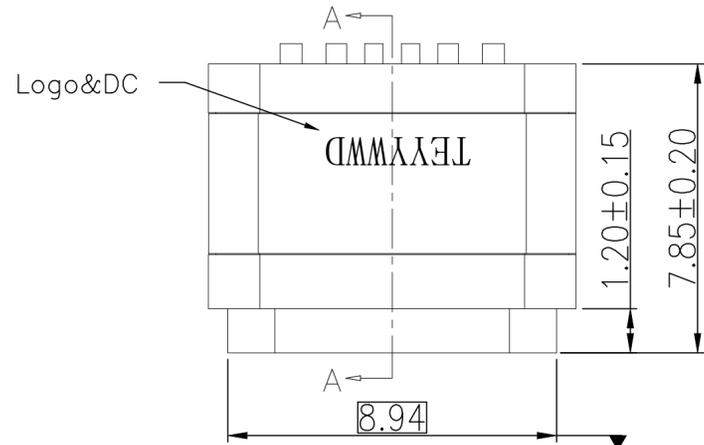


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED PER ECN-25-303178	22JAN2025	TR	RCG

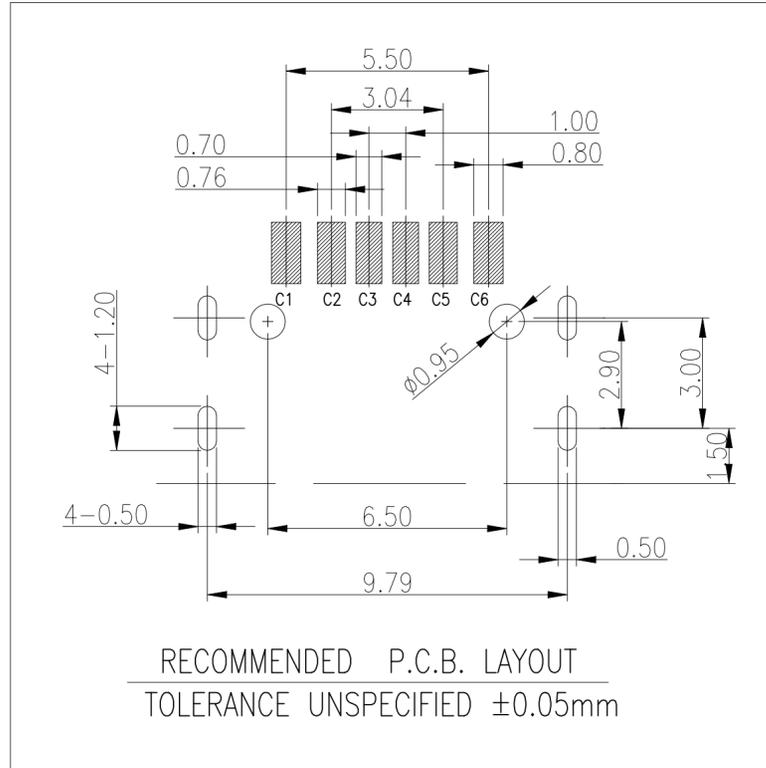


USB Type-C Pin Assignments

Pin Number	Signal Assignment	Pin Number	Signal Assignment
A5	CC1	B12	GND
A9	Vbus	B9	Vbus
A12	GND	B5	CC2

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 6P WATERPROOF DIP+SMT CONN	
0 PLC ± 0.30 1 PLC ± 0.25 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-161683	RESTRICTED TO	
MATERIAL		FINISH	SIZE A2	CAGE CODE 00779
		WEIGHT	DRAWING NO C=2495154	SCALE 1:1
		CUSTOMER DRAWING	SHEET 1 of 3	REV A

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



NOTES:

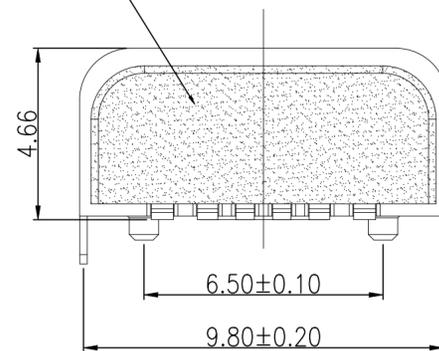
SPECIFICATION:

- CURRENT RATING: 3.0A MAX
- VOLTAGE: 5 VAC
- TEMPERATURE RANGE: -30 °C ~ 85 °C
- CONTACT RESISTANCE: 40 MILLIONHM MAX
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- INSERTION FORCE : 5N~20N
- UNMATING FORCE: 8N~20N
- DURABILITY: 10,000 CYCLES
- WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.

TE XX XX X

DAY: 1~7 (SUN: 1; MON: 2)
WEEK: 01~53
YEAR: 25(2025)
LOGO: TE

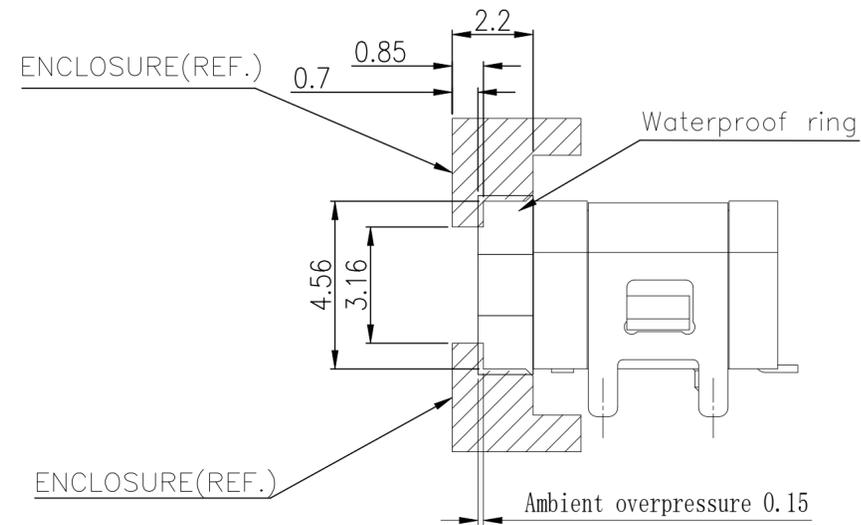
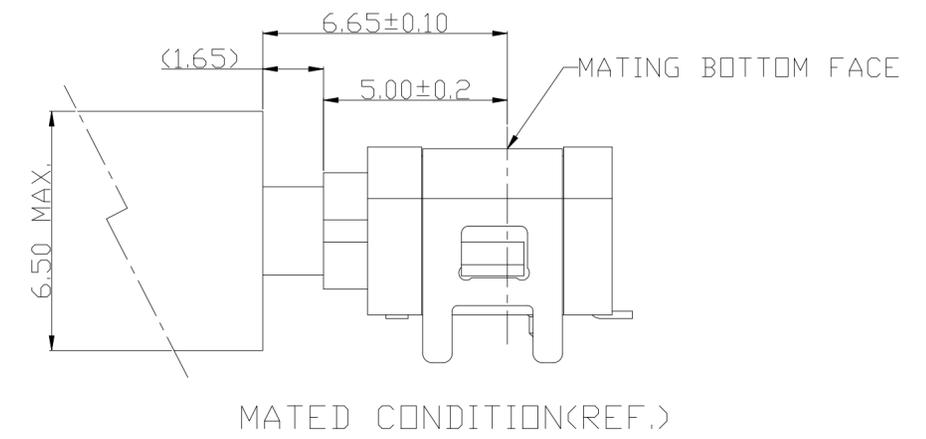
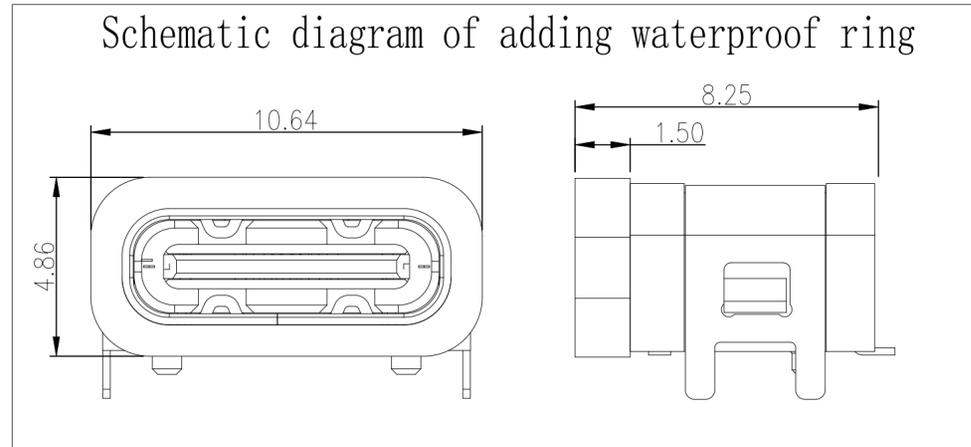
Glue here



NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	WATERPROOF RING	SILICA GEL	BLACK	1PCS
5	SHELL	STAINLESS STEEL	NI PLATED	1PCS
4	SHIELDING PLATE	STAINLESS STEEL	NI PLATED	1PCS
3	CONTACT	COPPER ALLOY C7025	TIN/AU/NI PLATED	1SET
2	JACKET	PA46	BLACK	1PCS
1	RUBBER CORE	LCP	BLACK	1PCS

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DIMENSIONS: mm [INCHES]		CHK NAIR, SREEKUMAR 04DEC2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG 04DEC2024	NAME USB TYPE C 6P WATERPROOF DIP+SMT CONN	
0 PLC ± 0.30 1 PLC ± 0.25 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-161683	DRAWING NO -	
MATERIAL		FINISH	WEIGHT	RESTRICTED TO
-		-	A2 00779	-
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 3

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



RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS

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 6P WATERPROOF DIP+SMT CONN	
<ul style="list-style-type: none"> 0 PLC ± 0.30 1 PLC ± 0.25 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 2° 		PRODUCT SPEC 108-161683	SIZE A2	
MATERIAL		FINISH	WEIGHT	CAGE CODE 00779
				DRAWING NO C=2495154
				RESTRICTED TO
				SCALE 1:1
				SHEET 3 OF 3
				REV A
				CUSTOMER DRAWING