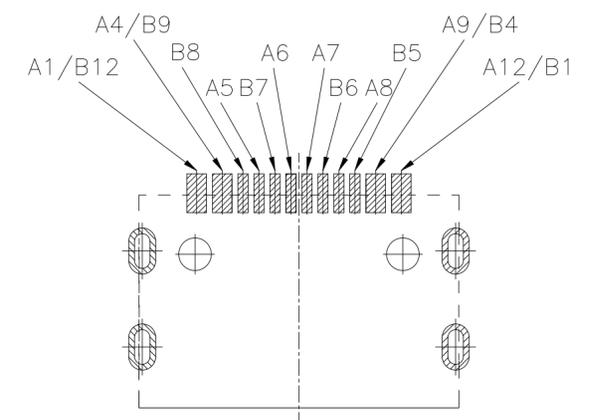
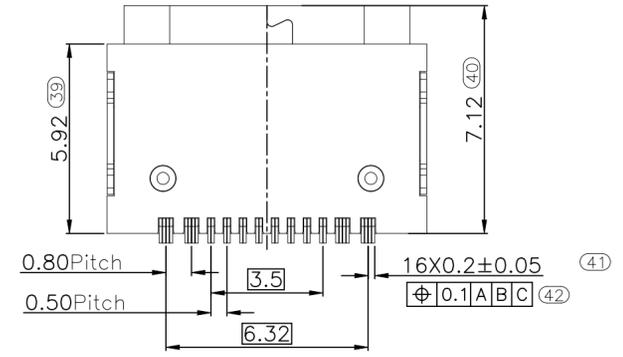
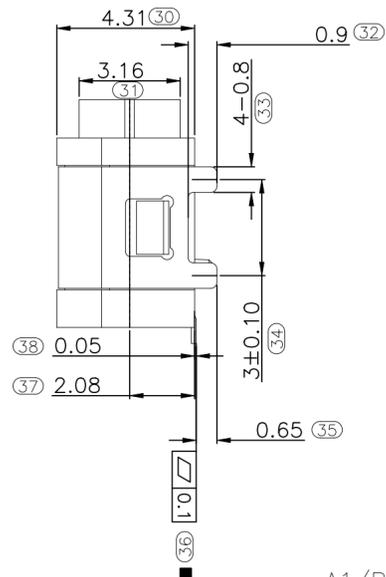
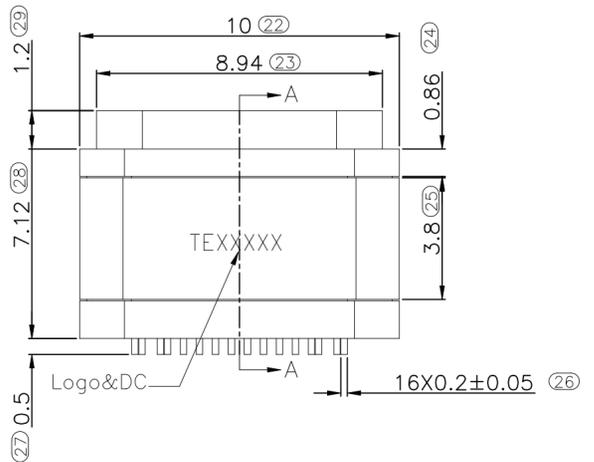
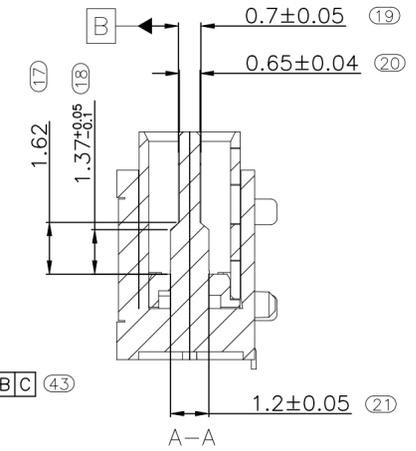
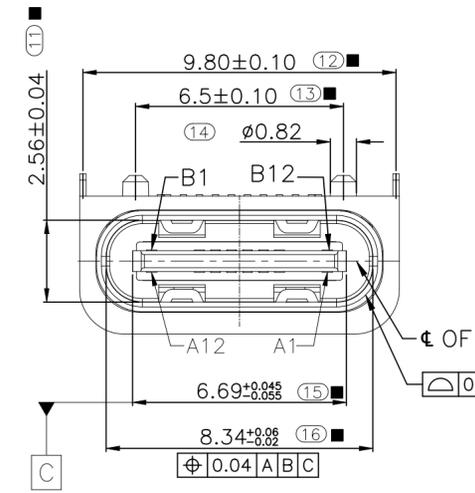
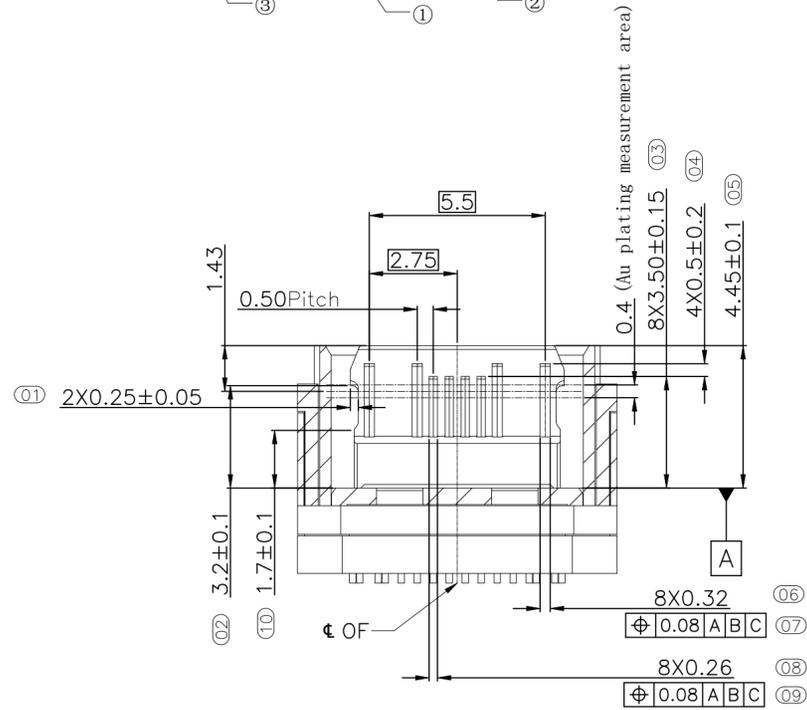
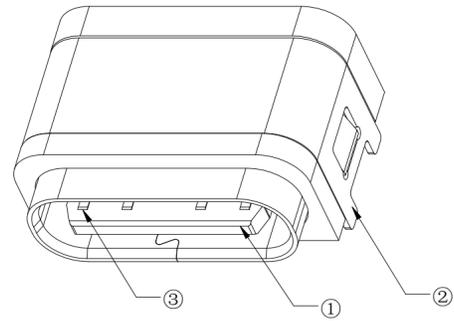
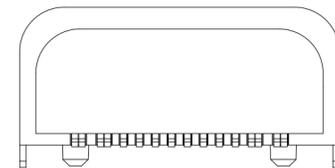


REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		RELEASED PER ECN-25-303190	22JAN2025	TR RCG



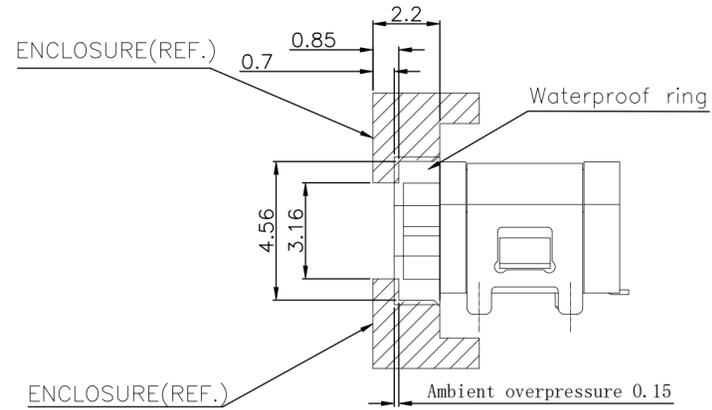
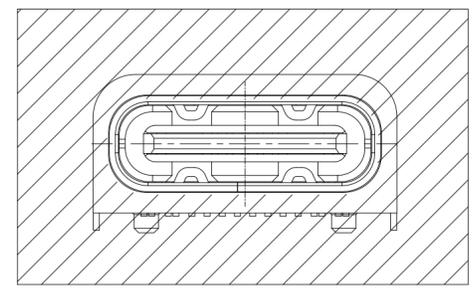
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R 05DEC2024	TE Connectivity Ltd.
DIMENSIONS: mm [INCHES]		CHK NAIR, SREEKUMAR 05DEC2024	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG 05DEC2024	NAME USB TYPE C RECEPTACLE 16P WATERPROOF DIP+SMT CONN
0 PLC ± 0.30 1 PLC ± 0.25 2 PLC ± 0.20 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-161684	SIZE A2
MATERIAL -		FINISH -	CAGE CODE 00779
			DRAWING NO C-2495155
			RESTRICTED TO -
			SCALE 1:1
			SHEET 1 OF 2
			REV A

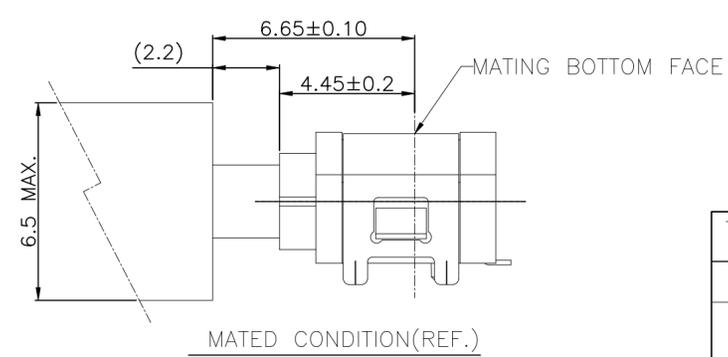
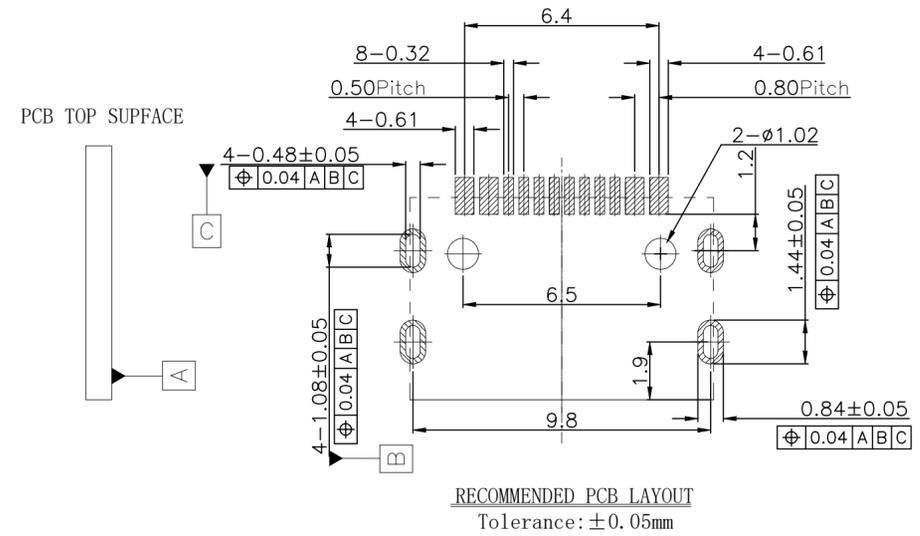
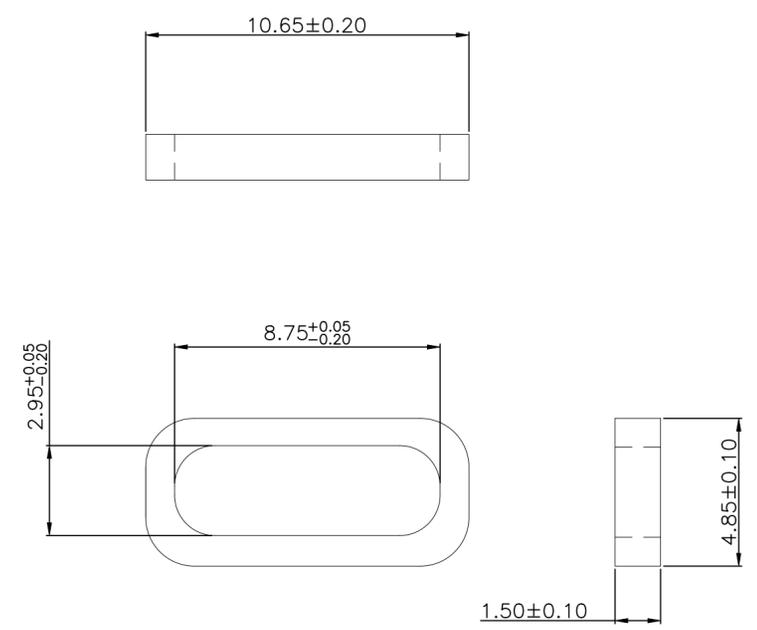
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



- SPECIFICATION:
- CURRENT RATING: 5.0A MAX
 - VOLTAGE: 20 VAC
 - TEMPERATURE RANGE: -30 °C ~ 85 °C
 - CONTACT RESISTANCE: 40 MILLIONHM MAX
 - INSULATION RESISTANCE: 100 MEGOHMS MIN.
 - INSERTION FORCE : 6N~20N
 - UNMATING FORCE: 8N~20N
 - DURABILITY: 10,000 CYCLES
 - WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8
 - "■" SHOWS Cpk MEASUREMENT ITEMS
 - "▶" SHOWS FAI MEASUREMENT ITEMS
 - "**" SHOWS QIP INSPECTION ITEMS
 - DATE CODE INFORMATION:

TE XX XX X
 DAY: 1~7 (SUN:1;MON:2)
 WEEK: 01~53
 YEAR: 2019
 LOGO: TE

RECOMMENDED SCHEMATIC DRAWING OF CONNECTOR MATCH CHASSIS



NO	DESCRIPTION	QTY	MATERIAL	REMARKS
6	RUN-RING	1PCS	SILICA GEL	BLACK
5	SHELL	1PCS	STAINLESS STEEL	NI Plated: 60u"MIN
4	SHIELDING PLATE	1PCS	STAINLESS STEEL	NI Plated: 60u"MIN
3	CONTACT	1SET	BRASS	Contact Plating: Au G/F Soldering Plating: Au G/F
2	JACKET	1PCS	PA46	BLACK
1	HOUSING	1PCS	LCP	BLACK

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.30 1 PLC ± 0.25 2 PLC ± .020 3 PLC ± - 4 PLC ± - ANGLES ± 2° FINISH -	DWN: TARUN, R 05DEC2024 CHK: NAIR, SREEKUMAR 05DEC2024 APVD: RAGHAVAN, CG 05DEC2024	TE Connectivity Ltd.	
MATERIAL: -	FINISH: -	PRODUCT SPEC: 108-161684	USB TYPE C RECEPTACLE 16P WATERPROOF DIP+SMT CONN	
		APPLICATION SPEC: -	SIZE: A2	RESTRICTED TO: -
		WEIGHT: -	CAGE CODE: 00779	DRAWING NO: C=2495155
		CUSTOMER DRAWING	SCALE: 1:1	SHEET: 2 of 2