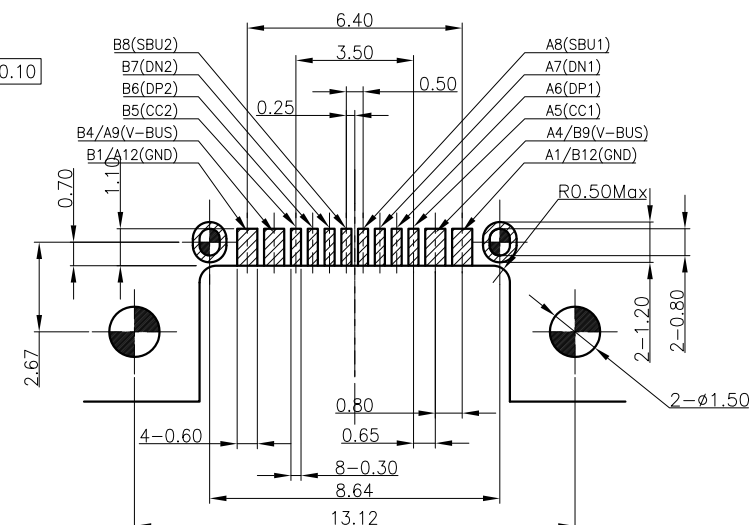
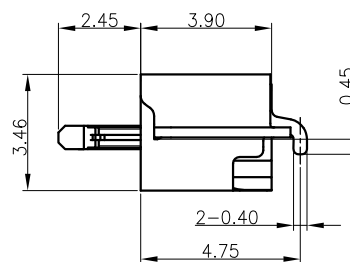
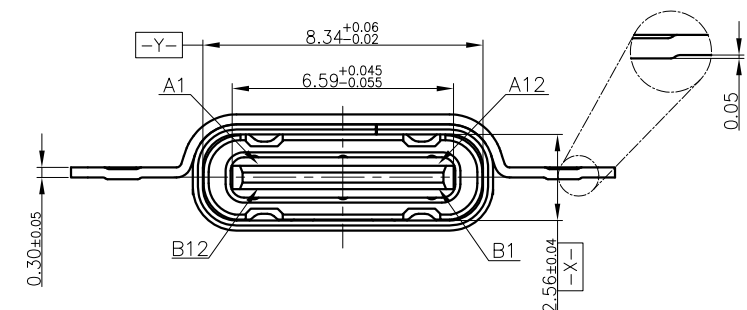
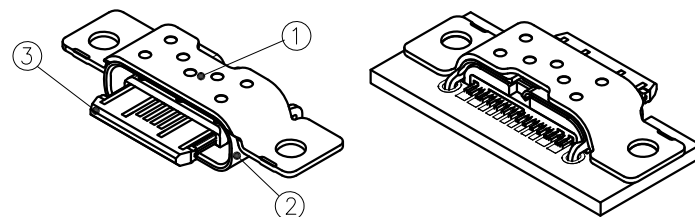
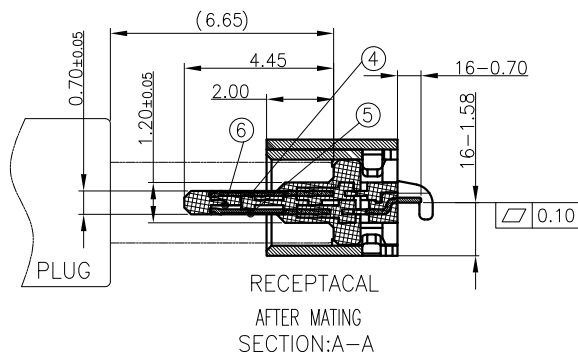
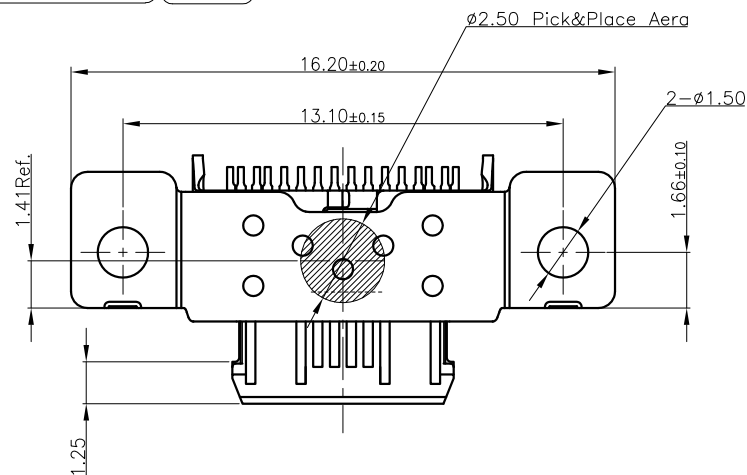


Part NO. Detailed List

ITEM	P/N	LOGO
1	TUC32-16121602-01	With
2	TUC32-16121602-02	With Out

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FORMALLY ISSUE	ERIC	2018.12.08



RECOMMENDED PCB LAYOUT(THICKNESS:0.80MM)
PWB TOLERANCE: ±0.05

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9) 1.25A/Pin MAX(A1,A12,B1,B12),0.25A(OHER PIN)
- 1.2 CONTACT RESISTANCE: 40 MILLIONHM MAX.
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.4 INSULATION RESISTANCE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);
- 2.3 DURABILITY:10,000CYCLES

3.ENVIRONMENTAL CHARACTERISTICS

- 3.1 TEMPERATURE RANGE: -40 °C ~ 85 °C
- 3.2. IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

4.PART NO.:

TUC 32-16 1 2 16 02-XX

IC=TYPE.C CONN.]

- Product Order
- 16:HEIGHT ON BOARD 1.6mm
- 1=BLACK HOUSING
- 2=WITH OUT POST
- XX= Services NO. SEE Detailed List
- 02=3u" Au Plating On Contact Aera
- Pin NO. 16=16Pin

⑥	MID PLATE	1 PCS	STAINLESS STEEL	NO SURFACE TREATMENT
⑤	CONTACT B	1 SET	COPPER ALLOY	Ni 50u" MIN. UNDER PLATED OVER ALL. Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N) PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
④	CONTACT A	1 SET	COPPER ALLOY	
③	HOUSING	3 PCS	NYLON 46	COLOR: BLACK
②	SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
①	COVER SHELL	1 PCS	STAINLESS STEEL	Ni 30u" MIN. UNDER PLATED OVER ALL.
NO. DESCRIPTION		QTY.	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED TOLERANCES		TACLEX ELECTRONICS CO., LTD.			
DECIMALS:	ANGLES:	TITLE Type.C 16PIN Dual SMT CONN. RECPTACLE			
X :±0.5	X :±2°	DWN Johnie	PART NO.TUC32-16121602-XX		
X.X :±0.30	X.X :±1°	CHKD Kevin.d	SCALE:1:1	UNIT: mm	
X.XX :±0.20		APVD Simon.Mo	SIZE: A4	SHEET:1OF1	REV: A
X.XXX :±0.10		DRAW NO. P-DWG-TC32-01		CUSTOMER COPY	