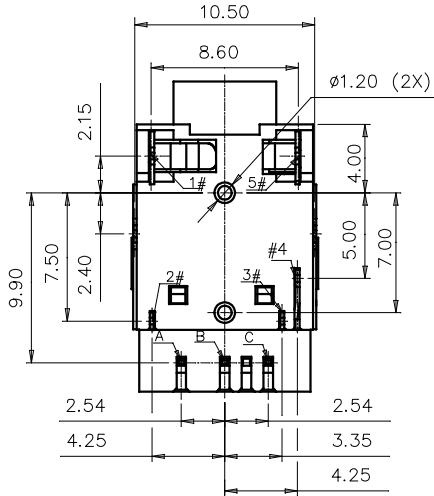
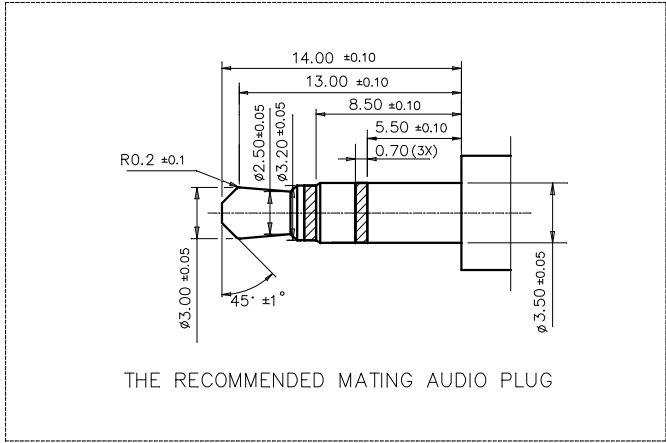
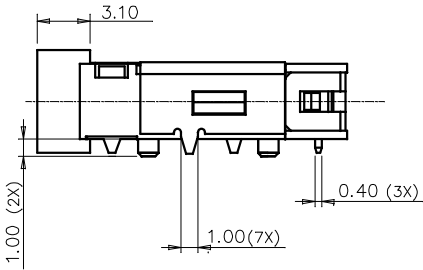
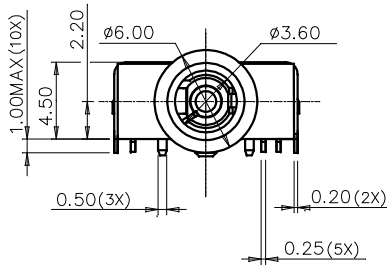
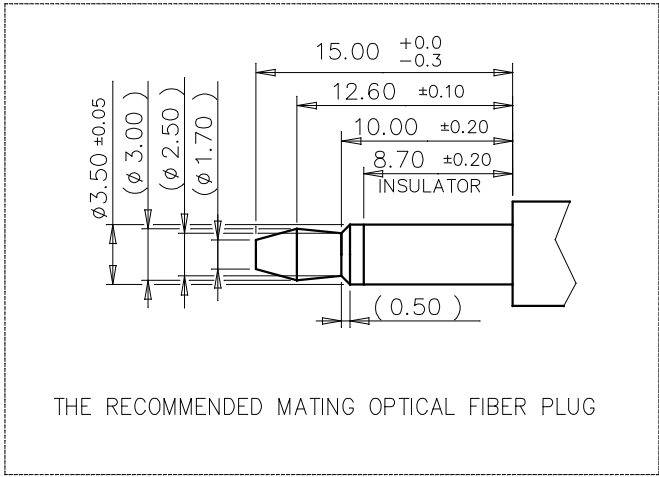
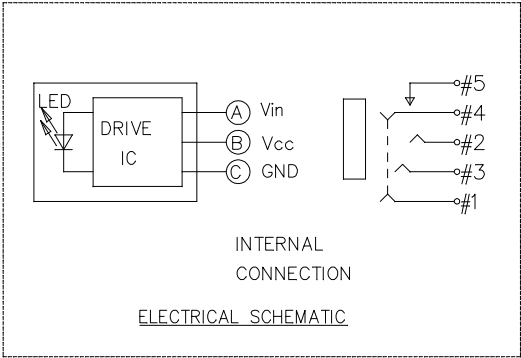
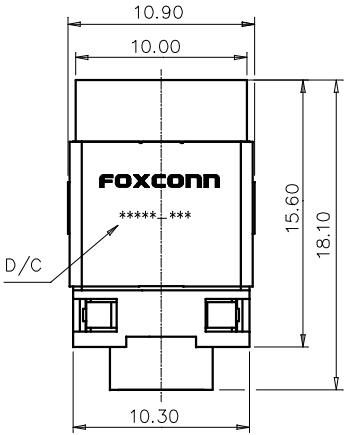


REV.	ECN No.	APPD.
A	BC-09-7019662	C.S. Li
B	BC-10-0063389	C.S. Li
C	BC-15-0022980	Shih-Wei Hsiao
D	BC-17-0014380	Shih-Wei Hsiao



X. $\pm$	X° $\pm$ 3°	UNITS mm	NAME(INTENDED USE) POF CONNECTOR MINI JACK TYPE	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED
.X $\pm$ 0.38	.X° $\pm$	MAT'L	PART NO.(INTENDED USE) 2FKT211-2304*-7*	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XX $\pm$ 0.25	.XX° $\pm$	FINISH	APPD: Shih-Wei Hsiao	TITLE: CUSTOMER DRAWING
.XXX $\pm$	.XXX° $\pm$	Q'TY	CHKD: Yuke Chen	DWG NO.: 371-0000-229
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2FKT211-2304*-7*	SEE REMARK
OPTIONAL P/N	COLOR

MATERIAL AND FINISH

- 1.CONTACTS: COPPER ALLOY, GOLD PLATED AT CONTACT AREA
- 2.HOUSING: HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR SEE REMARK
- 3.SHELL: METAL, NICKEL UNDERPLATING

REMARK:

PART NO. : 2FKT211-2304*-**

SERIES
2F=PLASTIC FIBER OPTICAL

MATING TYPE
K=MINI TOSLINK JACK IND.STD

DRIVER TYPE
T=TRANSMITTER

CENTER HEIGHT
2=2.20mm

SERIAL No.

CONTACT AREA PLATING
1=GOLD PLATING

LEAD FREE CODE
F= LEAD FREE PROCESS
H= Halogen FREE PROCESS

PACKING CODE
7=TAPE & REEL

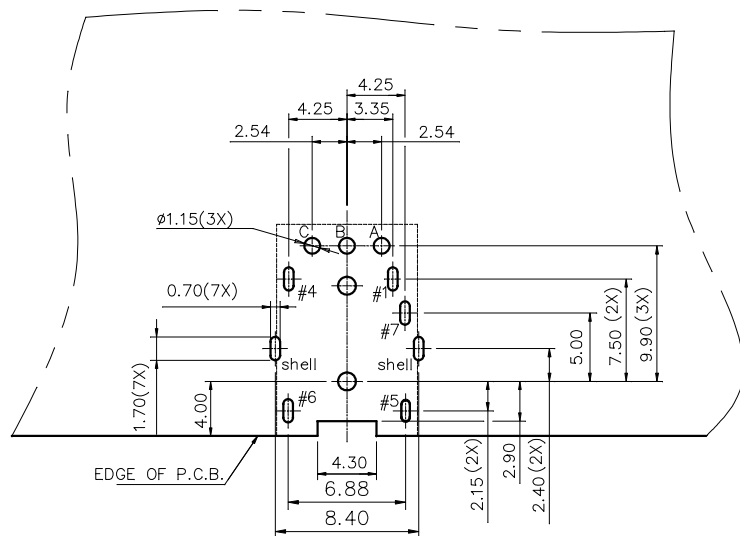
HOUSING COLOR
B=BLACK
P=PINK 701C
L=LIME 577C
U=LIGHT BLUE 284C
T=RED 703C
K=GREEN 3415C

TAIL LENGTH
4=1.00MAX.

SLEEVE TYPE
0=NO SLEEVE

ELECTRICAL SCHEMATIC
3=N/O TYPE ,3POLE

TERMINAL
2=R/A THROUGH HOLE



RECOMMENDED TYPE PCB LAYOUT

UNSPECIFIED TOLERANCE ± 0.05
ELLIPTICAL PAD FOR CONTACT
TOP VIEW

SPECIFICATION:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CURRENT RATING: 1 AMPERES MAX.
- 1-2. VOLTAGE RATING: 12V DC MAX.
- 1-3. WITHSTANDING VOLTAGE: 500V AC FOR 1Minute.
- 1-4. INSULATION RESISTANCE: 100 MEGOHMS MIN.
- 1-5. CONTACT RESISTANCE:
INITIAL: 50 mOHMS MAX.
AFTER 1000 CYCLES: 100 mOHMS MAX.

2. MECHANICAL CHARACTERISTICS:

- 2-1. DURABILITY (MATING/UNMATING CYCLES): 1000 CYCLES.
- 2-2. OPERATING TEMPERATURE AND HUMIDITY RANGE:
-25°C TO +70°C, 85% RH OR LESS.
- 2-3. MATING AND UNMATING FORCE IS 0.3~3.0kgf.

3. ELECTRO-OPTICAL CHARACTERISTICS:

- 3-1. OPERATING POWER SUPPLY VOLTAGE $3.00 \pm 0.25V$.
- 3-2. PEAK EMISSION WAVELENGTH $655 \pm 15 \text{ nm}$.
- 3-3. TRANSMISSION SPEED (NRZ SIGNAL) 16.0Mbps MAX.
- 3-4. TRANSMISSION DISTANCE 0.2~20 METRES.
- 3-5. VCC DISSIPATION CURRENT 15mA MAX.
- 3-6. HIGH-LEVEL INPUT VOLTAGE 2.0V MIN.
- 3-7. LOW-LEVEL INPUT VOLTAGE 0.8V MAX.
- 3-8. V_{in} -GND RESISTANCE SPEC. 40K~5M Ohm.

4. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL&AVAILABILITY.

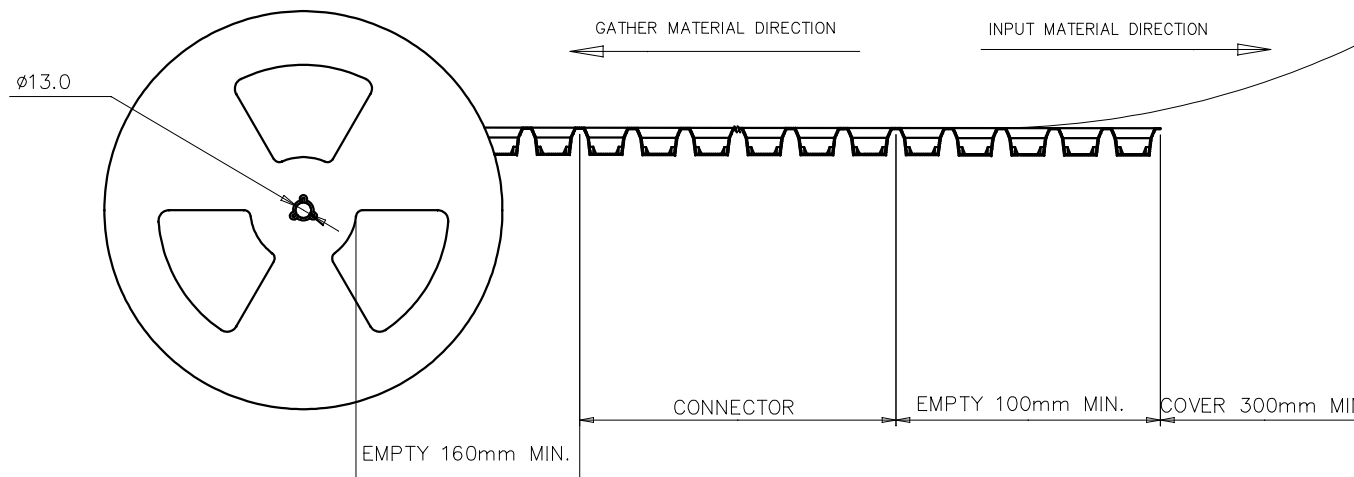
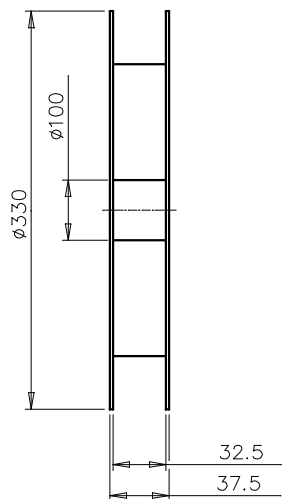
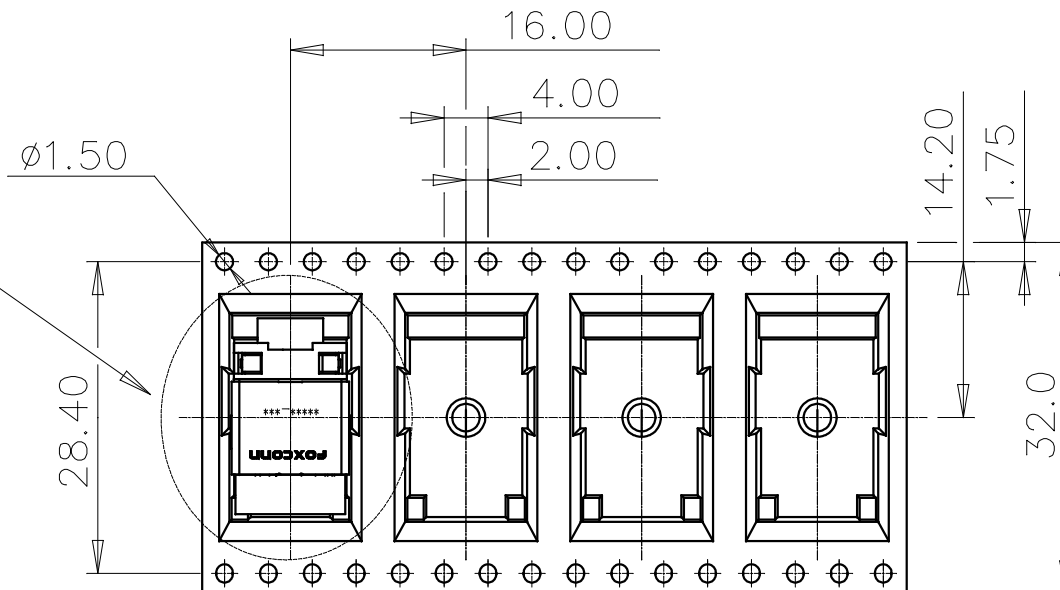
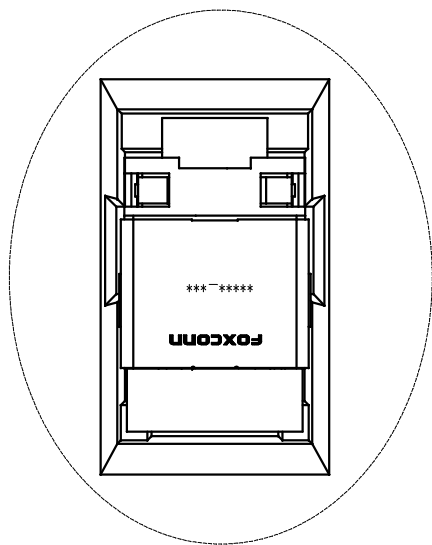
5. PRODUCT USER GUIDE:

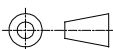
MOISTURE SENSITIVE DEVICE MSL 3-AFTER PACKING HAS BEEN OPENED 168 HOURS,PARTS MUST BE BAKED FOR MIN.5 DAYS AT 40°C AND 5% RH.

6. RECOMMENDED PROCESS CONDITION:

WAVE SOLDER ,260°C ,3~5S.

X.±	X°.±	UNITS mm	NAME(INTENDED USE) POF CONNECTOR MINI JACK TYPE	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED
.X±	.X°.±	MAT'L	PART NO.(INTENDED USE) 2FKT211-2304*-7*	
.XX±	.XX°.±	FINISH	APPD: Shih-Wei Hsiao	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX±	.XXX°.±	Q'TY	CHKD: Yuke Chen	TITLE: CUSTOMER DRAWING
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				SCALE SHEET REV. N/A 2/3 D



X. ±	X°. ±	UNITS mm	NAME(INTENDED USE) POF CONNECTOR MINI JACK TYPE	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED			
.X ±	.X°. ±	MAT'L	PART NO.(INTENDED USE) 2FKT211-2304*-7*	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL			
.XX ±	.XX°. ±	FINISH		TITLE: CUSTOMER DRAWING			
.XXX ±	.XXX°. ±		APPD: Shih-Wei Hsiao	DWG NO.: 371-0000-229			
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		DR: Yanfei Wu 05/19'17	N/A	3/3		D	