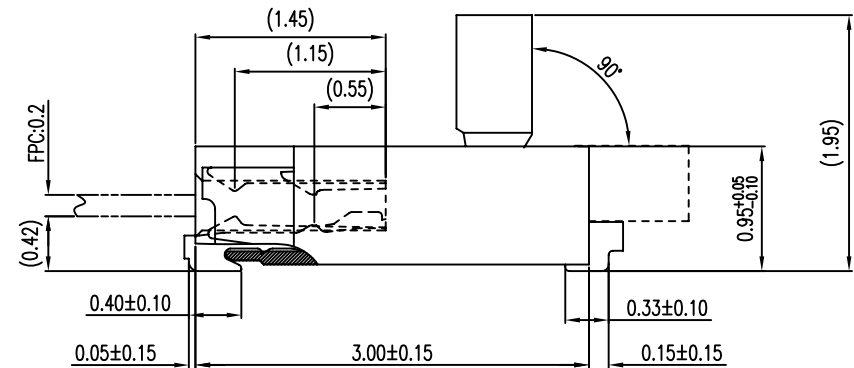
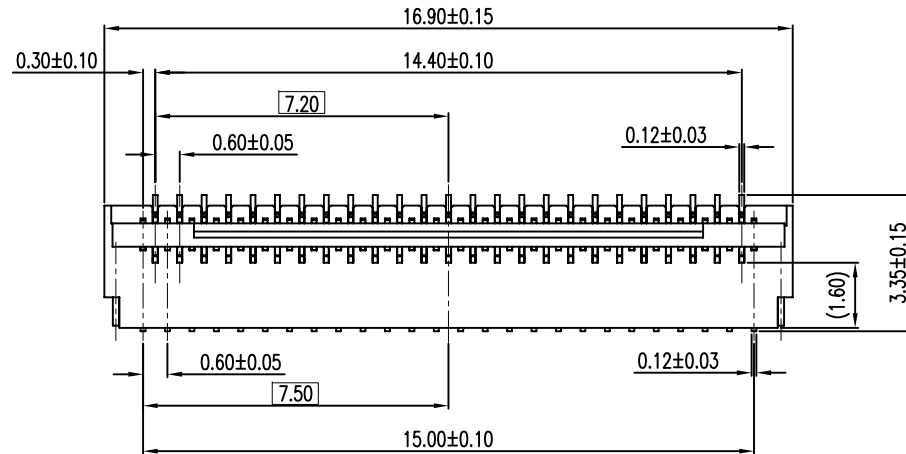


REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
XI	PDR19303	NEW RELEASE	10/21/19'	Huang Wei	Dong Zhijun	Huang Ke



NOTES:

1. MATERIAL:

- 1.1 HOUSING: LCP E477i , UL94V-0, COLOR: BLACK
- 1.2 ACTUATOR: PA9T,UL94V-0, COLOR: BLACK
- 1.3 CONTACT: C5210R-SH
- 1.4 FITTING NAIL: C2680-EH

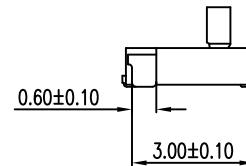
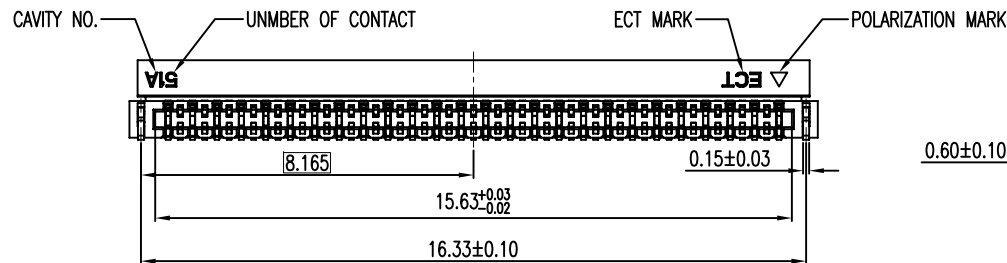
2. FINISH:

- 2.1 CONTACT: 0.03μm Min GOLD PLATING ON CONTACT AREA, 0.03μm Min GOLD PLATING ON SOLDER TAIL, 1.0μm NICKEL UNDERPLATING OVERALL.
- 2.2 FITTING NAIL: 1.0μm Min Tin PLATING ON SOLDER TAIL, 2.0μm NICKEL UNDERPLATING OVERALL.

3. SPECIFICATION:

- 3.1 VOLTAGE: 30V AC/DC
- 3.2 CURRENT RATING: 0.2A Min
- 3.3 CONTACT RESISTANCE: 100mΩ Max
- 3.4 INSULATION RESISTANCE: 50MΩ.Min. 100V/DC
- 3.5 DIELECTIC WITHSTANDING VOLTAGE: 100V A
- 3.6 MATING FORCE: 25.5N Max.
- 3.7 UNMATING FORCE: 10N Min.
- 3.8 DURABILITY: 20 CYCLES

4. COMPLY WITH THE RoHS DIRECTIVE, HARMFUL MATERIAL MUST BE IN ACCORDANCE WITH ECT BANNED SUBSTANCE OF ENVIRONMENTAL PROTECTION CONTROL STANDARD



ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE	
X. ±0.40	
.X ±0.25	X.° ±3.0°
.XX ±0.15	.X° ±2.0°
.XXX ±0.10	.XX° ±1.0°

SCALE:	3.000
UNIT:	mm
SIZE:	A4

DRAWN	Huang Wei
CHECK	Dong Zhijun
APPROVE	Huang Ke

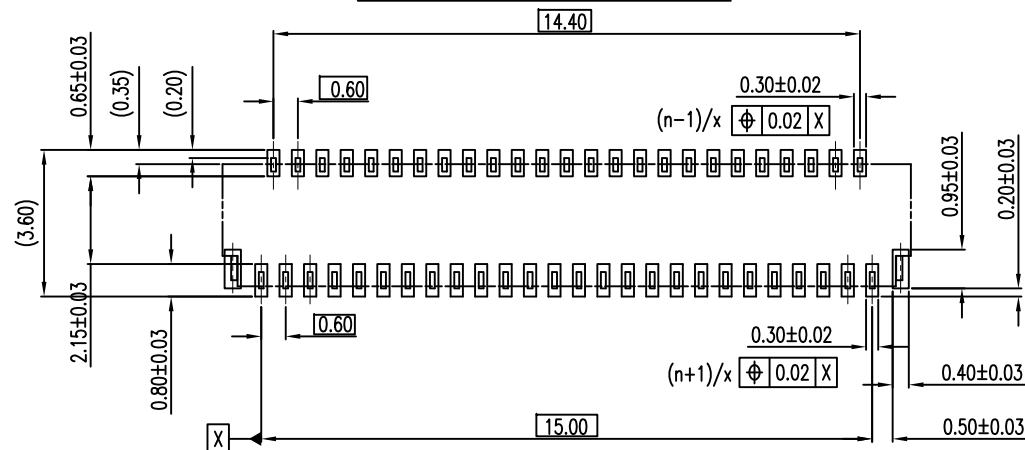
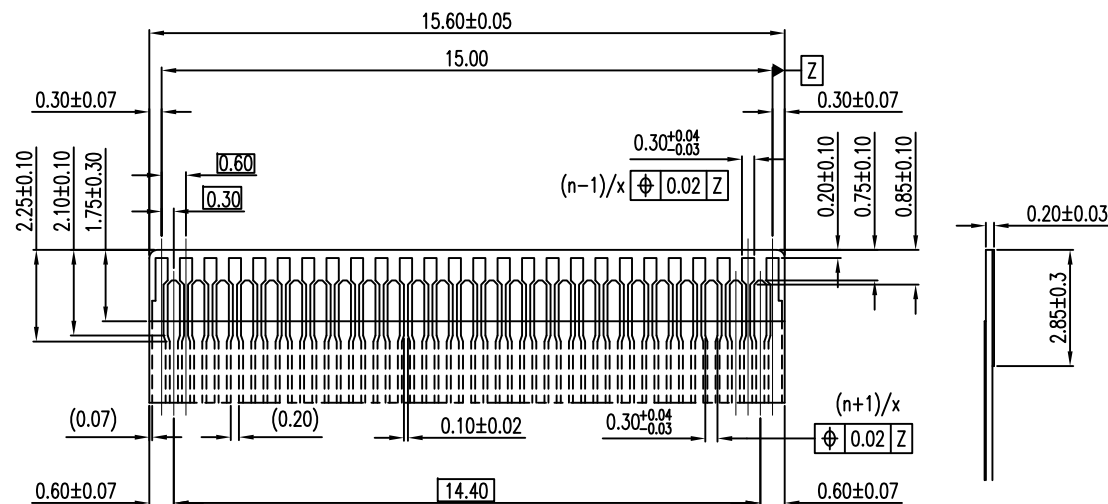
DATE	10/21/19'
DATE	10/21/19'
DATE	10/21/19'

DWG. NO.	600-16974-01
PARTS NO.(INTENDED USE)	818016974

TITLE	CUSTOMER DRAWING
FPC CONN P0.3 H0.90 51 Pin (BACK FLIP)	
REV.	XI
SHEET	1 / 2

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
XI	PDR19303	NEW RELEASE	10/21/19'	Huang Wei	Dong Zhijun	Huang Ke

RECOMMENDED PCB MOUNTING PATTERN

RECOMMENDED FPC

NOTES:

1. 补强位置尺寸至少2.5mm 以上
WHEN STIFFENER BOARD DIMENSION CAN NOT SECURE AS DRAWING,PLEASE GIVE THE OVERLAP SIZE OF COVER FILM AND STIFF ENTER BOARD AS 2.5mm MIN.
2. 推荐钢网厚度 100 μ m
推荐钢网开口率 80%
RECOMMEND SCREEN THICKNESS:100 μ m
RECOMMEND SCREEN OPEN RATING:80%
3. FPC 金手指电镀规格
金 0.1 μ m MIN 镍 2~6 μ m
FPC PATTERN PLATING
GOLD PLATING: 0.1 μ m MIN
NICKEL UNDER PLATING: 2~6 μ m.

FPC 推荐尺寸
APPLICABLE FPC
RECOMMENDED DIMENSION
FPC 厚度: 0.20±0.03mm
THICKNESS: 0.20±0.03mm

ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE		SCALE:		DRAWN		DATE		DWG. NO.		TITLE		REV.	
X. ± 0.40		3.000		Huang Wei		10/21/19'		600-16974-01		CUSTOMER DRAWING FPC CONN P0.3 H0.90 51 Pin (BACK FLIP)		X1	
.X ± 0.25	X.° $\pm 3.0^\circ$	UNIT:		CHECK		DATE						SHEET	
.XX ± 0.15	.X° $\pm 2.0^\circ$	mm		Dong Zhijun		10/21/19'						2 / 2	
.XXX ± 0.10	.XX° $\pm 1.0^\circ$	SIZE:		APPROVE		DATE		PARTS NO. (INTENDED USE)					
		A4 		Huang Ke		10/21/19'		818016974					