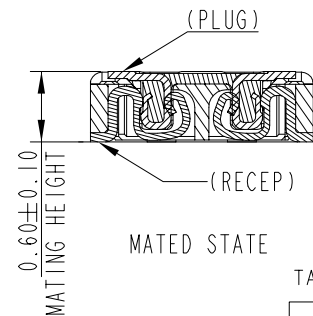
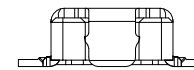
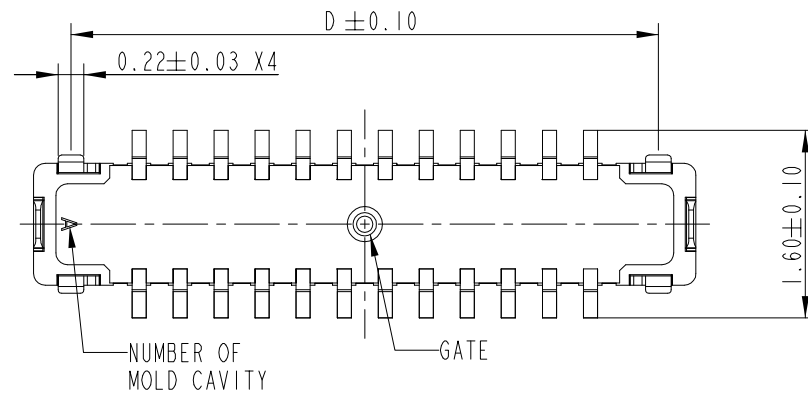
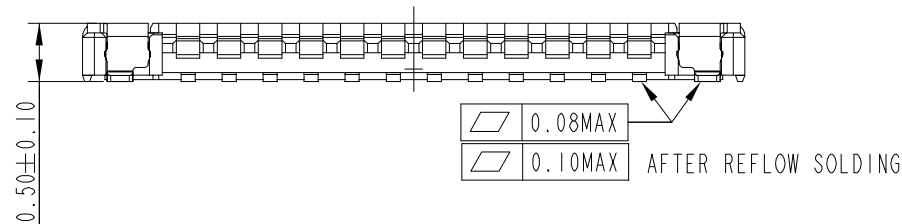
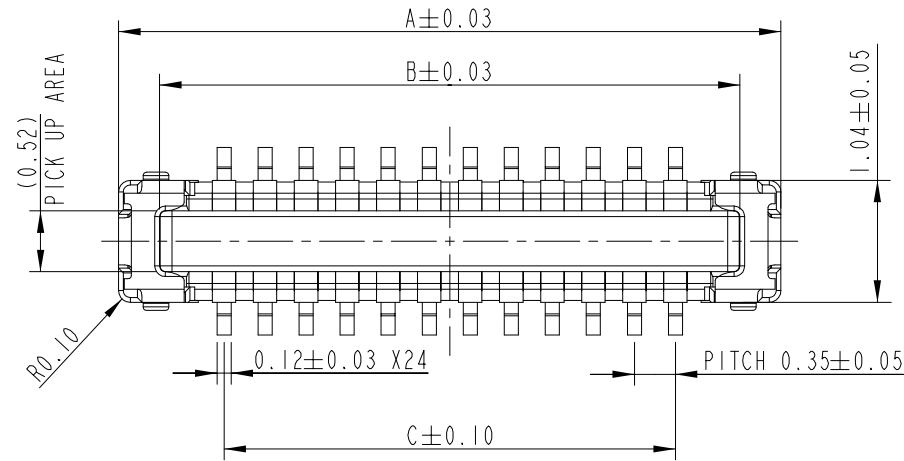


REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
A	PDR19121	NEW RELEASE	09/05/19'	ADDY	SEAN	SEAN
B	ECN211296	B号尺寸变更	05/20/21'	ROC	SEAN	SEAN
C	ECN223028	产品配高描述变更	07/18/22'	ROC	SEAN	SEAN



NOTES:

1:MATERIAL

- 1.1 HOUSING:LCP,UL94 V-0,COLOR:BLACK
- 1.2 CONTACT:C519I
- 1.3 HOLD DOWN: C7025

2:FINISH:

- 2.1 CONTACT:4u" Min GOLD PLATING ON CONTACT AREA
- 3-8u" GOLD PLATING ON SOLDER AREA
- 80-300u" NI UNDERPLATING OVER ALL

3:SPECIFICATION:

- 3.1 Voltage Rating: 60V AC/DC
- 3.2 Rated current : For signal pin 0.3 AMPS/Pin
For power pin 5 AMPS / Pin
- 3.3 Temperature Range: -40 °C to +85 °C
- 3.4 Contact Resistance:
Signalpin:Initial: 50mΩ MAX
AFTER TEST:Δ20mΩ
Power pin:Initial: 15mΩ MAX
AFTER TEST:15mΩ MAX
- 3.5 Insulation Resistance
Initial: 1000 MΩ Minimum.
After test: 1000 MΩ Minimum.
- 3.6 Dielectric Withstanding Voltage
NO EVIDENCE OF BREAKDOWN IN AC 250 V,1 MINUTE
- 3.7 MATING-UNMATING FORCE:
MATING FORCE:
Before and after durability:40N MAX
UNMATING FORCE:
16 and 24pin:
Before durability: 0.4N/Pin MIN
After durability: 0.35N/Pin MIN
50pin:
Before durability: 0.35N/Pin MIN
After durability: 0.30N/Pin MIN
Durability:30 times
- 3.8 SALT WATER SPRAY: TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
Storage Temperature Range -40° C to +85° C,
0 to 90 % RH (Relative humidity).

TABLE A

PIN	PART NO.	A	B	C	D
16+2	818016601	4.25	3.55	2.45	3.61
24+2	818015985	5.65	4.95	3.85	5.01
50+2	818016773	10.20	9.50	8.40	9.56



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:	16.00
UNIT:	mm
SIZE:	A4

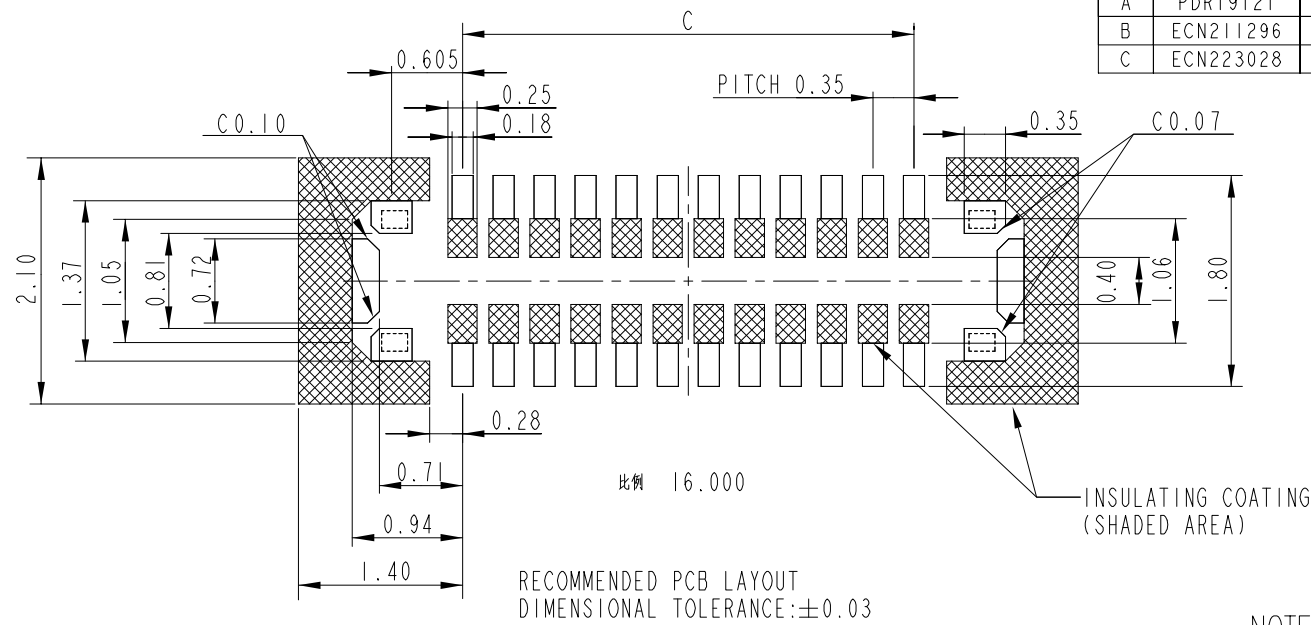
DRAWN	ROC XU
CHECK	SEAN ZHANG
APPROVE	SEAN ZHANG

DATE	05/20/21'
DATE	05/20/21'
DATE	05/20/21'

DWG. NO.	600-15985-02
PARTS NO.(INTENDED USE)	SEE TABLE A

TITLE	CUSTOMER DRAWING	REV.	C
	BTB CONN P0.35 H0.60 PLUG	SHEET	1 / 3

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
A	PDR19121	NEW RELEASE	09/05/19'	ADDY	SEAN	SEAN
B	ECN211296	B号尺寸变更	05/20/21'	ROC	SEAN	SEAN
C	ECN223028	产品配高描述变更	07/18/22'	ROC	SEAN	SEAN



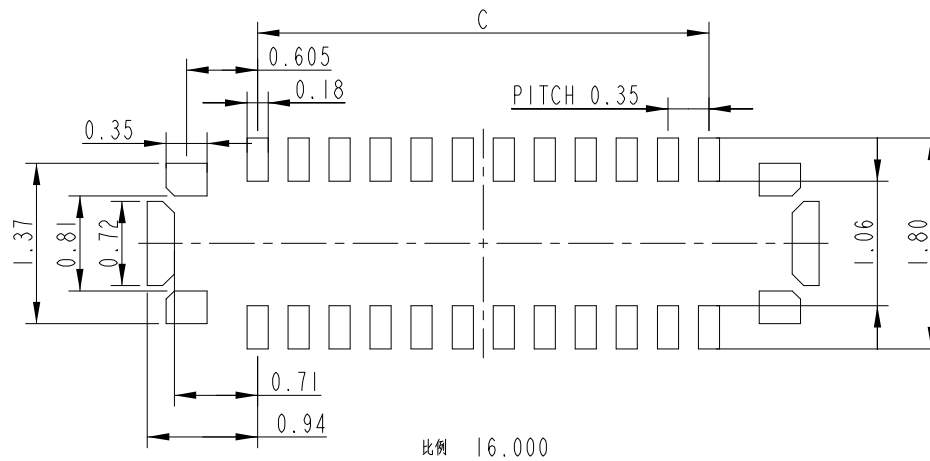
NOTES:

□ : PAD AREA

▨ : VIA AND TRACE KEEPOUT AREA

▩ : OTHER COMPONENT KEEPOUT AREA

▭ : ENTITY PIN AREA



ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE	
X. ± 0.40	
.X ± 0.25	X.° $\pm 3.0^\circ$
.XX ± 0.15	.X° $\pm 2.0^\circ$
.XXX ± 0.10	.XX° $\pm 1.0^\circ$

SCALE:	10.000
UNIT:	mm
SIZE:	A4



DRAWN	ROC XU
CHECK	SEAN ZHANG
APPROVE	SEAN ZHANG

DATE	05/20/21'
DATE	05/20/21'
DATE	05/20/21'

DWG. NO.	600-15985-02
PARTS NO. (INTENDED USE)	SEE TABLE A

TITLE	REV.
CUSTOMER DRAWING	C
BTB CONN P0.35 H0.60 PLUG	SHEET
	2 / 3

