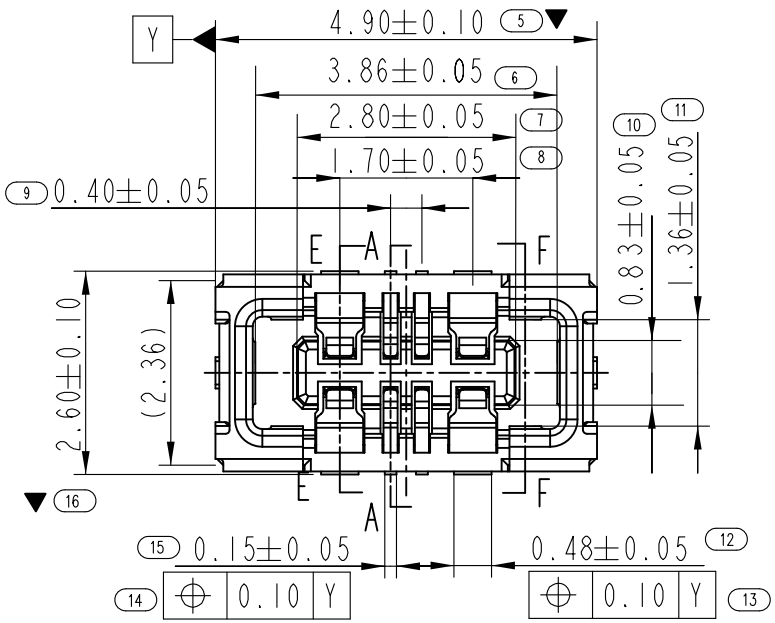
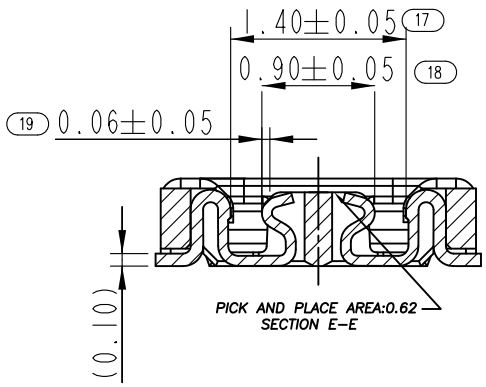
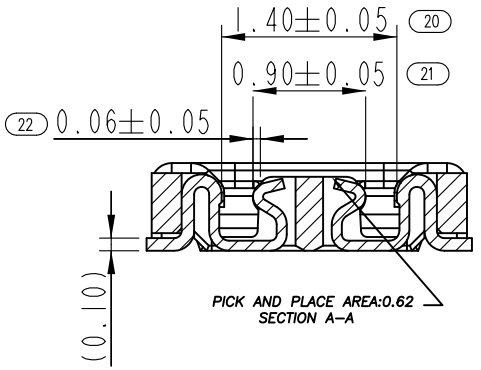
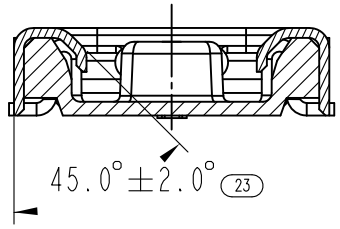
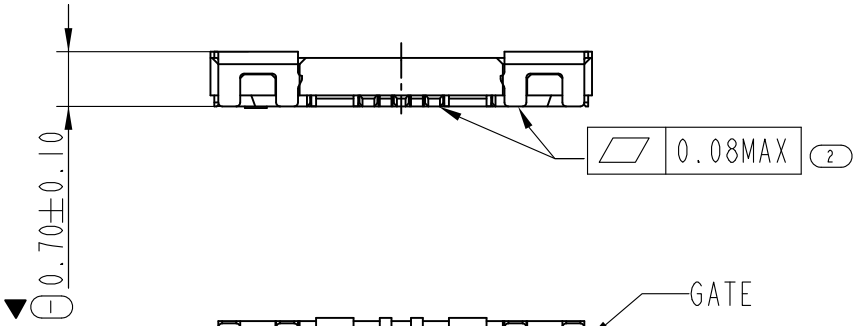
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ECN180899	NEW RELEASE	8-SEP-2019	LIU SHOUPIN	SEAN	SEAN
X2	ECN226104	Modify the rated current by 8 A to 10 A	25-NOV-2022	ADDY	SEAN	SEAN

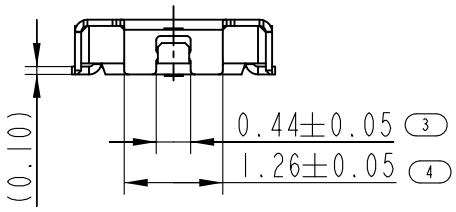


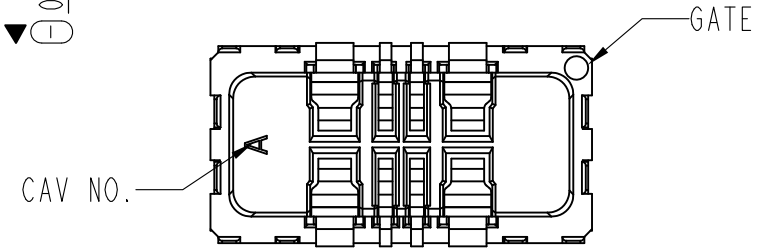


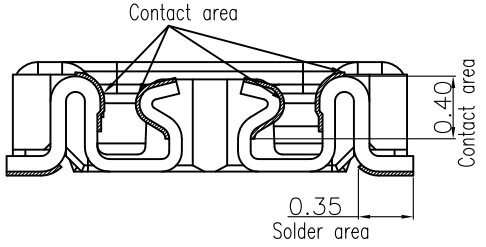












NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING :LCP SV6808,UL94V-0,BLACK.
1-2.CONTACTS: C7035 TM04.
1-3.SHELL: C7025 TM03.
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 80~150u". UNDER PLATED OVER ALL.
Au4u"MIN PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Au3~8u" PLATED ON SOLDER AREA.
2-2.SHELL:
Ni 80~150u". UNDER PLATED OVER ALL.
Au3~8u" PLATED ON SOLDER AREA.
3.SPEC:
3-1.VOLTAGE: 30V AC/DC
3-2.CURRENT: SIGNAL PIN:0.3A/PIN
POWER PIN:10A/PIN B
4.SALT WATER SPRAY:TEMPERATURE 35°C±2°C
DENSITY OF SALT WATER 5±1%
DURATION:48±2 HOUR
5.ELECTRICAL PERFORMANCE,
5-1.CONTACT RESISTANCE: POWER PIN:Max 5 mΩ before and Max. 5 mΩ after test
SIGNAL PIN:50mΩ MAX.INITIAL
Δ20mΩ after test
5-2.INSULATION RESISTANCE: 1000MΩ MIN
5-3.DIELECTRIC WITHSTAND VOLTAGE,AC 150V FOR 1 MINUTE.
6.MECHANICAL PERFORMANCE,
6-1.MATING FORCE: 40N MAX
6-2.UNMATING: 8N MIN
6-3.DURABILITY: 10 CYCLES. 5N MIN
7.'▼'SHOW KEY DIMENSIONS.

ELECTRIC CONNECTOR TECHNOLOGY

GENERAL TOLERANCE	
>30~60 ±0.15	
>15~30 ±0.10	X.° ±2.0°
>6~15 ±0.08	.X° ±1.0°
>0~6 ±0.05	.XX° ±0.5°

SCALE: 10.000
UNIT: mm
SIZE: A4

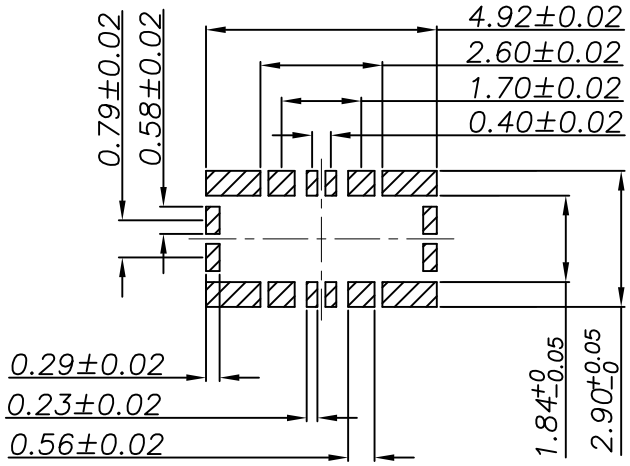
DRAWN	LIU SHOUPIN	DATE 8-SEP-2019
CHECK		DATE
APPROVE		DATE

DWG. NO. 600-13040-01
PARTS NO.(INTENDED USE) 818013040

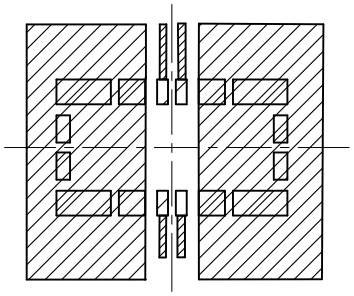
TITLE
CUSTOMER DRAWING
BTB CONN H0.7 8P RECEP

REV. X2
SHEET 1/2

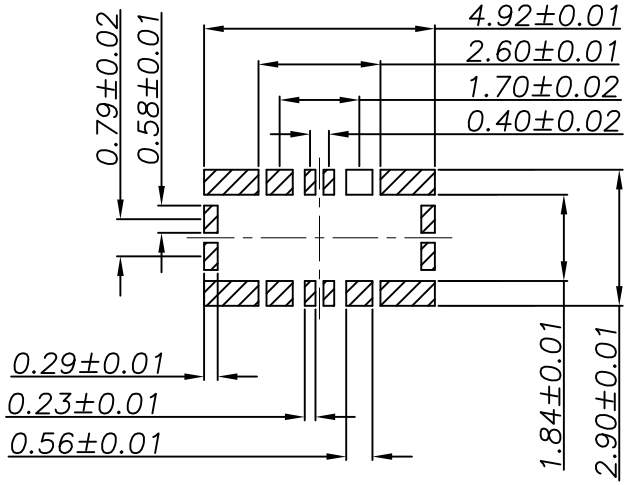
REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKD	APPROVED
X1	ECN180899	NEW RELEASE	8-SEP-2019	LIU SHOUPIN	SEAN	SEAN
X2	ECN226104	Modify the rated current by 8 A to 10 A	25-NOV-2022	ADDY	SEAN	SEAN



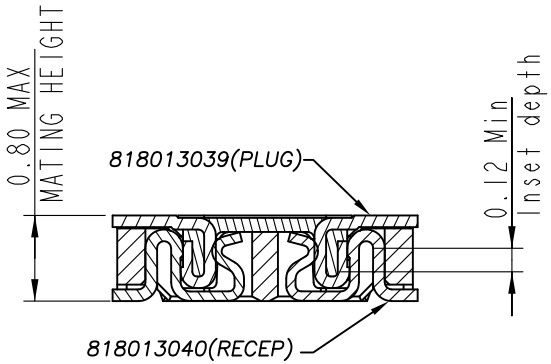
RECOMMEND PCB LAYOUT

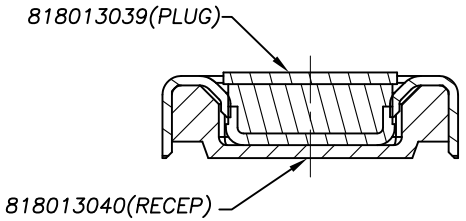


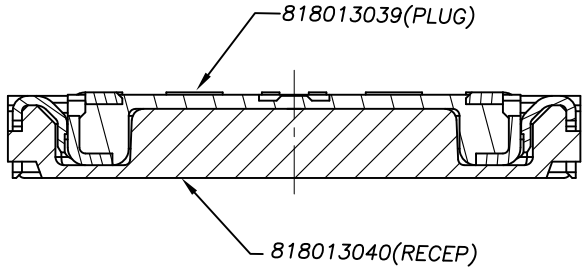
RECOMMEND ELECTRICAL CIRCUIT LAYOUT



RECOMMEND METAL MASK DIMENSIONS
METAL MASK THICKNESS:80um







ELECTRIC CONNECTOR TECHNOLOGY	GENERAL TOLERANCE		SCALE: 10.000	DRAWN LIU SHOUPIN	DATE 8-SEP-2019	DWG. NO. 600-13040-01	TITLE CUSTOMER DRAWING BTB CONN H0.7 8P RECEP	REV. X2
	>30~60 ±0.15		UNIT: mm	CHECK	DATE	PARTS NO.(INTENDED USE) 818013040		SHEET 2/2
	>15~30 ±0.10	X.° ±2.0°						
	>6~15 ±0.08	.X° ±1.0°						
	>0~6 ±0.05	.XX° ±0.5°	SIZE: A4	APPROVE	DATE			