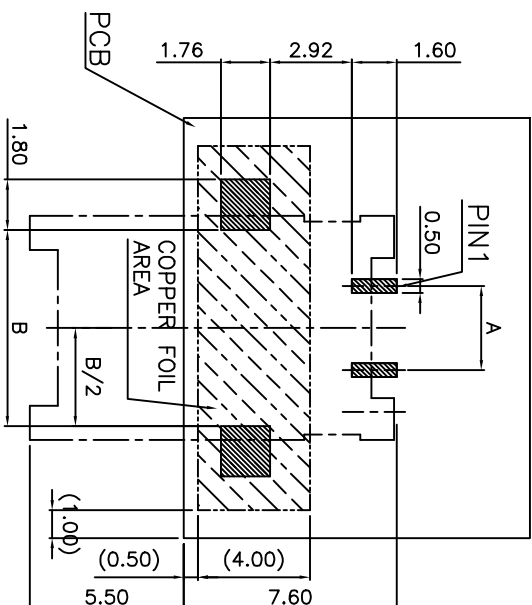
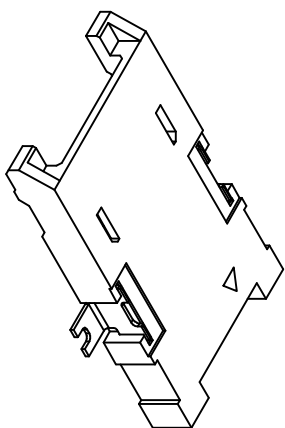
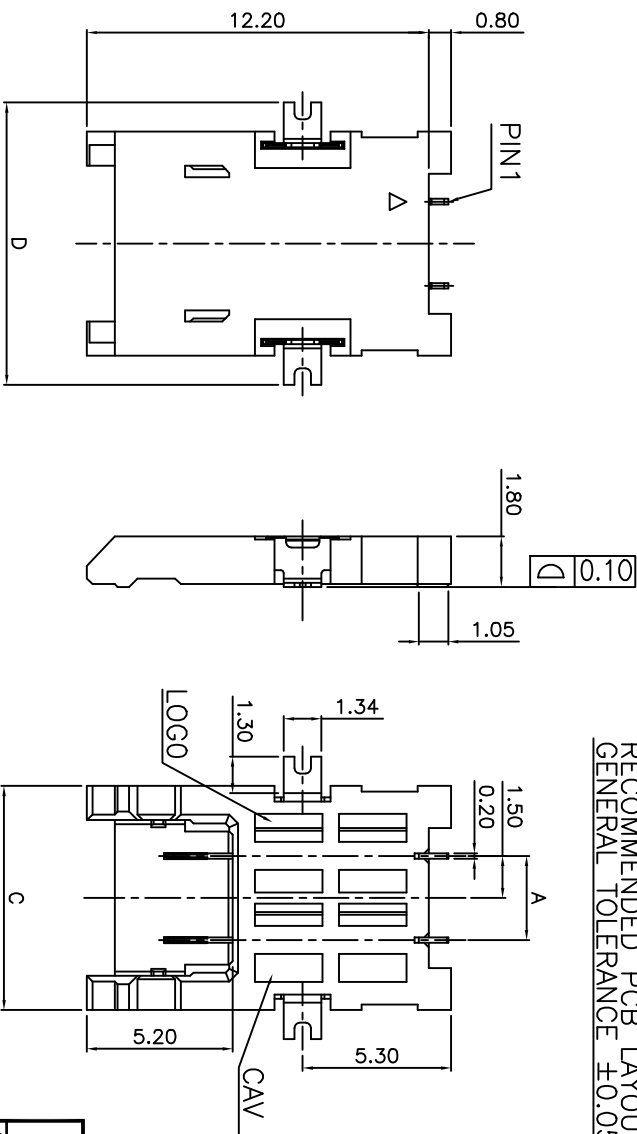




RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05



NOTES:

1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP, UL94V-0(NY10N 46).
 - 1.2 CONTACT: PHOSPHOR BRONZE(C5191).
 - 1.3 FITTING NAIL: BRASS(C2680)
2. FINISH:
 - 2.1 UNDERPLATING: 50~150u" NICKEL OVERALL.
 - 2.2 CONTACT:SEE ORDER INFORMATION.
 - 2.3 FITTING NAIL:50u" MIN MATT TIN PLATING.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-51190-xxxx
5. PACKAGE PLS. REFER TO 51190-XXXXR-XX
6. MATING CONNECTOR P/N:51191
7. PART NUMBER

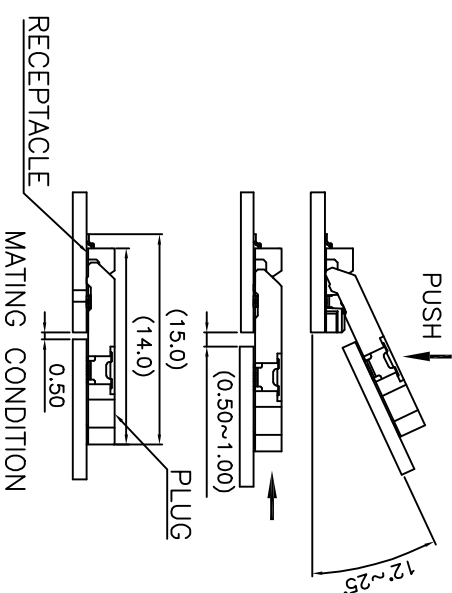
51190-XXX X X-001

CKTS

PACKING
0.TAPE REEL

PLATING
B:GOLD 5u" MIN GOLD AND LUBRICANT
(HANARL SSF-452)ON CONTACT,
GOLD FLASH ON SOLDER.

PUSH



QUALITY SYMBOLS		DATE
MAJOR	TSO I CHIAO	20' /02/03
CRITICAL	CHECKED BY	DATE
GENERAL TOLERANCES	CHEN CHIN YUAN	20' /02/03
(UNLESS SPECIFIED)	APPROVED BY	DATE
X	Wang, chun sheng	20' /02/03

ACES ELECTRONICS

3.0mm PITCH 1.8H LIGHTBAR
BTB CONN, PLUG

UNITS: X ± 0.25
MM: .XX ± 0.15
SCALE: .XXX ± 0.1
ANGLES: $\pm 2^\circ$

SIZE: A4
REV: D
PART NO: 51190-XXXXX-XXX

SHEET NO: 1 OF 1
SEE NOTES

PIN	A	B	C	D
2	3.00	7.0	8.0	10.1