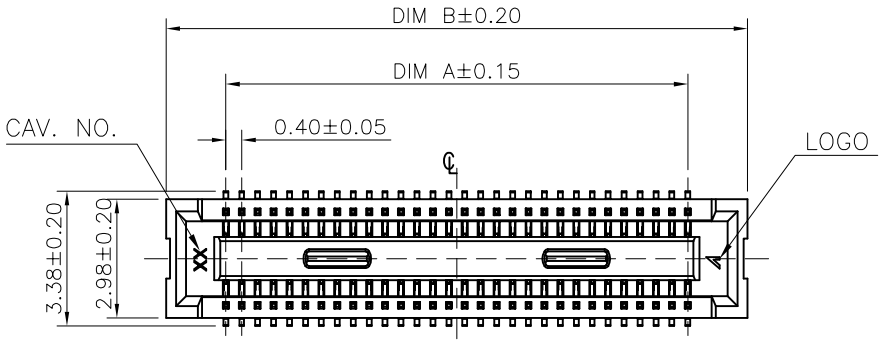
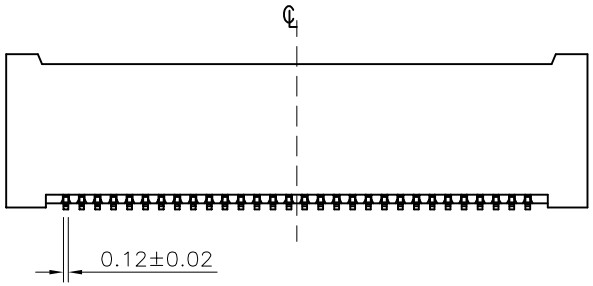
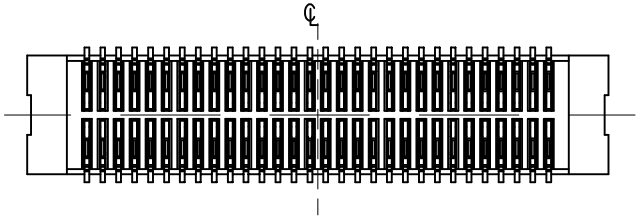
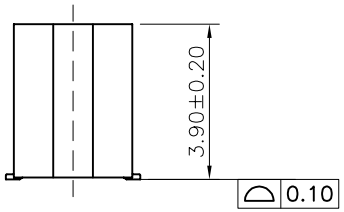
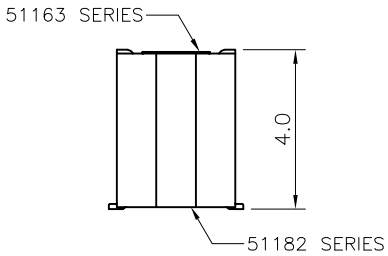


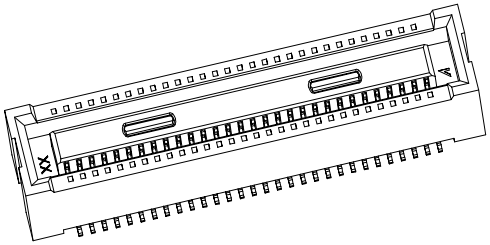


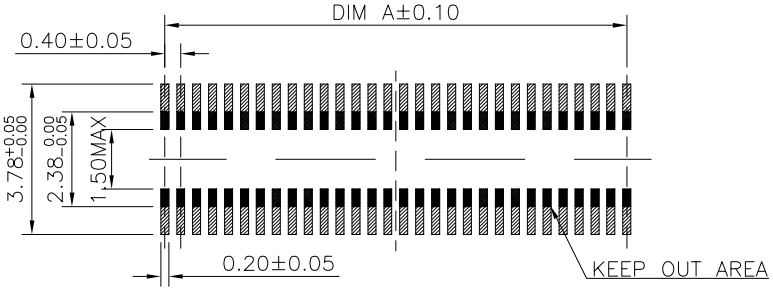






MATED CONDITION





RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL:
   1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0.
   COLOR:BLACK.
   1.2 CONTACT: COPPER ALLOY.
2. FINISH:
   2.1 CONTACT:
   50~100u" NICKEL UNDERPLATING OVERALL.
   1:GOLD FLASH PLATING ON CONTACT AREA.
   2.2 SOLDER:
   50~100u" NICKEL UNDERPLATING OVERALL.
   1:GOLD FLASH PLATING ON SOLDER TAILS.
3. REFLOW SOLDER CAPABLE TO 260°C
   PER ACES SPEC.
4. SPEC.PLS REFER TO PS-51162-XXXXX-XXX
5. PACKAGE PLS REFER TO 51182-XXXXX-XX-TRP
6. PART NUMBER

51182-XXX X X-XXX
- XXX: CKTS
- X: PACKING, 0:TAPE & REEL
- X: PLATING, 1: GOLD FLASH ON CONTACT AREA
- XXX: 001: NONE

CKTS	DIM A	DIM B
40	7.60	10.60
60	11.60	14.60

QUALITY SYMBOLS
MAJOR
CRITICAL

GENERAL TOLERANCES
(UNLESS SPECIFIED)
X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY	GUOFEI	DATE '21/12/17
CHECKED BY	BRAVE	DATE '21/12/17
APPROVED BY	BRAVE	DATE '21/12/17
UNITS	mm	
SCALE	1:1	SHEET NO. 1 OF 1
SIZE	A4	REV A
DWG NO.	51182-XXXXX-XXX	
PART NO.	SEE NOTES	

ACES ELECTRONICS

TITLE: 0.4mm PITCH BTB RCPT CONN. SMT D/T TYPE

2019.09.02_REV.13