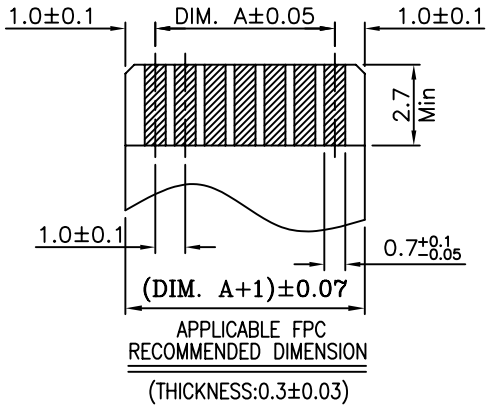
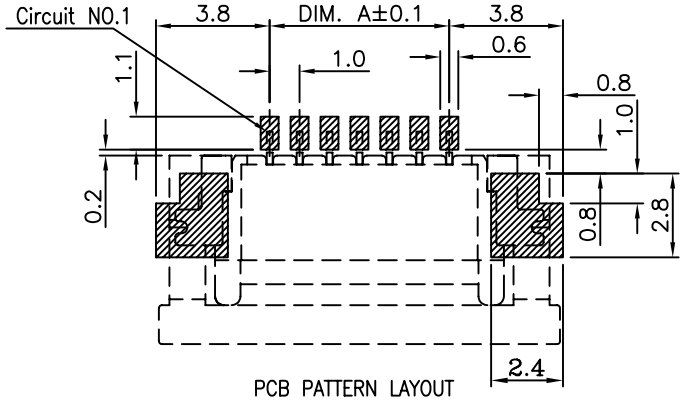
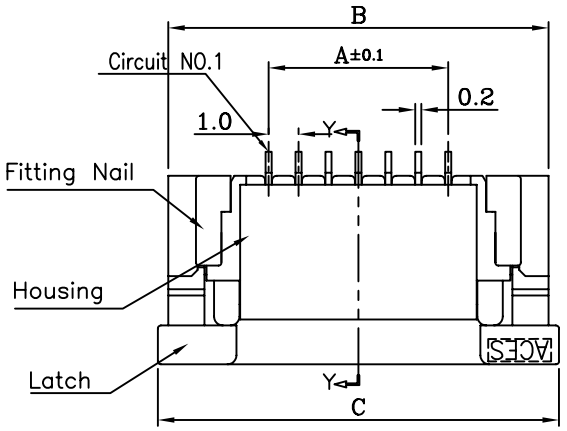


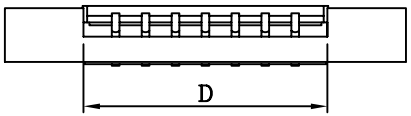
APPLICABLE FPC
RECOMMENDED DIMENSION
(THICKNESS:0.3±0.03)

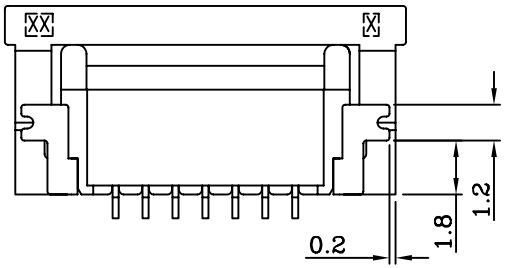


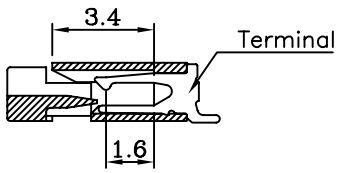
PCB PATTERN LAYOUT
GENERAL TOLERANCE ±0.05

NOTES:
1. MATERIAL:
 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 1.2 CONTACT: COPPER ALLOY
 1.3 FITTING NAIL: COPPER ALLOY
 1.4 LATCH: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:WHITE.
2. FINISH:
 2.1 CONTACT:
  50u" MIN. NICKEL UNDERPLATING OVERALL.
  1:GOLD FLASH OVERALL.
  N:100u" MIN. MATT TIN OVERALL.
 2.2 FITTING NAIL:
  50u" MIN. NICKEL UNDERPLATING OVERALL.
  1:GOLD FLASH OVERALL.
  N:100u" MIN. MATT TIN OVERALL.
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50578-XXXXX-XXX.
5. PACKAGE PLS. REFER TO 87151-XXX3-TRP.
6. PART NUMBER

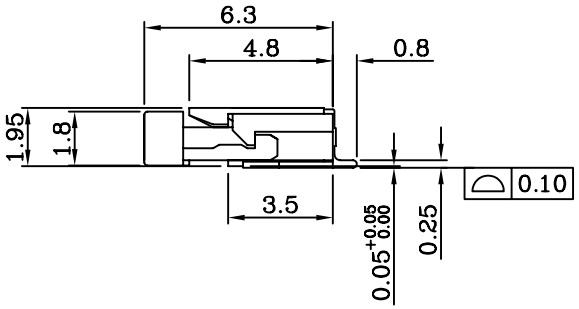








SEC. Y-Y



50583-XXXXX-XXX

XXX	HOUSING MATERIAL &COLOR	ACTUATOR MATERIAL &COLOR	HALOGEN FREE
001	HF&BLACK	HF&WHITE	HF

NO OF CKT
PACKING
0:TAPE & REEL
1:TUBE PACKAGE
PLATING
1:GOLD FLASH OVER ALL
N:MATT TIN

CKT	Dim A	Dim B	Dim C	Dim D	CKT	Dim A	Dim B	Dim C	Dim D
4	3.0	9.7	10.4	5.15	19	18.0	24.7	25.4	20.15
5	4.0	10.7	11.4	6.15	20	19.0	25.7	26.4	21.15
6	5.0	11.7	12.4	7.15	21	20.0	26.7	27.4	22.15
7	6.0	12.7	13.4	8.15	22	21.0	27.7	28.4	23.15
8	7.0	13.7	14.4	9.15	23	22.0	28.7	29.4	24.15
9	8.0	14.7	15.4	10.15	24	23.0	29.7	30.4	25.15
10	9.0	15.7	16.4	11.15	25	24.0	30.7	31.4	26.15
11	10.0	16.7	17.4	12.15	26	25.0	31.7	32.4	27.15
12	11.0	17.7	18.4	13.15	27	26.0	32.7	33.4	28.15
13	12.0	18.7	19.4	14.15	28	27.0	33.7	34.4	29.15
14	13.0	19.7	20.4	15.15	29	28.0	34.7	35.4	30.15
15	14.0	20.7	21.4	16.15	30	29.0	35.7	36.4	31.15
16	15.0	21.7	22.4	17.15	31	30.0	36.7	37.4	32.15
17	16.0	22.7	23.4	18.15	32	31.0	37.7	38.4	33.15
18	17.0	23.7	24.4	19.15					

REV	修改摘要 REVISION DESCRIPTION	日期 DATE	簽名 SIGNATURE
0	新圖制成	'08/09/27	鄧陽飛

一般公差 TOLERANCES
X. ±0.5 .XX ±0.15
.X ±0.25 .XXX ±0.1
ANGLES ±2°

宏致電子股份有限公司
Aces Electronic Co.,Ltd.

檢驗尺寸標示 SYMBOLS Ⓒ Ⓜ INDICATE CLASSIFICATION DIMENSION
Ⓒ MARK IS CRITICAL DIM.
Ⓜ MARK IS MAJOR DIM.

品名 (TITLE): 1.0mm PITCH ZIF FPC CONN. SMT R/A T/C TYPE
圖號 (DWG.NO): 50583-XXXXX-XXX
表面處理 (FINISH):

製圖 (DR): '08/09/27 鄧陽飛
審核 (CHKD): WGCH
核准 (APPD): JASON

比例 (SCALE): 4:1
單位 (UNITS): mm
張數 (SHEET): 1 OF 1
SIZE: A4
REV: 0