

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$   
WITHOUT BOSS

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE  $\pm 0.05$   
WITH BOSS

- NOTES:
- MATERIAL:
    - HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR IS BLACK.
    - CONTACT: COPPER ALLOY
  - FINISH:
    - CONTACT: GOLD FLASH OVER ALL  
50u"~100u" NICKEL UNDERPLATING OVERALL.
    - FITTING NAIL: 100u"~200u" MATT TIN OVER ALL
  - IR REFLOW CAPABLE TO 260°C  
PER ACES SPEC.
  - SPEC. PLS. REFER TO PS-50007-XXXXX-XXX
  - PACKAGE PLS. REFER TO 88661-XXXXB-TRP(WITH BOSS)  
88661-XXXX-TRP(WITHOUT BOSS)
  - PART NUMBER

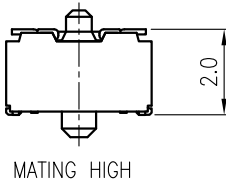
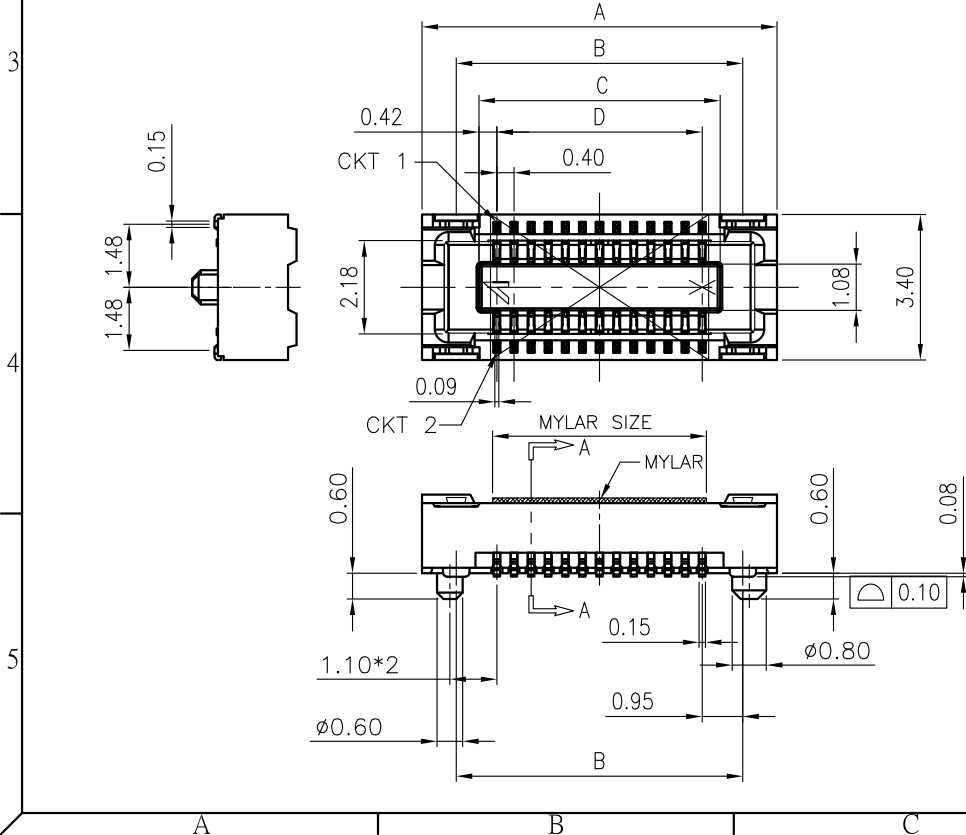
50009-XXX X X-XXX

XXX	Housing Color	Halogen Free	Polarization
001	Black	HF	with boss
002	Black	HF	without boss

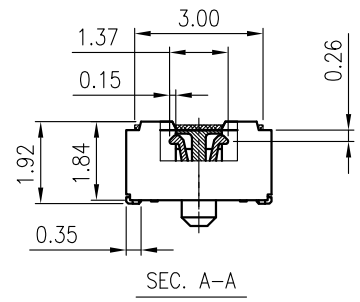
PLATING  
1: GOLD FLASH OVER ALL

PACKING  
0: TAPE & REEL  
1: TUBE PACKAGE  
4: TAPE & REEL WITH MYLAR  
5: TUBE WITH MYLAR

No Of CKT



MATING HIGH



SEC. A-A

CKT	Dim A	Dim B	Dim C	Dim D	Mylar Size
10	5.10	3.50	2.44	1.60	
14	5.90	4.30	3.24	2.40	2.5
20	7.10	5.50	4.44	3.60	
24	7.90	6.30	5.24	4.40	
26	8.30	6.70	5.64	4.80	3.0
30	9.10	7.50	6.44	5.60	
40	11.10	9.50	8.44	7.60	
50	13.10	11.50	10.44	9.60	5.0
60	15.10	13.50	12.44	11.60	
70	17.10	15.50	14.44	13.60	10.0
80	19.10	17.50	16.44	15.60	
90	21.10	19.50	18.44	17.60	
100	23.10	21.50	20.44	19.60	
120	27.10	25.50	24.44	23.60	15.0

一般公差  
TOLERANCES  
X  $\pm 0.5$  XX  $\pm 0.15$   
X  $\pm 0.25$  XXX  $\pm 0.1$   
ANGLES  $\pm 2^\circ$

宏致電子股份有限公司  
Aces Electronic Co., Ltd.

檢驗尺寸標示  
SYMBOLS  $\oplus$   $\ominus$  INDICATE CLASSIFICATION DIMENSION  
 $\oplus$  MARK IS CRITICAL DIM.  
 $\ominus$  MARK IS MAJOR DIM.  
表面處理 (FINISH)

品名 (TITLE)  
0.4mm BTB D/R RCPT  
SMT S/T TYPE  
圖號 (DWG. NO)  
50009-XXXXX-XXX  
比例 (SCALE)  
6:1

製圖 (DR) yangwu  
11/04/22  
審核 (CHKD) CARL  
核准 (APPD) JASON  
張數 (SHEET) 1 OF 1  
SIZE A4  
REV G