

- NOTES:
- MATERIAL:
    - HOUSING: HALOGEN FREE PLASTIC, HIGH TEMP., UL94V-0;
    - CONTACT: COPPER ALLOY
    - FITTING NAIL: COPPER ALLOY
  - FINISH:
    - CONTACT:
      - 50~100u" NICKEL UNDERPLATING OVERALL.
      - 1:GOLD FLASH PLATING(1~3u") ALL;
      - N: 100~200u" MATT TIN PLATING ALL,
      - L: 100~200u" PURE TIN PLATING ALL,
    - FITTING NAIL:
      - 50~100u" NICKEL UNDERPLATING OVERALL.
      - 1:GOLD FLASH PLATING(1~3u") ALL;
      - N: 100~200u" MATT TIN PLATING ALL,
      - L: 100~200u" PURE TIN PLATING ALL,
  - REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
  - SPEC. PLS. REFER TO PS-50305-xxxxx-xxx
  - PACKAGE PLS. REFER TO 88291-XXXX-TRP OR 88291-XXXX-CP-TRP OR 50305-XXXX-05-TRP
  - PART NUMBER

P/N LEGEND

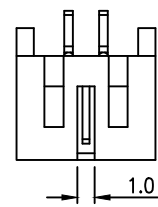
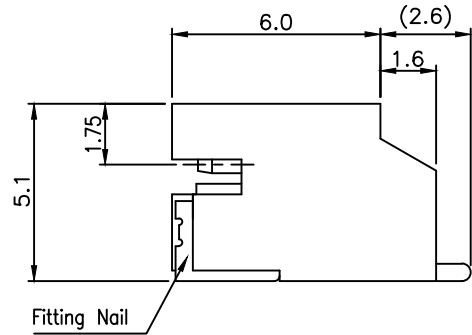
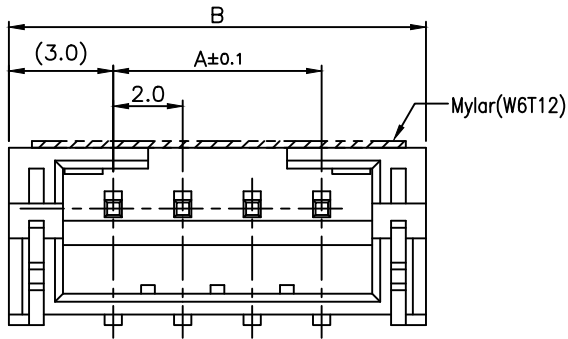
50305-XXX X X-XXX

CKTS \_\_\_\_\_  
Packing  
0:Tape & reel  
4:Tape & reel with MYLAR

Others	Housing Color	Halogen Free	Packing
001	BLACK	HF	88291-XXCR-TRP
P01	BLACK	HF	88291-XXCR-CP-TRP
002	NATURAL	HF	88291-XXCR-TRP
003	NATURAL	HF	50305-XXXX-05-TRP

Plating  
1:GOLD FLASH OVER ALL  
L:PURE TIN LEAD FREE  
N:MATT TIN LEAD FREE

CKT	Dim A	Dim B
2	2.0	8.0
3	4.0	10.0
4	6.0	12.0
5	8.0	14.0
6	10.0	16.0
7	12.0	18.0
8	14.0	20.0
9	16.0	22.0
10	18.0	24.0
11	20.0	26.0
12	22.0	28.0
13	24.0	30.0
14	26.0	32.0
15	28.0	34.0
16	30.0	36.0
17	32.0	38.0
18	34.0	40.0
19	36.0	42.0
20	38.0	44.0



2PIN  
SCALE 1:2

QUALITY SYMBOLS MAJOR CRITICAL GENERAL TOLERANCES ( UNLESS SPECIFIED ) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Zhang,hongjun DATE 20/11/22	 <b>ACES ELECTRONICS</b> TITLE 2.0mm WTB HEADER SMT R/A S/R H=5.1mm TYPE
	CHECKED BY Lu, Jing Quan DATE 20/11/22	
	APPROVED BY hsieh, fu yu DATE 20/11/22	REV F DWG NO. 50305-XXXXX-XXX
	UNITS mm SCALE 2 : 1	 SHEET NO. 1 OF 1