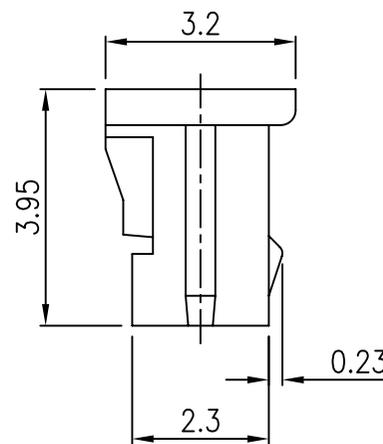
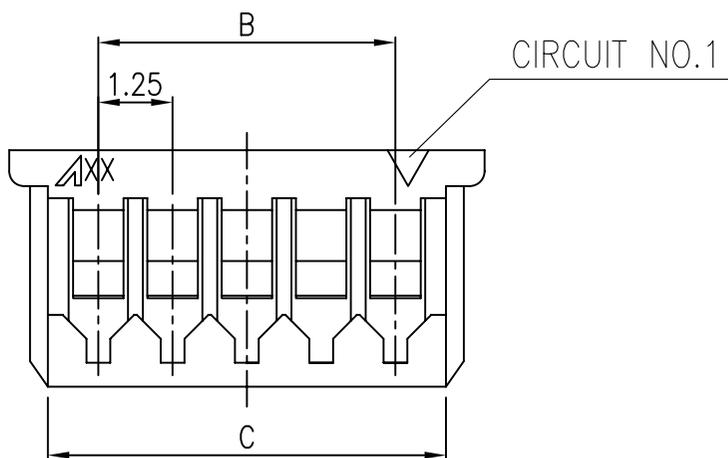
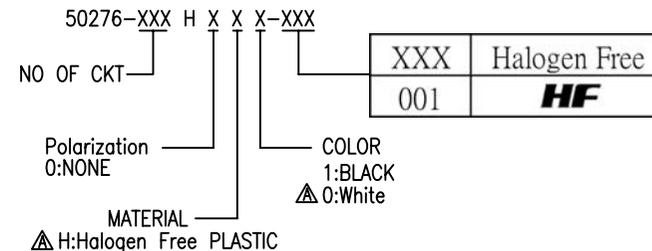
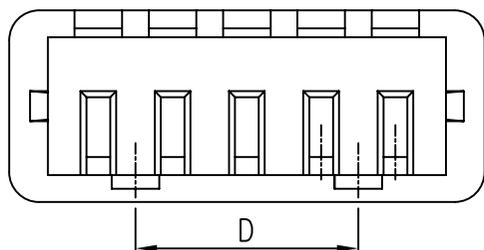


NOTES:

1. MATERIAL:Halogen Free PLASTIC, HIGH TEMP
UL 94 V-0, COLOR: SEE P/N. Δ
2. MATE WITH 50271 & 50273 SERIES
3. SPEC PLS. REFER TO PS-50276-XXXXX-XXX
4. PART NUMBER



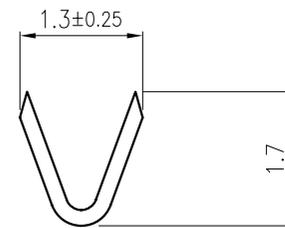
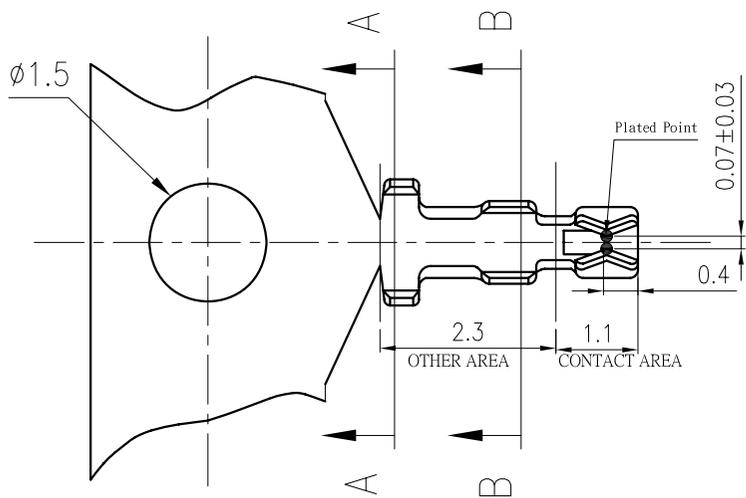
CKT	Dim A	Dim B	Dim C	Dim D
2	4.25	1.25	2.95	0.00
3	5.50	2.50	4.20	0.00
4	6.75	3.75	5.45	2.50
5	8.00	5.00	6.70	3.75
6	9.25	6.25	7.95	5.00
7	10.50	7.50	9.20	6.25
8	11.75	8.75	10.45	7.50
9	13.00	10.00	11.70	8.75
10	14.25	11.25	12.95	10.00
11	15.50	12.50	14.20	11.25
12	16.75	13.75	15.45	12.50
13	18.00	15.00	16.70	13.75
14	19.25	16.25	17.95	15.00
15	20.50	17.50	19.20	16.25
16	21.75	18.75	20.45	17.50
17	23.00	20.00	21.70	18.75
18	24.25	21.25	22.95	20.00
19	25.50	22.50	24.20	21.25
20	26.75	23.75	25.45	22.50



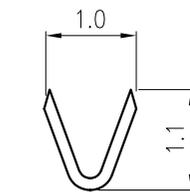
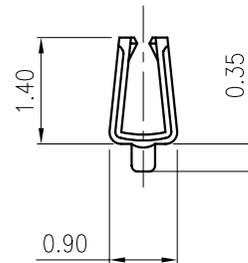
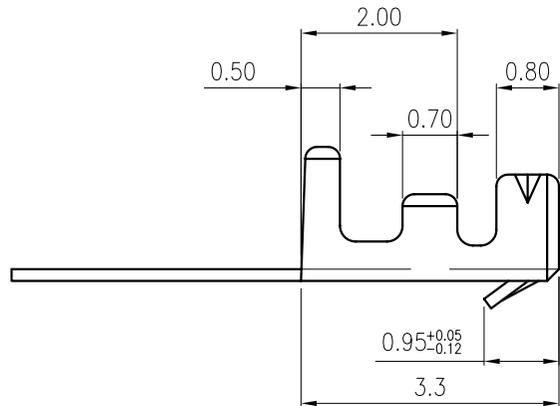
REV	REV	DESCRIPTION	DATE	SIGNATURE
B		ECN-0906061(UPDATE COLOR TO CONSISTENT)	'09/06/08	Violet
A		ECN-0812249新增加(APP970218)	'08/12/15	liuwei
O		NEW DRAWING(APP970142)	'08/10/15	Stone

一般公差 TOLERANCES X ±0.50 .XX ±0.15 X ±0.25 .XXX ±0.10 ANGLES ±1°
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)

宏致電子股份有限公司 Aces Electronic Co.,Ltd.	
品名 (TITLE) 1.25mm WTB Housing	製圖 (DR) '08/10/15 Stone
圖號 (DWG.NO) 50276-XXXHXXX-XXX	審核 (CHKD) Sam
比例 (SCALE) 5:1	核准 (APPD) Jason
單位 (UNITS) mm	張數 (SHEET) 1 OF 1
圖號 (DWG.NO) 50276-XXXHXXX-XXX	SIZE A4
表面處理 (FINISH)	REV B



A-A SECTION



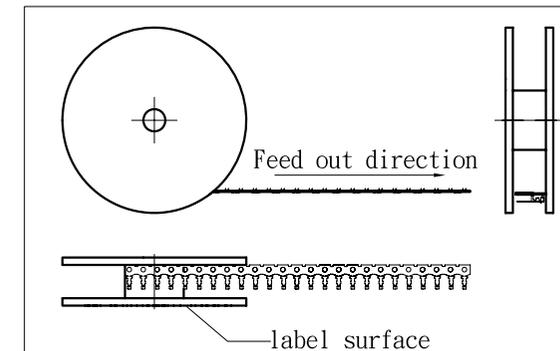
B-B SECTION

Note:

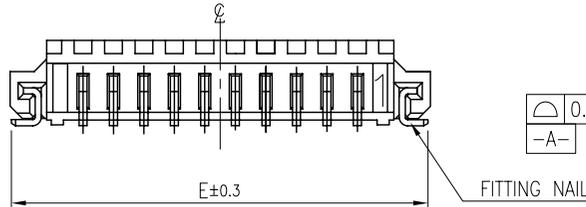
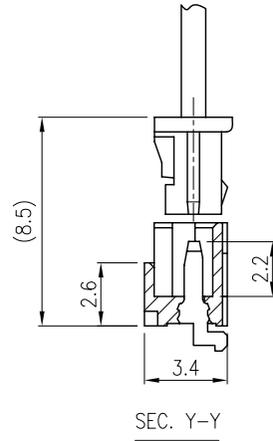
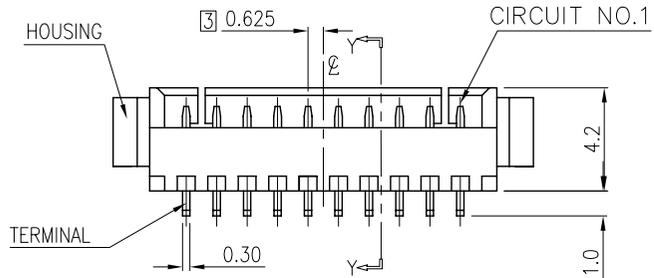
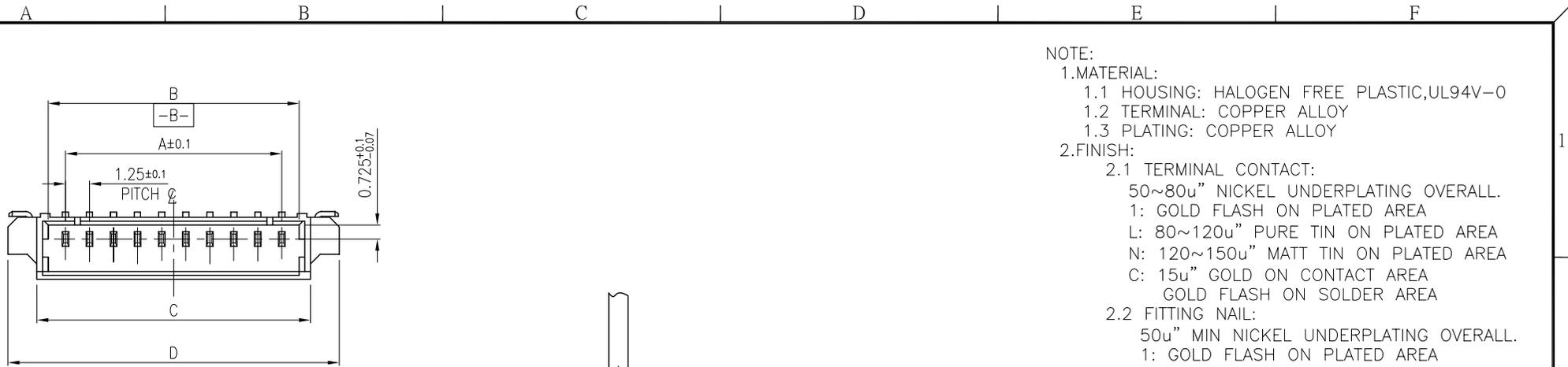
- TERMINAL
- Material: Phos. bronze
- Thickness: 0.15mm
- Plating: PLS. SEE ACES P/N LEGEND.
- Wire Range: Suitable for AWG#28~32
- Insulation O.D: 1.00mm (max)
- Q'TY: 10,000 pcs/roll

P/N LEGEND
85206-T-X

- PLATING:
- 50u"MIN NICKEL PLATING ON CONTACT AREA
- C: 15u"MIN ON CONTACT AREA
- GOLD FLASH ON OTHER AREA
- D: 30u"MIN ON CONTACT AREA
- GOLD FLASH ON OTHER AREA
- A: 3u"MIN ON CONTACT AREA
- GOLD FLASH ON OTHER AREA



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 Electronics Co.,Ltd.	
檢驗尺寸標示 SYMBOLS INDICATE CLASSIFICATION DIMENSION	品名 (TITLE) 1.25 mm Crimping Terminal	製圖 (DR) 14/12/18 JUGG	審核 (CHKD) BRAVE
MARK IS CRITICAL DIM. MARK IS MAJOR DIM.	圖號 (DWG.NO) 85206-T-X	核准 (APPD) FRANK	
表面處理 (FINISH)	比例 (SCALE) 1:1	單位 (UNITS) mm	張數 (SHEET) 2 OF 2
			尺寸 (SIZE) A4
			版次 (REV) R



NOTE:

1.MATERIAL:

- 1.1 HOUSING: HALOGEN FREE PLASTIC,UL94V-0
- 1.2 TERMINAL: COPPER ALLOY
- 1.3 PLATING: COPPER ALLOY

2.FINISH:

2.1 TERMINAL CONTACT:

- 50~80u" NICKEL UNDERPLATING OVERALL.
- 1: GOLD FLASH ON PLATED AREA
- L: 80~120u" PURE TIN ON PLATED AREA
- N: 120~150u" MATT TIN ON PLATED AREA
- C: 15u" GOLD ON CONTACT AREA
- GOLD FLASH ON SOLDER AREA

2.2 FITTING NAIL:

- 50u" MIN NICKEL UNDERPLATING OVERALL.
- 1: GOLD FLASH ON PLATED AREA
- L: 120u" MIN PURE TIN ON PLATED AREA
- N: 120u" MIN MATT TIN ON PLATED AREA

- 3 APPLY EVEN CIRCUIT PRODUCTS.
- 4 LOCKING WINDOW:ONE PLACE FOR 2&3 CKTS.
- 5.COPLANARITY 0.1 MM MAX. BASE ON DATUM A
- 6.TRUE POSITION 0.1 MM MAX. BASE ON DATUM B
- 7.SPEC PLS REFER TO PS-50271-XXXX-XXX.
- 8.PACKING. PLS. SEE P/N LEGEND

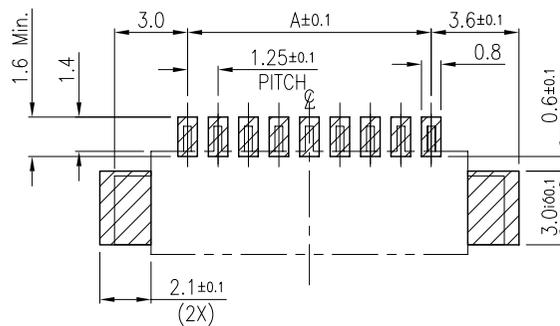
P/N LEGEND
50271-XXX X X-XXX

NO OF CKT
PACKING
0:TAPE & REEL
1:TUBE
PLATING

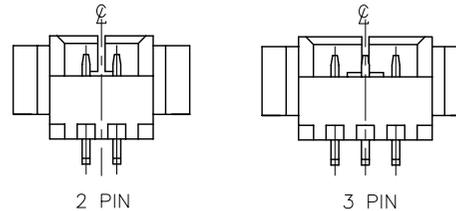
XXX	Material&Color	PACKING
001	HF Plastic&Black	85204-xxxx-TRP
002	HF Plastic&White	
J01	HF Plastic&Black	85204-xxxx-U-TRP
S01	HF Plastic&Black	
S02	HF Plastic&Natural	

L: LEAD FREE (PURE TIN)
1: GOLD FLASH OVER ALL
N: MATT TIN
C: 15"GOLD ON CONTACT FOR LEAD FREE

CKT	Dim A	Dim B	Dim C	Dim D	Dim E
2	1.25	3.05	4.25	7.25	7.15
3	2.50	4.30	5.50	8.50	8.40
4	3.75	5.55	6.75	9.75	9.65
5	5.00	6.80	8.00	11.00	10.90
6	6.25	8.05	9.25	12.25	12.15
7	7.50	9.30	10.50	13.50	13.40
8	8.75	10.55	11.75	14.75	14.65
9	10.00	11.80	13.00	16.00	15.90
10	11.25	13.05	14.25	17.25	17.15
11	12.50	14.30	15.50	18.50	18.40
12	13.75	15.55	16.75	19.75	19.65
13	15.00	16.80	18.00	21.00	20.90
14	16.25	18.05	19.25	22.25	22.15
15	17.50	19.30	20.50	23.50	23.40



PCB PATTERN LAYOUT



LOCK CONFIGURATION

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 Electronics Co.,Ltd.	
檢驗尺寸標示 SYMBOLS INDICATE CLASSIFICATION DIMENSION MARK IS CRITICAL DIM. MARK IS MAJOR DIM.	品名 (TITLE) 1.25mm R/A WTB CONN. SMT R/A S/R TYPE	製圖 (DR) '13/02/04 XUBIN 審核 (CHKD) SAM	圖號 (DWG NO.) 50271-XXXXX-XXX 核准 (APPD) JASON
表面處理 (FINISH)	比例 (SCALE) 3:1	單位 (UNITS) mm	張數 (SHEET) 1 OF 1 尺寸 (SIZE) A4 版次 (REV) D

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<p>● Aces Interconnect America Corp. 860 Hillview Ct., Suite 260 Milpitas, CA 95035 Tel: +1-408-834-7499 Fax: +1-408-834-7611 Email: acesusa@acesconn.com</p>	<p>● Aces Japan Co., Ltd. 5th Floor, Tachikawanishikicho Bld., 1-8-7 Nishikicho, Tachikawa, Tokyo, 190-0022, Japan TEL: +81-42-595-7238 FAX: +81-42-595-7239 Email: acesglobal@acesconn.com</p>	