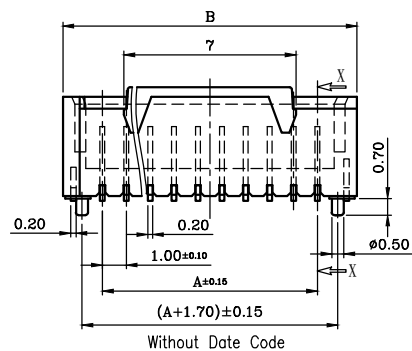
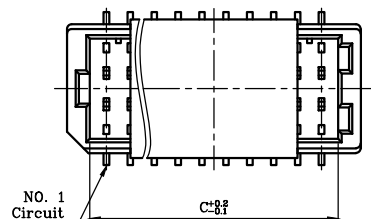
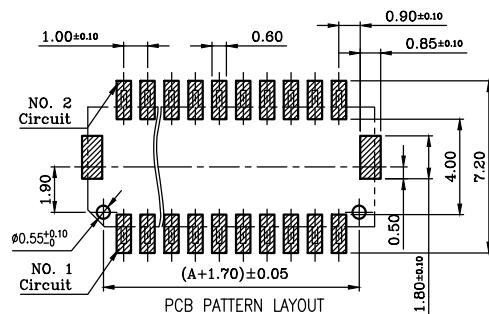


NOTES:

1. MATERIAL:
 - 1.1 HOUSING: HALOGEN FREE PLASTIC, UL94V-0.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
2. FINISH:
 - 2.1 CONTACT: PLS SEE ACES P/N LEGEND
 - 2.2 FITTING NAIL: PLS SEE ACES P/N LEGEND
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50238-xxxxx-xxx
5. PACKAGE PLS SEE ACES P/N LEGEND
6. PART NUMBER

P/N LEGEND

50238-XXX X X-XXX

XXX	Boss	Color	PACKING
001	With Boss	Black	87216-XX0X-TRP
002	Without Boss	Black	87216-XX0X-TRP
003	With Boss	White	87216-XX0X-TRP
004	Without Boss	White	87216-XX0X-TRP
006	With Boss	Yellow	87216-XX0X-U-TRP
007	With Boss	Black	87216-XX0X-U-TRP
008	With Boss	Black	87216-XX0X-TRP
009	With Boss	Black	87216-XX0X-TRP
S02	Without Boss	White	87216-XX0X-U-TRP
S04	Without Boss	Black	87216-XX0X-U-TRP

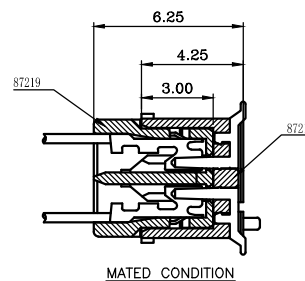
NO OF CKT

PACKING

- 0:TAPE&REEL WITHOUT MYLAR & COVER
1:TUBE WITHOUT MYLAR & COVER
4:TAPE&REEL WITH MYLAR
5:TUBE WITH MYLAR
7:TAPE&REEL WITH COVER
8:TUBE WITH COVER

PLATING

- 1:GOLD FLASH
L:LEAD FREE (PURE TIN)
N:MATTE TIN
C:15u" GOLD ON CONTACT
FOR LEAD FREE
4:3u" GOLD ON CONTACT
FOR LEAD FREE
T: CONTACT AREA:10u" GOLD PLATING
SOLDER AREA: GOLD FLASH
D: CONTACT AREA:30u" GOLD PLATING
SOLDER AREA: GOLD FLASH
50u" MIN. NICKEL OVERALL
3: CONTACT AREA:1u" GOLD PLATING
SOLDER AREA:1u" GOLD FLATING



CKT	Dim A	Dim B	Dim C	M/Size or Cover
8	3.0	6.3	4.4	W6T12
10	4.0	7.3	5.4	W7T12
12	5.0	8.3	6.4	W8T12
14	6.0	9.3	7.4	W6T12
16	7.0	10.3	8.4	50238-C
18	8.0	11.3	9.4	50238-C
20	9.0	12.3	10.4	50238-C
24	11.0	14.3	12.4	50238-C
28	13.0	16.3	14.4	50238-C
30	14.0	17.3	15.4	50238-C
34	16.0	19.3	17.4	50238-C
40	19.0	22.3	20.4	50238-C
50	24.0	27.3	25.4	50238-C
60	29.0	32.3	30.4	50238-C

QUALITY SYMBOLS

MAJOR

CRITICAL

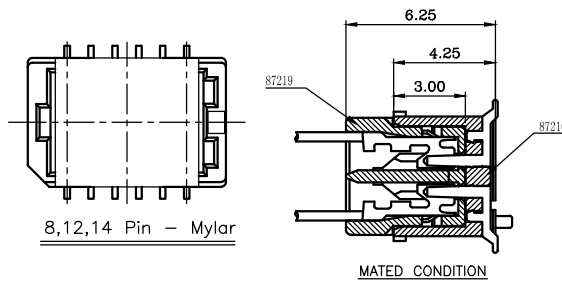
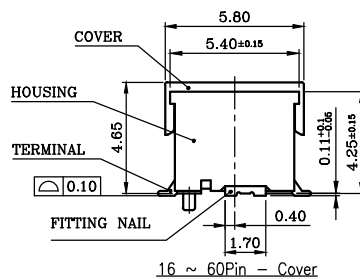
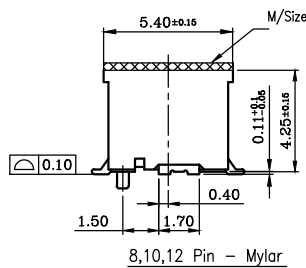
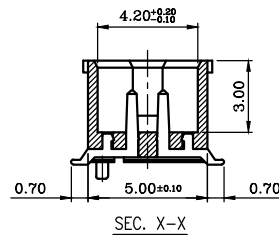
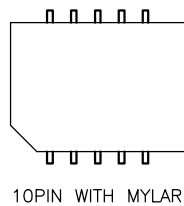
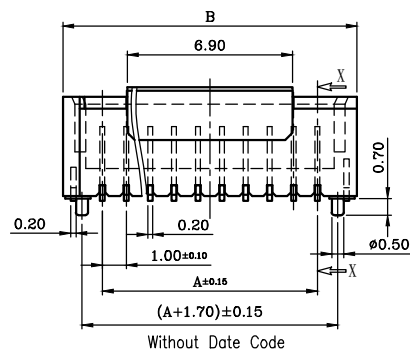
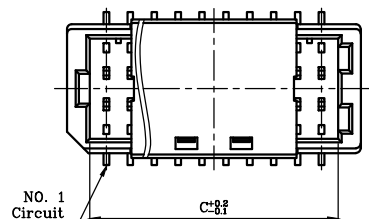
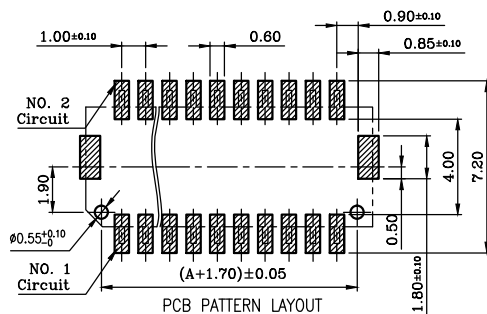
GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY	DATE
Yan, JinXiu	23/01/09
CHECKED BY	DATE
Xu, Zhi Yong	23/01/09
APPROVED BY	DATE
Xu, Zhi Yong	23/01/09

UNITS	SCALE
mm	4:1
SHEET NO.	1 OF 4

ACES ELECTRONICS	
TITLE	
1.0mm WTB D/R WAFER SMT S/T TYPE	
SIZE	REV
A4	Y
RFQ NO.	DWG NO.
NA	50238-XXXXXX-XXX



NOTES:

- MATERIAL:
 - HOUSING: HALOGEN FREE PLASTIC, UL94V-0.
 - CONTACT: COPPER ALLOY
 - FITTING NAIL: COPPER ALLOY
- FINISH:
 - CONTACT: PLS SEE ACES P/N LEGEND
 - FITTING NAIL: PLS SEE ACES P/N LEGEND
- REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
- SPEC. PLS. REFER TO PS-50238-xxxx-xxx
- PACKAGE PLS SEE ACES P/N LEGEND
- PART NUMBER

P/N LEGEND

50238-XXX X X-XXX

NO OF CKT

PACKING

- 0:TAPE&REEL WITHOUT MYLAR & COVER
1:TUBE WITHOUT MYLAR & COVER
4:TAPE&REEL WITH MYLAR
5:TUBE WITH MYLAR
7:TAPE&REEL WITH COVER
8:TUBE WITH COVER

PLATING

- 1:GOLD FLASH
L:LEAD FREE (PURE TIN)
N:MATTE TIN
C:15u" GOLD ON CONTACT
FOR LEAD FREE
4:3u" GOLD ON CONTACT
FOR LEAD FREE
T: CONTACT AREA:10u" GOLD PLATING
SOLDER AREA: GOLD FLASH
D: CONTACT AREA:30u" GOLD PLATING
SOLDER AREA: GOLD FLASH
50u" MIN. NICKEL OVERALL
3: CONTACT AREA:1u" GOLD PLATING
SOLDER AREA:1u" GOLD FLATING
S: CONTACT AREA:15u" GOLD PLATING
SOLDER AREA:1u" GOLD FLATING

XXX	Boss	Color	PACKING
001	With Boss	Black	87216-XX0X-TRP
002	Without Boss	Black	87216-XX0X-TRP
003	With Boss	White	87216-XX0X-TRP
004	Without Boss	White	87216-XX0X-TRP
006	With Boss	Yellow	87216-XX0X-TRP
007	With Boss	Black	87216-XX0X-U-TRP
008	With Boss	Black	87216-XX0X-TRP
009	With Boss	Black	87216-XX0X-TRP
S02	Without Boss	White	87216-XX0X-U-TRP
S04	Without Boss	Black	87216-XX0X-U-TRP

CKT	Dim A	Dim B	Dim C	M/Size or Cover
8	3.0	6.3	4.4	W6T12
10	4.0	7.3	5.4	W7T12
12	5.0	8.3	6.4	W8T12
14	6.0	9.3	7.4	W6T12
16	7.0	10.3	8.4	50238-C
18	8.0	11.3	9.4	50238-C
20	9.0	12.3	10.4	50238-C
24	11.0	14.3	12.4	50238-C
28	13.0	16.3	14.4	50238-C
30	14.0	17.3	15.4	50238-C
34	16.0	19.3	17.4	50238-C
40	19.0	22.3	20.4	50238-C
50	24.0	27.3	25.4	50238-C
60	29.0	32.3	30.4	50238-C

QUALITY SYMBOLS
MAJOR
CRITICAL
GENERAL TOLERANCES
(UNLESS SPECIFIED)

X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY
Yan, JinXiu
23/01/09
CHECKED BY
Xu, Zhi Yong
23/01/09
APPROVED BY
Xu, Zhi Yong
23/01/09

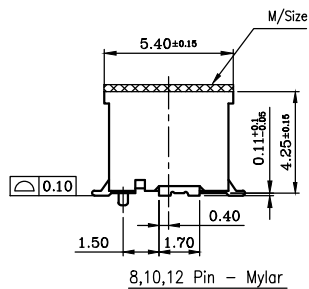
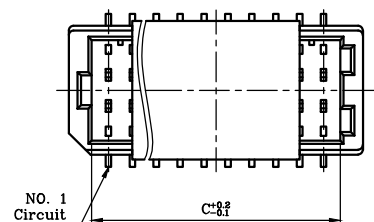
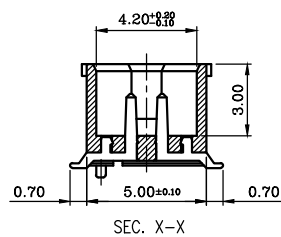
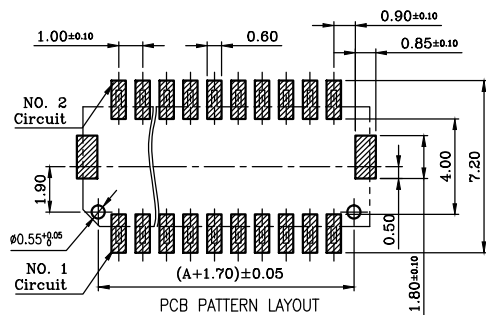
ACES ELECTRONICS

TITLE
1.0mm WTB D/R WAFER SMT S/T TYPE

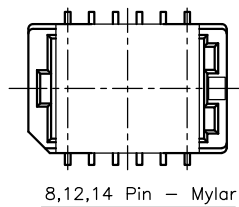
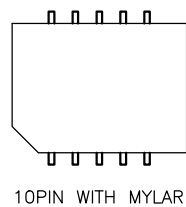
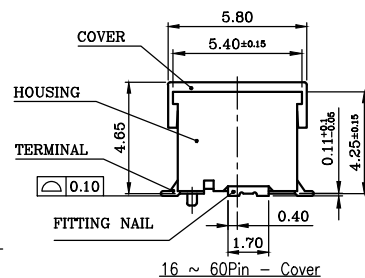
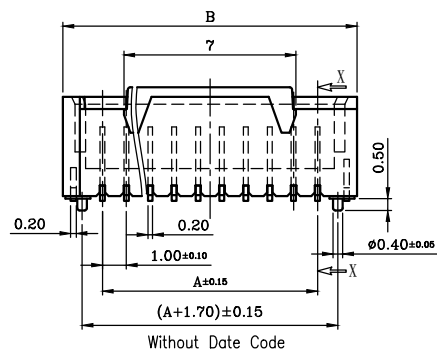
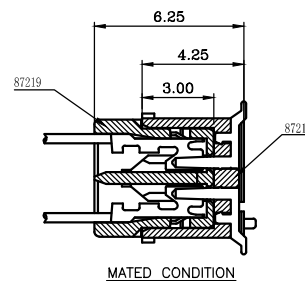
UNITS
mm
SCALE
4:1

SHEET NO.
2 OF 4

SIZE
A4
REV
Y
RFQ NO.
NA
DWG NO.
50238-XXXXX-XXX



Production site : DG



- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: HALOGEN FREE PLASTIC, UL94V-0.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
 2. FINISH:
 - 2.1 CONTACT: PLS SEE ACES P/N LEGEND
 - 2.2 FITTING NAIL: PLS SEE ACES P/N LEGEND
 3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
 4. SPEC. PLS. REFER TO PS-50238-xxxxx-xxx
 5. PACKAGE PLS SEE ACES P/N LEGEND
 6. PART NUMBER

P/N LEGEND

50238-XXX X X-XXX

NO OF CKT

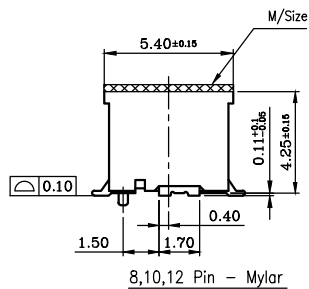
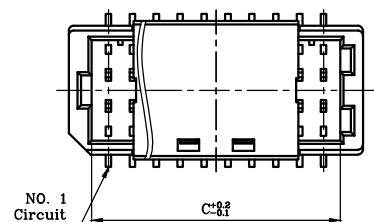
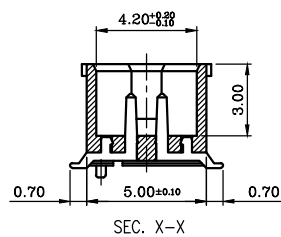
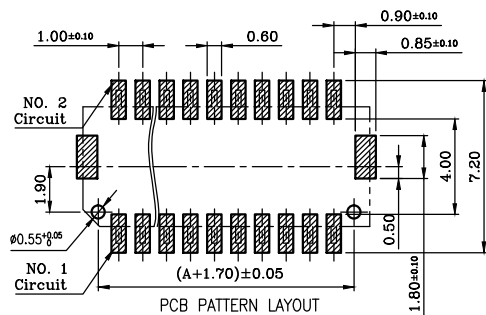
PACKING
7:TAPE&REEL WITH COVER

PLATING
1:GOLD FLASH

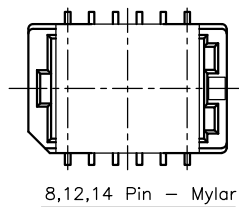
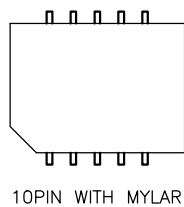
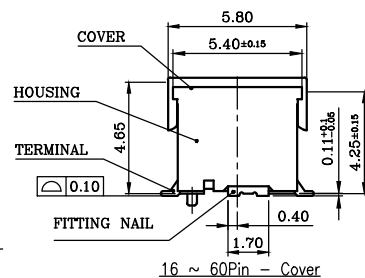
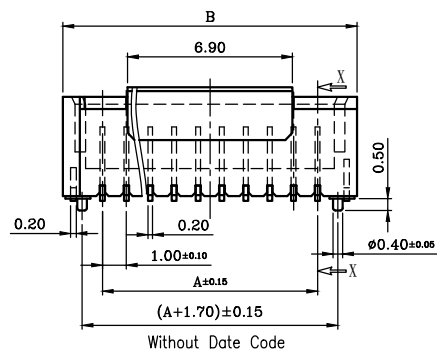
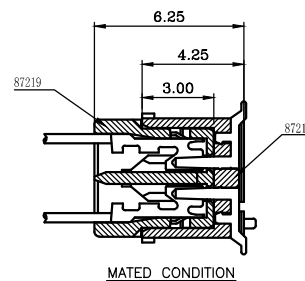
XXX	Boss	Color	PACKING
005	With Boss	Black	87216-XX0X-TRP

CKT	Dim A	Dim B	Dim C	M/Size or Cover
24	11.0	14.3	12.4	50238-C

QUALITY SYMBOLS MAJOR CRITICAL GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Yan, JinXiu	DATE 23/01/09		TITLE 1.0mm WTB D/R WAFER SMT S/T TYPE
	CHECKED BY Xu, Zhi Yong	DATE 23/01/09		
UNITS mm	SCALE 4 : 1	SHEET NO. 3 OF 4	SIZE A4	REV Y
	SCALE 4 : 1	SHEET NO. 3 OF 4	REV Y	DWG NO. 50238-XXXXX-XXX



Production site : KS



- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: HALOGEN FREE PLASTIC, UL94V-0.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 FITTING NAIL: COPPER ALLOY
 2. FINISH:
 - 2.1 CONTACT: PLS SEE ACES P/N LEGEND
 - 2.2 FITTING NAIL: PLS SEE ACES P/N LEGEND
 3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
 4. SPEC. PLS. REFER TO PS-50238-xxxxx-xxx
 5. PACKAGE PLS SEE ACES P/N LEGEND
 6. PART NUMBER

P/N LEGEND

50238-XXX X X-XXX

NO OF CKT

PACKING
7:TAPE&REEL WITH COVER

PLATING
1:GOLD FLASH

XXX	Boss	Color	PACKING
005	With Boss	Black	87216-XX0X-TRP

CKT	Dim A	Dim B	Dim C	M/Size or Cover
24	11.0	14.3	12.4	50238-C

QUALITY SYMBOLS MAJOR CRITICAL GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Yan, JinXiu	DATE 23/01/09	
	CHECKED BY Xu, Zhi Yong	DATE 23/01/09	
	APPROVED BY Xu, Zhi Yong	DATE 23/01/09	
	TITLE 1.0mm WTB D/R WAFER SMT S/T TYPE		
UNITS mm		SIZE A4	RFQ NO. NA
SCALE 4 : 1	SHEET NO. 4 OF 4	REV Y	DWG NO. 50238-XXXXX-XXX