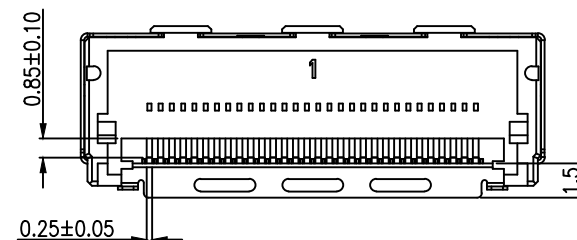
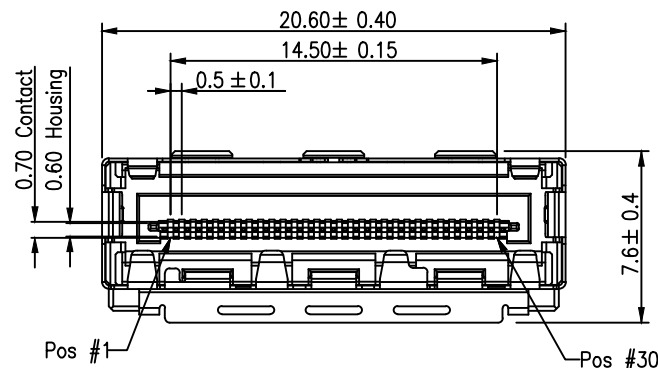
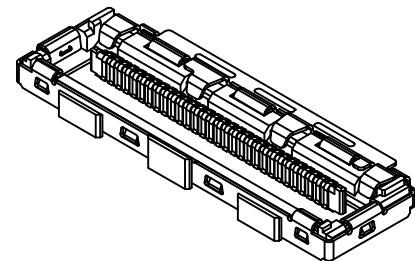
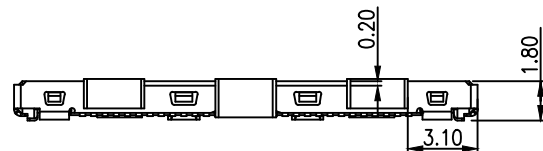


Mating condition section (Scale 30:1)



NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; COLOR:BLACK.

1.2 CONTACT: COPPER ALLOY

1.3 UPPER SHELL: COPPER ALLOY

2. FINISH:

CONTACT: SEE ORDER INFORMATION

UNDERPLATING: 50~100u" NICKEL OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C

PER ACES SPEC.

4. SPEC. PLS. REFER TO PS-50398-xxxxx

5. PACKAGE PLS. REFER TO 50399-TB

6. PART NUMBER

50399-XXX X X-XXX

030.30Pin

PACKING

1.TUBE

METAL SHELL PLATING

001: SOLDERABLE NICKEL OVER ALL.

002: TIN PLATE OVER ALL.

CONTACT PLATING

1: 3u" GOLD ON CONTACT FOR LEAD FREE

T: 10u" GOLD ON CONTACT FOR LEAD FREE

C: 15u" GOLD ON CONTACT FOR LEAD FREE

B: 5u" GOLD ON CONTACT FOR LEAD FREE

7. APPLICABLE CABLE

COAXIAL CABLE AWG#36~42

DISCRETE WIRE AWG#32

TEFLON WIRE AWG#34

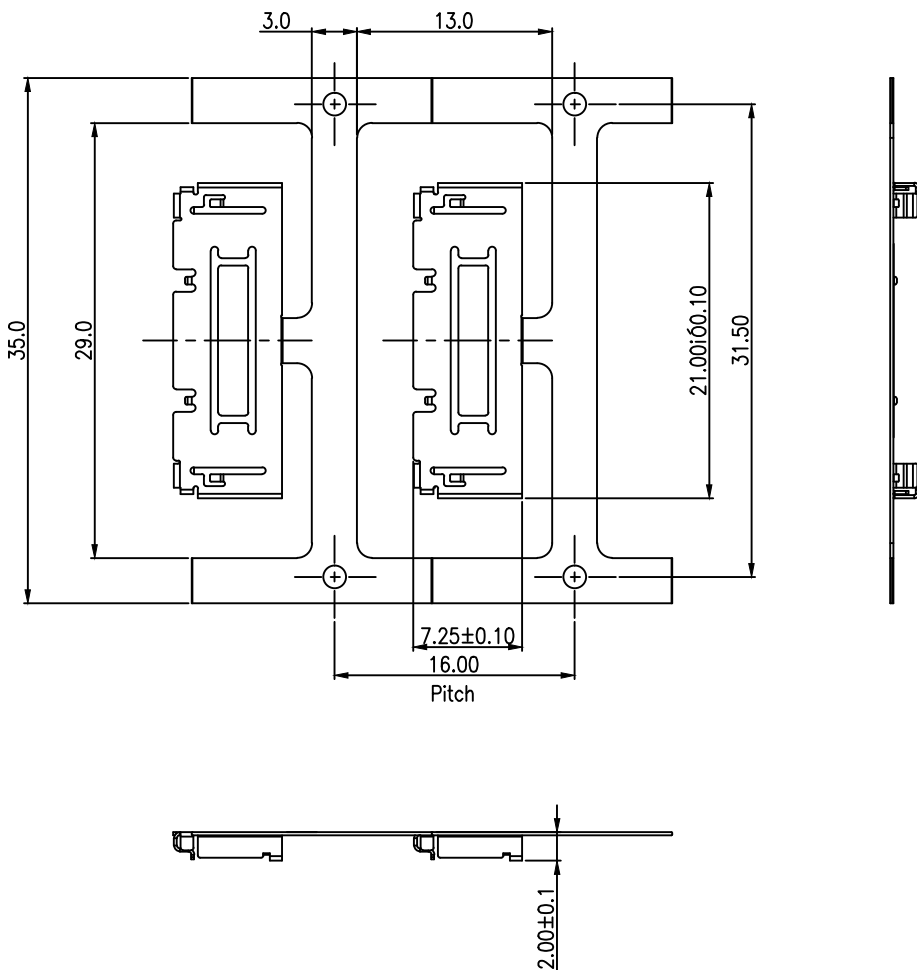
INSULATION O.D: 0.4mm Max.

8. MATING CONNECTOR

P/N: 50406

30 Pin

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 (S) INDICATE CLASSIFICATION DIMENSION (S) MARK IS CRITICAL DIM. (S) MARK IS MAJOR DIM.	品名 (TITLE) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 22/06/14 HUYANG
	圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) BRAVE
	表面處理 (FINISH) 2:1		核准 (APPD) BRAVE
單位 (UNITS) mm		張數 (SHEET) 1 OF 6	SIZE A4
比例 (SCALE) 2:1		REV N	

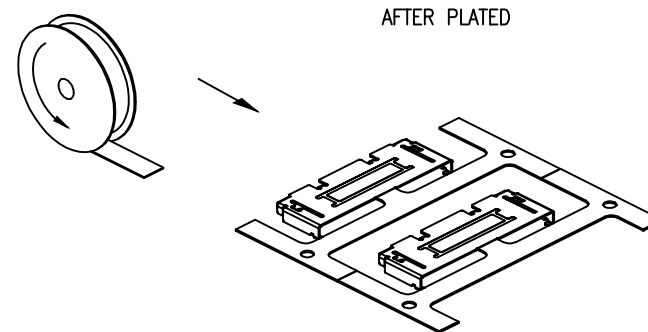


- NOTES:
1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 2. PLATING
V.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
L.ALL UNDERPLATED 30"~100u" DUCTILE NICKEL
30-80u" TIN PLATED OVER ALL
 3. PART NUMBER

50407-M 8 X X -030

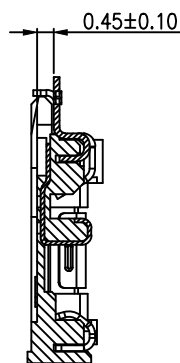
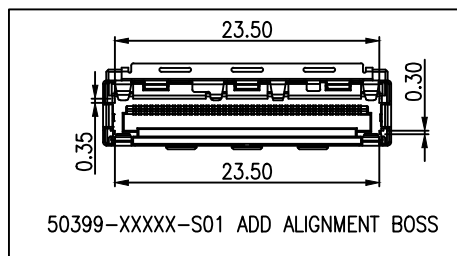
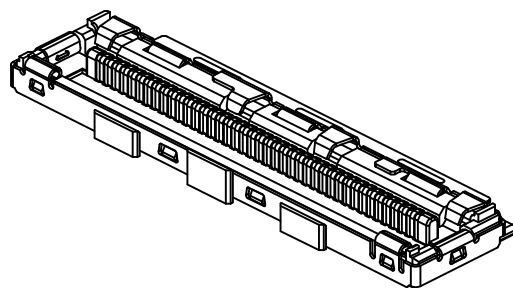
MATERIAL 5.SUS304

PLATED
V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.

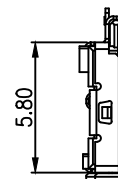
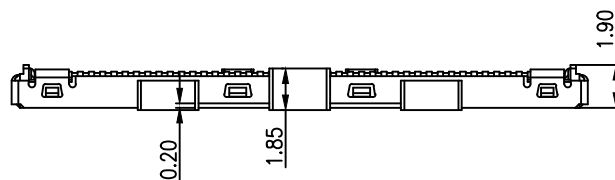
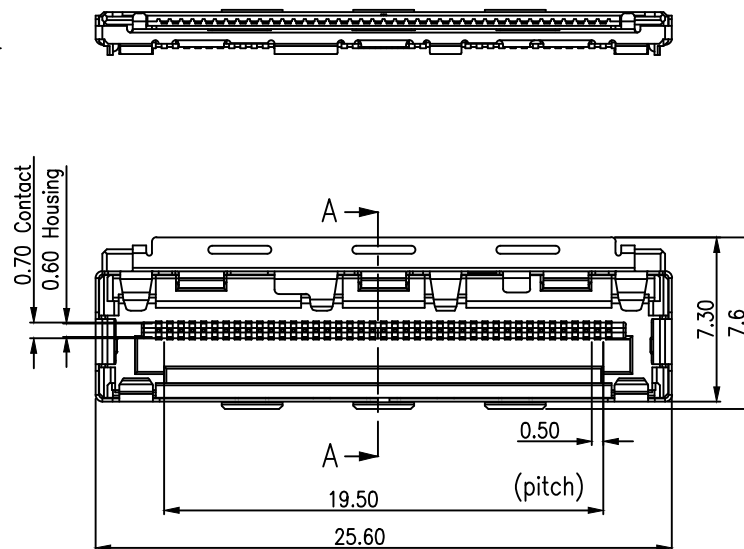


30 Pin

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) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 22'/06/14 HUYANG	
		圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) BRAVE	
				核准 (APPD) BRAVE	
表面處理 (FINISH) _____		比例 (SCALE) 2:1	單位 (UNITS) mm	張數 (SHEET) 2 OF 6	SIZE REV A4 N



Section A-A
Scale 5



- NOTES:
1. MATERIAL:
1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0; COLOR:BLACK.
1.2 CONTACT: COPPER ALLOY
1.3 UPPER SHELL: COPPER ALLOY
 2. FINISH:
CONTACT: SEE ORDER INFORMATION.
UNDERPLATING: 50~100u" NICKEL OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C
PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50398-xxxxx
5. PACKAGE PLS. REFER TO 50399-TB
6. PART NUMBER

50399-XXX X X-XXX

040:40Pin

PACKING

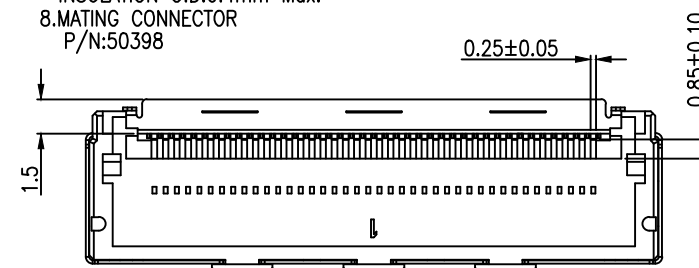
1.TUBE

2.TRAY

METAL SHELL PLATING
001:SOLDERABLE NICKEL OVER ALL.
002:TIN PLATDE OVER ALL.
S01:ADD ALIGNMENT BOSS
003: MATTE TIN PLATDE OVER ALL.

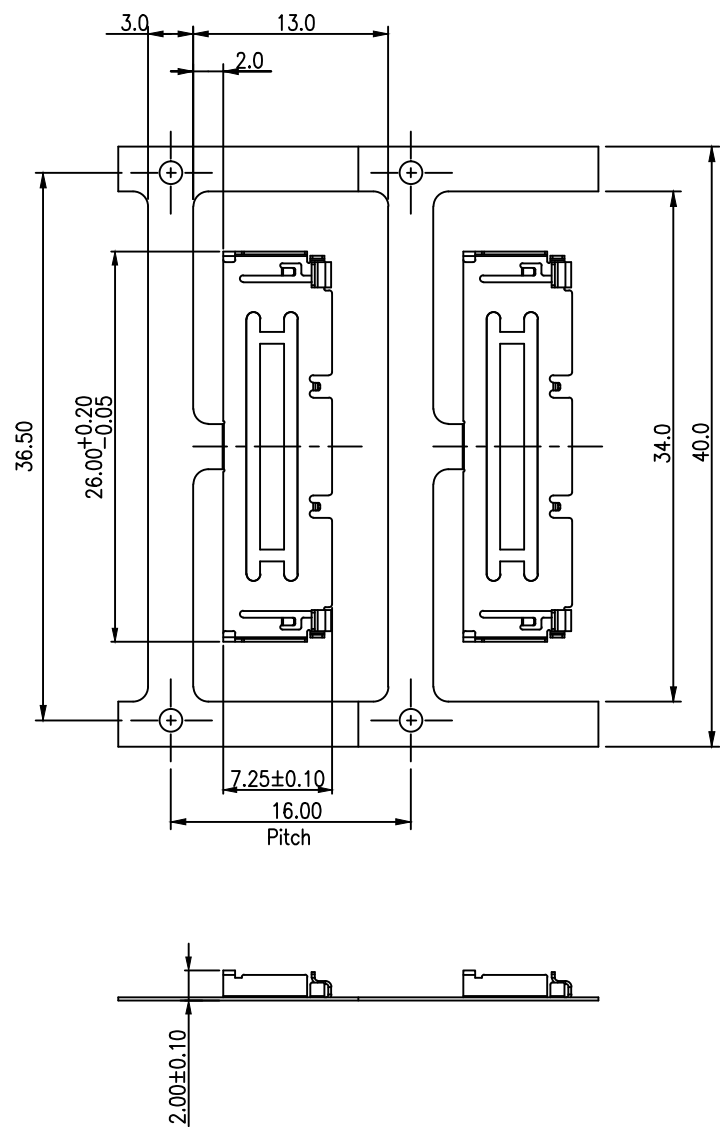
CONTACT PLATING
1.3u" GOLD ON CONTACT FOR LEAD FREE
T.10u" GOLD ON CONTACT FOR LEAD FREE
C.15u" GOLD ON CONTACT FOR LEAD FREE
B.5u" GOLD ON CONTACT FOR LEAD FREE

- 7.APPLICABLE CABLE
COAXIAL CABLE AWG#36~42
DISCRETE WIRE AWG#32
TEFLON WIRE AWG#34
INSULATION O.D:0.4mm Max.
- 8.MATING CONNECTOR
P/N:50398



40 Pin

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 (S) INDICATE CLASSIFICATION DIMENSION (S) MARK IS CRITICAL DIM. (S) MARK IS MAJOR DIM.	品名 (TITLE) 0.5 Pitch WTB LVDS CONN. Plug Type 圖號 (DWG NO.) 50399-XXXX-XXX	製圖 (DR) 22/06/14 HUYANG	審核 (CHKD) BRAVE
		核准 (APPD) BRAVE	張數 (SHEET) 3 OF 6
表面處理 (FINISH)	比例 (SCALE) 2:1	單位 (UNITS) mm	SIZE A4
			REV N

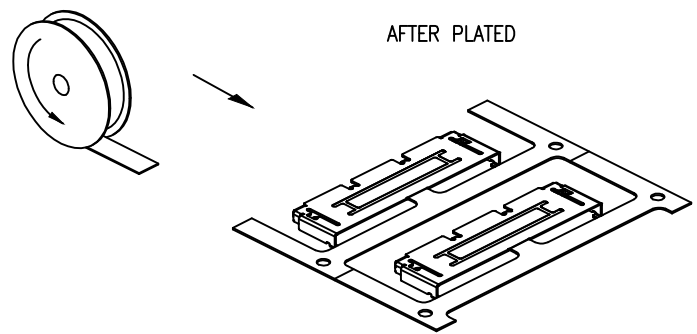


- NOTES:
1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 2. PLATING
V.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
L.ALL UNDERPLATED 30"~100u" DUCTILE NICKEL
30-80u" TIN PLATED ALL
N.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
80-120u" MATTE TIN PLATED ALL
 3. PART NUMBER

50399-M 8 X X -040

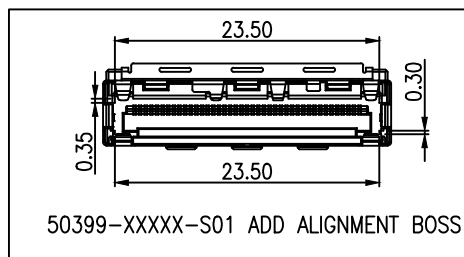
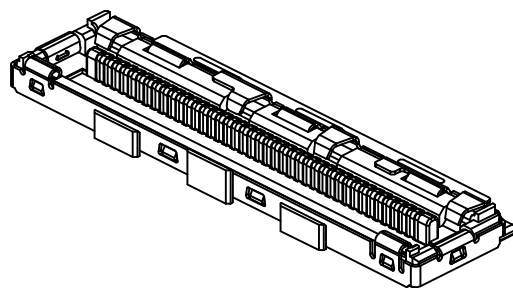
MATERIAL 5.SUS304

PLATED
V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.
N.MATTE TIN



40 Pin

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) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 22/06/14 HUYANG	5
表面處理 (FINISH) _____		圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) BRAVE	
比例 (SCALE) 2:1		單位 (UNITS) mm		核准 (APPD) BRAVE	
				張數 (SHEET) 4 OF 6	
				SIZE A4	REV N



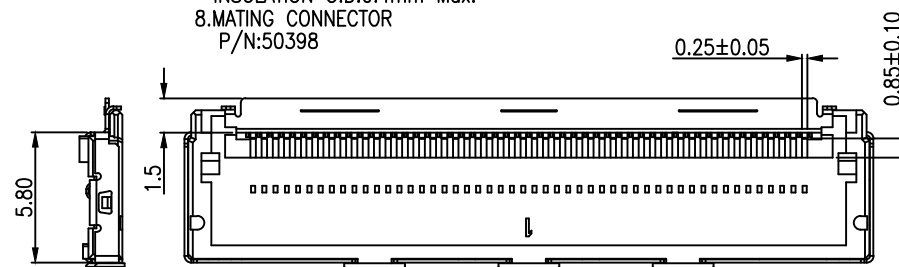
- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC, HIGH TEMP., UL94V-0; COLOR:BLACK.
 - 1.2 CONTACT: COPPER ALLOY
 - 1.3 UPPER SHELL: COPPER ALLOY
 2. FINISH:

CONTACT: SEE ORDER INFORMATION.

UNDERPLATING: 50~100u" NICKEL OVERALL.

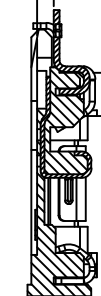
3. REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
4. SPEC. PLS. REFER TO PS-50398-xxxxx
5. PACKAGE PLS. REFER TO 50399-TB
6. PART NUMBER
50399-XXX X X-XXX
050:50Pin
PACKING
1.TUBE
2. TRAY
METAL SHELL PLATING
001:SOLDERABLE NICKEL OVER ALL.
002:TIN PLATDE OVER ALL.
S01:ADD ALIGNMENT BOSS
CONTACT PLATING
1.3u" GOLD ON CONTACT FOR LEAD FREE
T.10u" GOLD ON CONTACT FOR LEAD FREE
C.15u" GOLD ON CONTACT FOR LEAD FREE
B.5u" GOLD ON CONTACT FOR LEAD FREE

- 7.APPLICABLE CABLE
COAXIAL CABLE AWG#36~42
DISCRETE WIRE AWG#32
TEFLON WIRE AWG#34
INSULATION O.D:0.4mm Max.
- 8.MATING CONNECTOR
P/N:50398

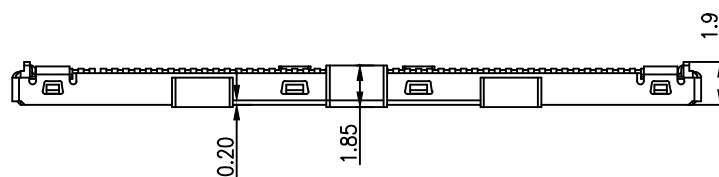
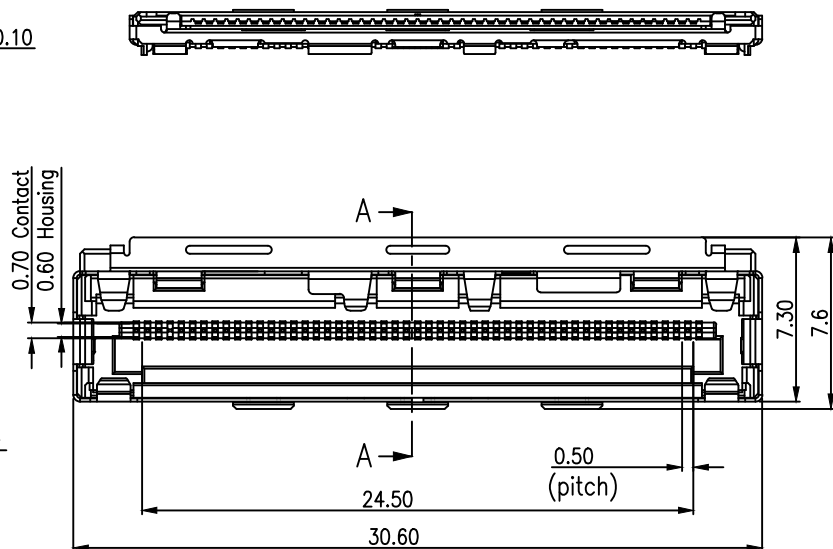


50 Pin

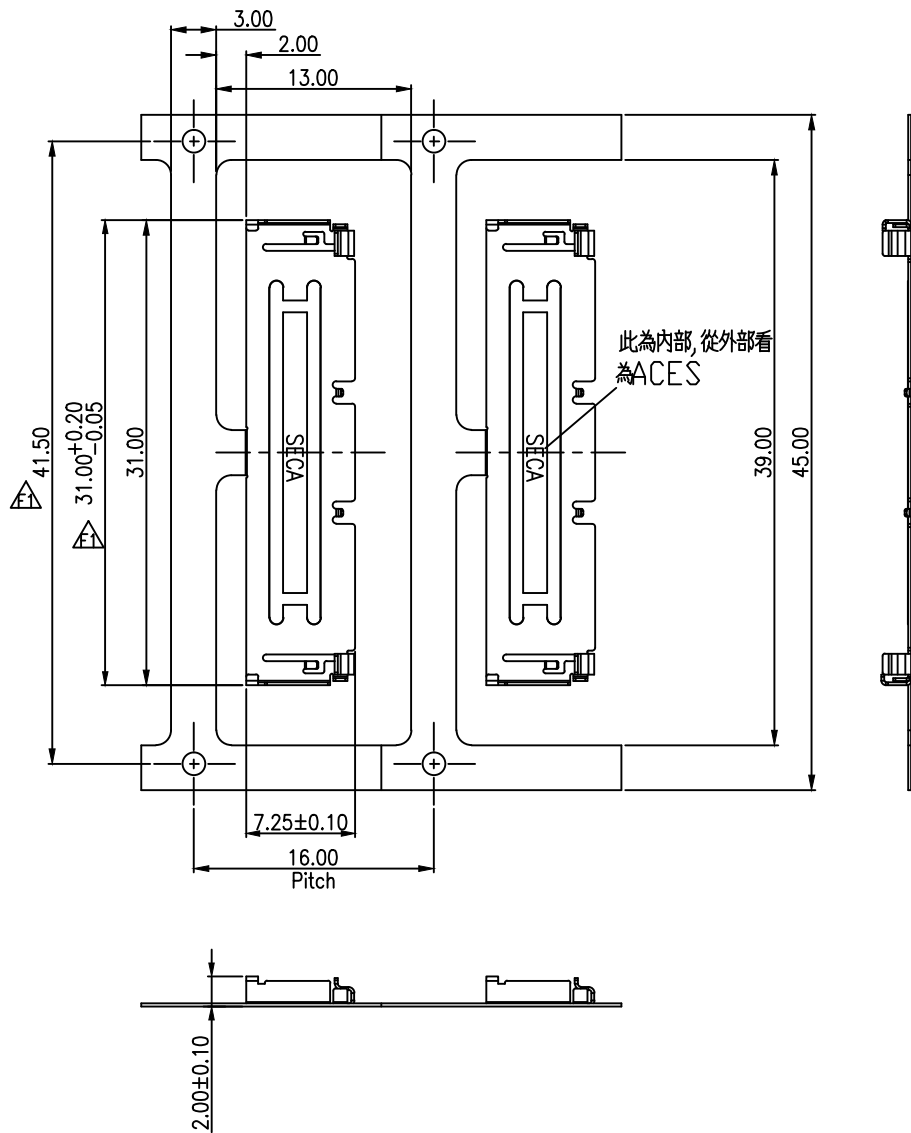
0.45±0.10



Section A-A
Scale 5



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) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 22/06/14 HUYANG
	圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) BRAVE
	表面處理 (FINISH) 2:1		核准 (APPD) BRAVE
單位 (UNITS) mm		張數 (SHEET) 5 OF 6	SIZE A4
比例 (SCALE) 2:1		REV N	



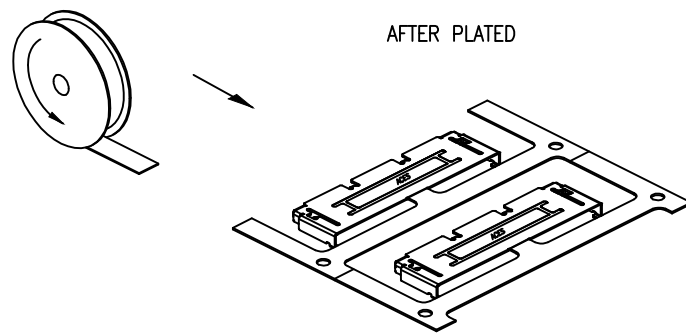
- NOTES:
- 1. MATERIAL:SUS,THICKNESS 0.20±0.01mm
 - 2. PLATING
 - V.ALL UNDERPLATED 30u"~100u" DUCTILE NICKEL
 - L.ALL UNDERPLATED 30"~100u" DUCTILE NICKEL
 - 30-80u" TIN PLATED ALL
 - 3. PART NUMBER

50399-M X X X -050

8:NONE
A:Logo(ACES)

MATERIAL 5.SUS304

PLATED V.Solderable Nickel over all
L:TIN PLATDE OVER ALL.



50 Pin

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) 0.5 Pitch WTB LVDS CONN. Plug Type		製圖 (DR) 22/06/14 HUYANG	5
表面處理 (FINISH) _____		圖號 (DWG NO.) 50399-XXXXX-XXX		審核 (CHKD) BRAVE	
比例 (SCALE) 2:1		單位 (UNITS) mm		核准 (APPD) BRAVE	
				張數 (SHEET) 6 OF 6	
				SIZE A4	REV N