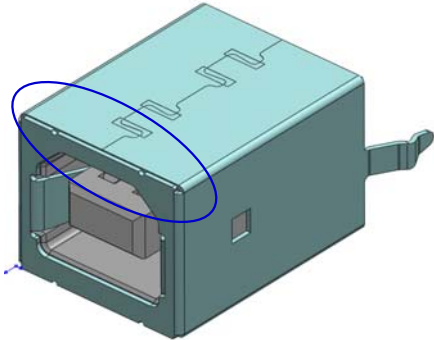
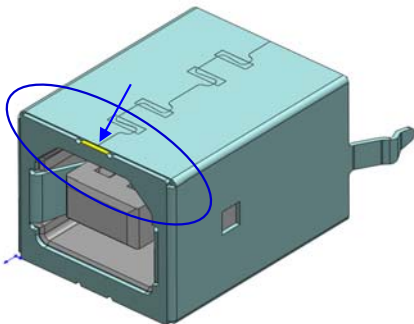


PRODUCT CHANGE NOTICE

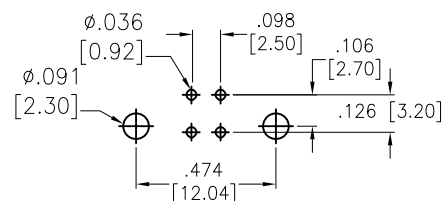
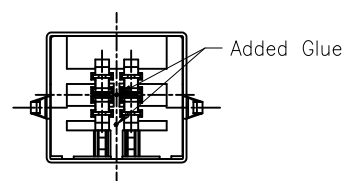
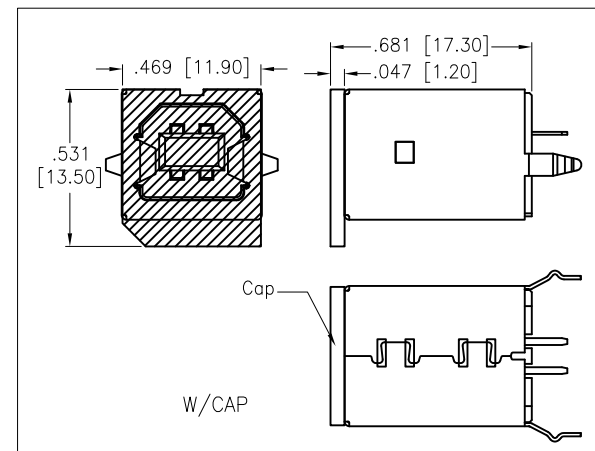
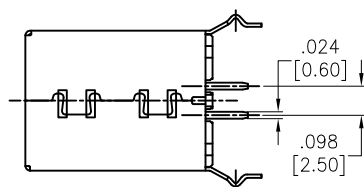
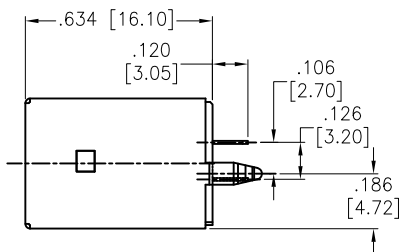
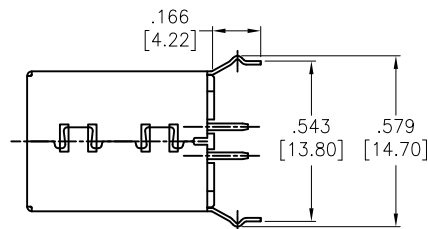
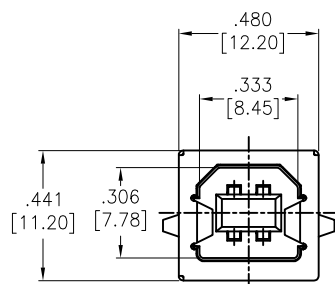
☐ 特急件 ☐ 急件 ☒ 一般件 發文部門：工程部 發文日期：2023-03-27
Top Urgent Urgent Regular Issued Dept. : Engineering Dept. Issued Date:2023-03-27

文件編號 Doc. No.	PCN-202303-010			PCN編號 PCN No.	EC-20230327-PCN-01		
產品料號 P/N	USB-B-S-VT-HT USB-B-S-VT USB-B-S-VT-30-SG USB-B-S-VT-PP-T/R			變更目的 Purpose	制程改善，工艺优化； Process improvement, process optimization;		
品名 Description	UNIVERSAL SERIAL BUS, SINGLE PORT, VERTICAL, PCB						
變更後版次 Version	-	頁次 Page	1/1				
變更原因： Change Reason	產品USB-B母外壳为冲压散件，外壳在滚镀制程中焊脚易变形；经我司评估后，决定将外壳由散件改为连料带，电镀由滚镀改为连续镀，改善外壳滚镀卡料、抱团、变形的问题； The case of USB-B is a stamping part, and the welding foot is easy to deform in the process of rolling plating. After the evaluation of our company, we decided to change the shell from loose parts to bonded tape, electroplating from rolling plating to continuous plating, so as to improve the problems of sticking material, clumping and deformation of the shell rolling plating.						
變更前說明（圖示）（欄位不夠請以附檔敘述） Description before changing (figure)				變更後說明（圖示）（欄位不夠請以附檔敘述） Description after changing (figure)			
 變更前Before the change: 1、如上图As shown in the picture above;				 变更后After the change: 1、功能相同Functionally identical; 2、尺寸相同The same size; 3、外观料带位置无电镀The appearance of the material tape position without plating;			
導入方式 Induction	☒ 產品導入（自然切换） Product Induction			☐ 報廢變更前產品 Obsolete Original Product		☐ 其它 Others	
相關變更 Relative Change	☐ BOM ☒ SOP ☐ SIP			☒ 工程圖 Drawing		☒ 治工具 Tools	
客戶意見 Cust. Comment							
客戶確認 Cust. Conformation							
核準： Verify by	victor		審核： Audit by	wolf		制表人： Report by	YanLi_Pan

APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	9/14/17	
A		UPDATE CAP DRAWING	11/22/17	AY/TY
B		UPDATE DRAWING	3/24/23	WX/MC
C		UPDATE DRAWING	4/27/23	WX/ML



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Copper Alloy, Nickel plated

Cap: PBT, rated UL 94V-0, Color: Black

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on PCB tails

Electrical:

Voltage rating: 30V rms Max

Current rating: 1.5 A

Contact resistance: 30 mohms max.

Insulation resistance: 1000 Mohms min.@500V DC

Dielectric withstanding voltage: 500 VAC

Mechanical:

Durability: 1500 cycles

Insertion force: 35N Max

Extraction force: 10N min

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ±.10	ØX ±.10
.XX ±.020	ØXX ±.015
.XXX ±.015	ØXXX ±.010

DRAWN	HR	9/14/17
CHECKED	TY	9/14/17
APPROVED		

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ADAM
TECH

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TITLE
UNIVERSAL SERIAL BUS, SINGLE PORT
VERTICAL, PCB, CAP, TAPE & REEL

SIZE X	PART NO. USB-B-S-VT-PP-T/R	REV. C
REF: S00005C	SCALE: NTS	SHEET 1 OF 1