



产品编号 : 894858000

Product Description : Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.00mm, Without Mylar, Gold (Au) Flash, Tray Package, Lead-Free

系列号 : 89485

状态 : Active

Product Category : I/O Connectors

文件和资源

图纸

图纸 894858000_sd.pdf

包装设计图 PK-89485-002-001.pdf

3D 模型和设计文件


3D模型 894858000_stp.zip

规格

产品规格 PS-89485-001.pdf

产物环境合规

合规

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

产品详情

常规

状态	活动
类别	I/O Connectors
系列	89485
说明	Universal Serial Bus (USB) Shielded I/O Type A Receptacle, Single Upright, Right-Angle, Terminal Length 2.00mm, Without Mylar, Gold (Au) Flash, Tray Package, Lead-Free
应用	Wire-to-Board
个评论	Without Mylar
元件类型	Receptacle
产品系列	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
产品名称	USB
标准	USB 2.0
类型	A
UPC	822348695843

机构

CSA	LR19980
UL	E29179

电气

每触点最大电流	1.0A
屏蔽形式	Full Shield
屏蔽	是
电压 - 最大	750V AC (RMS)

物理

回路数 (已载入)	4
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电路数 (最多)	4
颜色-树脂	黑色
阻燃性	94V-0
性别	女
锁定插接部位	是
材料 - 接合部位电镀	金牌
材料 - 终端电镀	Tin
材料 - 树脂	High Temperature Thermoplastic
安装方式	Upright
净重	2.260/g
行数	1
方向	Right Angle
包装形式	Tray
面板安装式	否
PC 焊脚长度	2.00mm
PCB 定位器	是
PCB 保持力	是
推荐的 PCB 厚度	1.60mm
间距 - 插配接口	2.00mm, 2.50mm
间距 - 终端界面	1.40mm
最薄镀层 - 接合部位	0.102 μ m
最薄镀层 - 端接	2.540 μ m
有极性的插配件	是
PCB 极性	是
端口	1
运行温度范围	0° to +50° C
终端界面类型	Through Hole
防水/防尘	否

进程

最长持续时间	3
无铅	WAVE
最大周期	1
最高温度	250

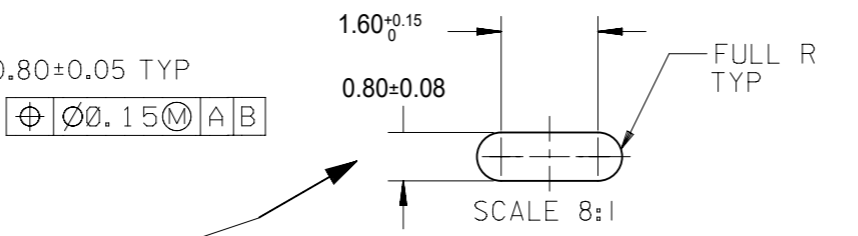
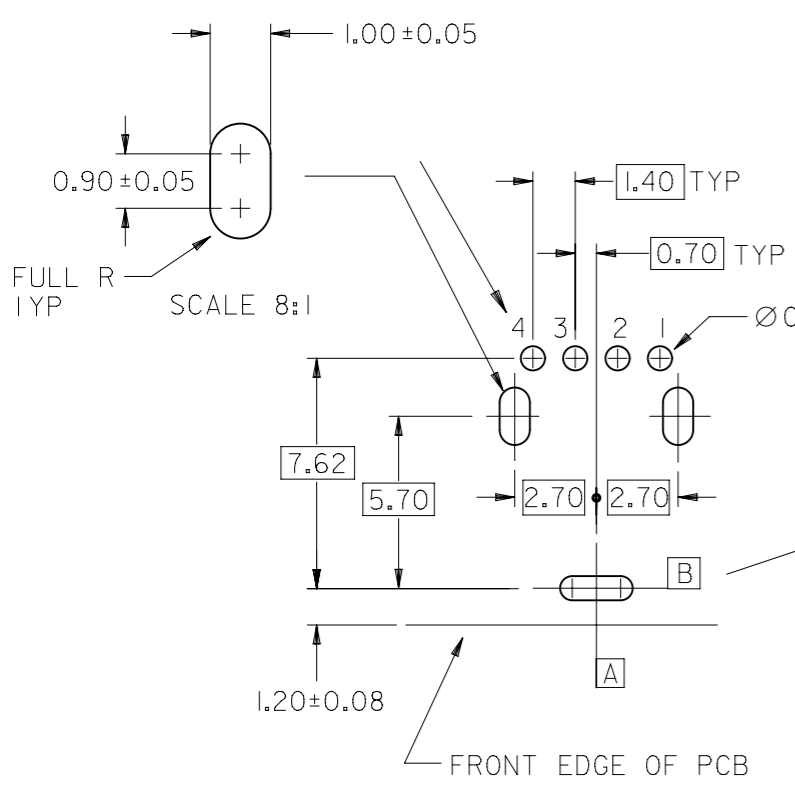
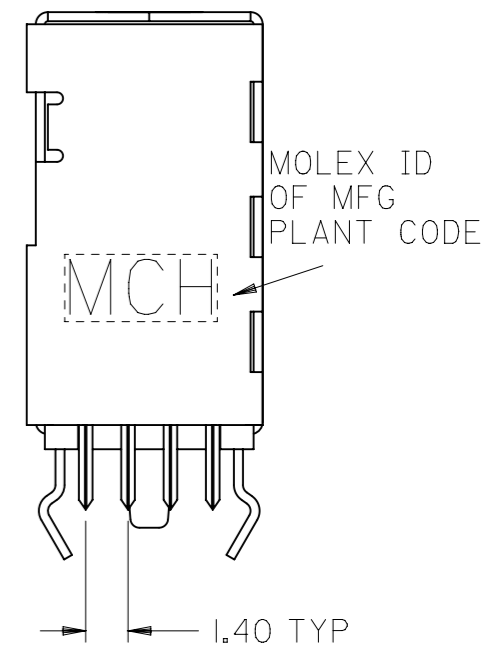
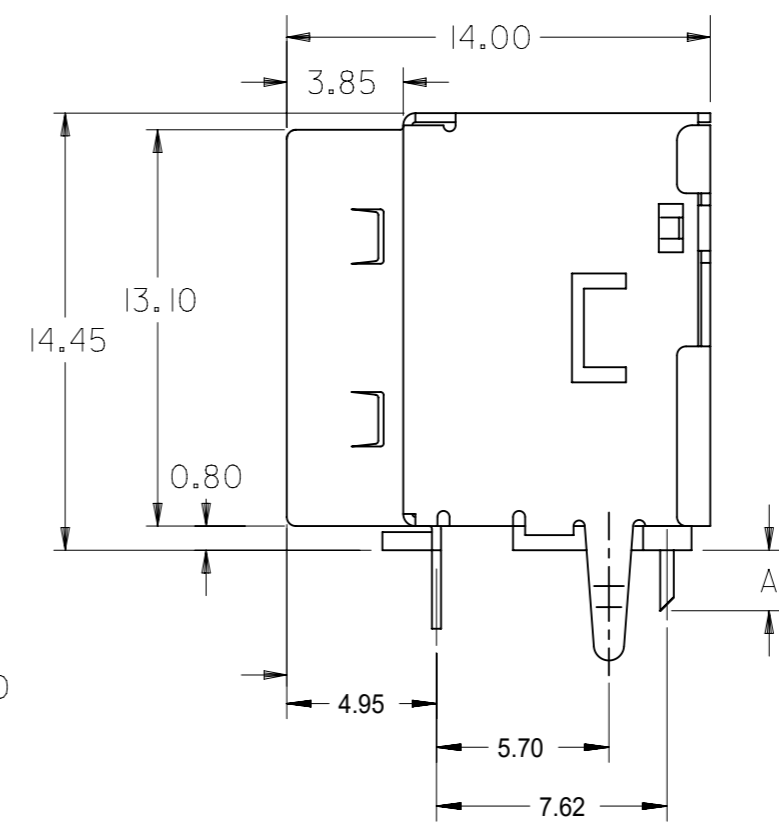
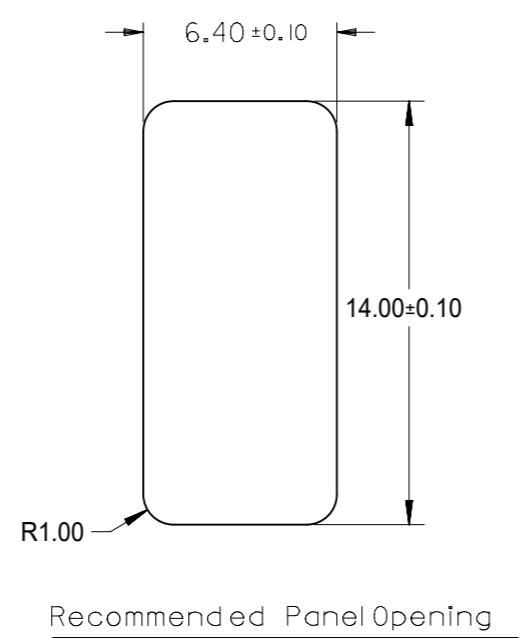
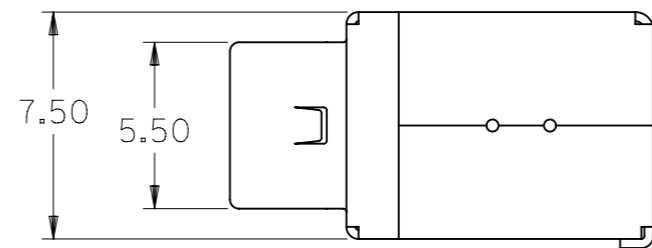
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NOTE:

- 1.MATERIAL:
HOUSING:HIGH TEMPERATURE NYLON,GLASS FIBRE FILLED,UL94-V0,COLOR:BLACK
TERMINAL:PHOSPHOR BRONZE
METAL SHELL:DEEP DRAWN STEEL
- 2.PLATING:
TERMINAL:
(a)GLOD FIASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM PURE TIN ON SOLDER TAIL, UNDER 50MICROINCH MINIMUM Ni PLATE.
(b)30MICROINCH MINIMUM GOLD(Au) ON THE CONTACT AREA, AND 75MICROINCH MINIMUM PURE TIN ON SOLDER TAIL,UNDER 50MICROINCH MINIMUM Ni UNDER PLATE.
(c)GOLD FIASH ON THE CONTACT AREA,AND 75MICROINCH MINIMUM MATTE TIN ON SOLDER TAIL,UNDER 50MICROINCH MINIMUM Ni PLATE.
- METAL SHELL:
(d)100MICROINCH MINIMUM BRIGHT TIN ON THE METAL SHELL,AND 50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.
(e)100MICROINCH MINIMUM MATTE TIN ON THE METAL SHELL,AND 50MICROINCH MINIMUM Ni AND 100MICROINCH MINIMUM Cu PLATE.
- 3.RECOMMENDED PCB THICKNESS:1.60 ±0.05mm
- 4.PRODUCT SPECIFICATION:REFER TO PS-89485
- 5. TRAY PACKAGING SPECIFICATION REFER TO:PK-89485-002
TUBE PACKAGING SPECIFICATION REFER TO:PK-89485-001



DIMENSION"A"	P/N	PLATING	TERMINAL CONTACT PLATING	TERMINAL SOLDER PLATING	METAL SHELL PLATING
2.00	+0.35	89485-8000	SEE NOTES(a)+(d)	GOLD FLASH	75 MICRO INCH BRIGHT TIN 100 MICRO INCH BRIGHT TIN
	-0.15	89485-8001	SEE NOTES(b)+(d)	30 MICRO INCH GOLD	
2.50	+0.35	89485-8002	SEE NOTES(a)+(d)	GOLD FLASH	
	-0.10	89485-8003	SEE NOTES(b)+(d)	30 MICRO INCH GOLD	



PRE-RELEASE REFERENCE USE ONLY

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#508521/511698.	molex		
mm	1:1		SINGLE PORT UP-RIGHT USB CONNECTOR		
GENERAL TOLERANCES (UNLESS SPECIFIED)			PRODUCT CUSTOMER DRAWING		
	MM	INCH	EC NO: 742551	2021/04/14	
4 PLACES	±	±	DRWN: ABHISP1	2023/05/12	
3 PLACES	±	±	CHK'D: GGA	2023/05/12	
2 PLACES	± 0.25	± 0.01	APPR: GGA	2023/05/12	
1 PLACE	± 0.25	± 0.01	INITIAL REVISION:		
0 PLACES	±	±	DRWN: DAVID HU		
ANGULAR TOL	± 3.0°		APPR:		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	89485	SEE TABLE
			CUSTOMER		GENERAL MARKET
					SHEET NUMBER
					1 OF 1