

RoHS Compliant

**Specifications:****Material And Finish:**

Insulator:LCP UL94V-0 Color:BLACK
Contact:High Conductivity Copper Alloy
Plated:See Ordering Informtaion

Rating:

Current Rating:
Power Contact:130A Max
Voltage Rating:
Power module:125V AC/DC
Operating Temperature Range:-40°~+125°C

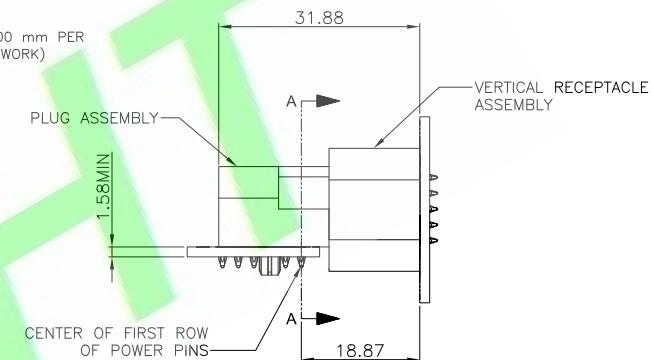
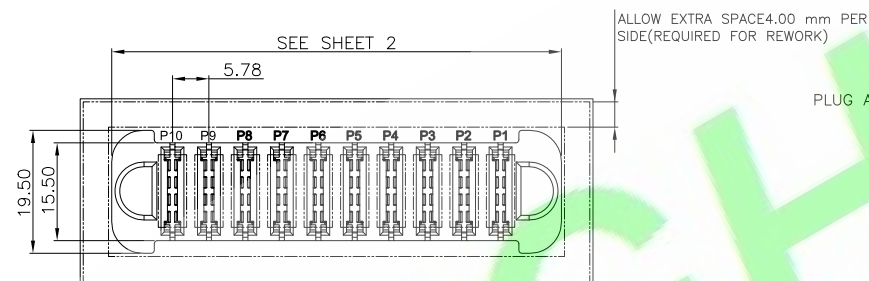
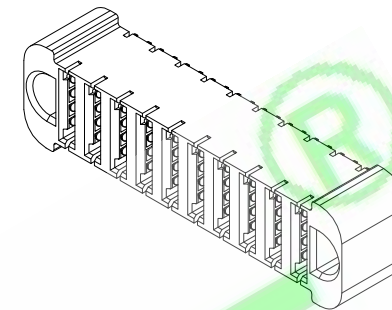
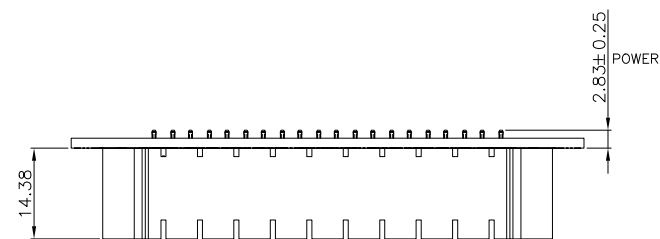
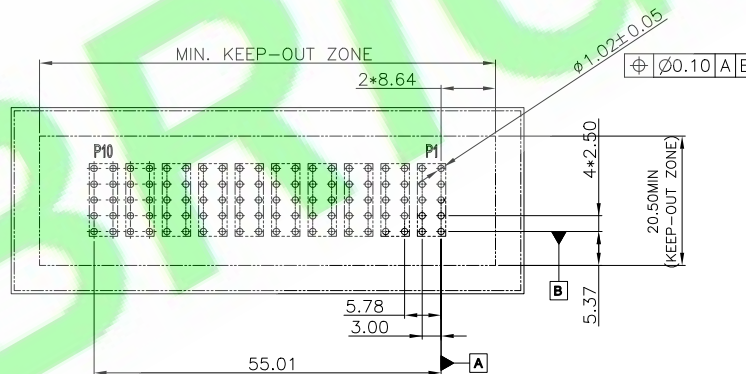
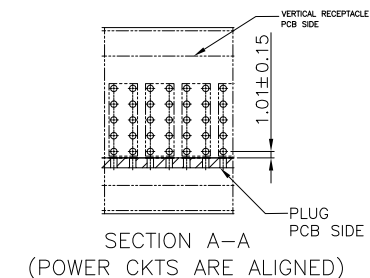
Electrical:

Contact resistance:
Power Contact 0.38m Ohm Max
Insulator resistance:5000M ohm min
Withstanding Voltage:1500V AC/Minute

Ordering Information**PM57800S-XXFY-01-YC**

1 2 3 4 5 6

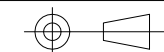
- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — F: Female
5: — Y: 30u" Gold on Contact;
Selective Tin on tail
6: — C: In Tray

PLUG MATED TO VERTICAL RECEPTACLE
MATED PROFILERECOMMENDED PCB LAYOUT
AND KEEP-OUT ZONE

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM57800S-XXFY-01-YC	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Hu.ch	x.: ±0.35	x': ±5.0°	TITLE : POWER PIN Straight Type PLUG ASSY-TEN60 POWER FAMILY	
	x.x: ±0.30	x.x': ±3.0°		
APPD.: Billy	x.xx: ±0.25	x.xx': ±2.0°	DATE: 07-Dec-2024	
	x.xxx: ±0.10	x.xxx': ±1.0°		

HJBRIGHT® 东莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm



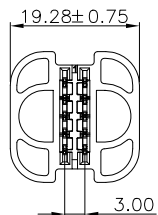
THIRD ANGLE PROJECTION

A4

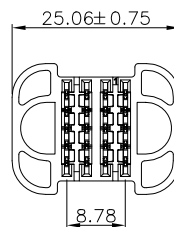
1X	ORIGINAL	xiao	ECN. NO.
REV.	DESCRIPTION	DR.BY	

SHEET 2

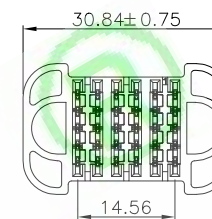
1PIN



2PIN



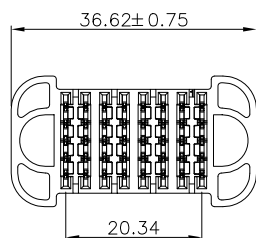
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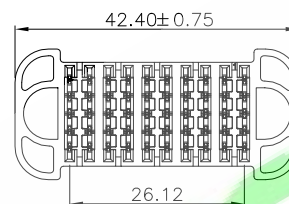
RoHS Compliant



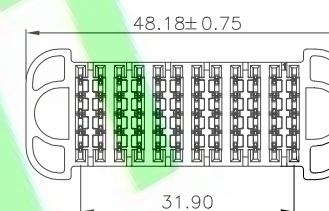
4PIN



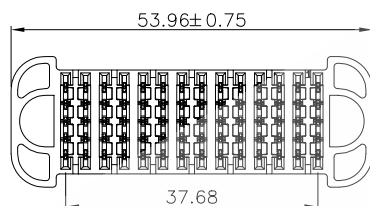
5PIN



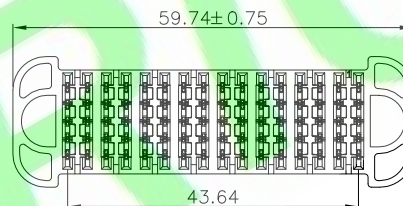
6PIN



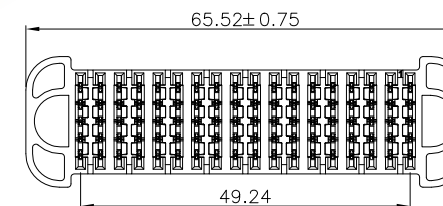
7PIN



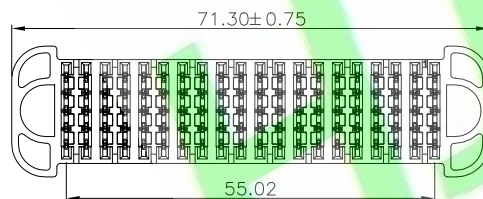
8PIN



9PIN



10PIN



DR.BY.:

xiao

GENERAL TOLERANCE:

LINEAR

ANGLES

PART NO : PM57800S-XXFY-01-YC

DWG. NO.:

TITLE : POWER PIN Straight Type
PLUG ASSY-TEN60 POWER FAMILY

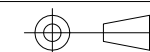
DATE: 07-Dec-2024

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THIRD ANGLE PROJECTION

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REV.	DESCRIPTION	DR.BY	ECN. NO