

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

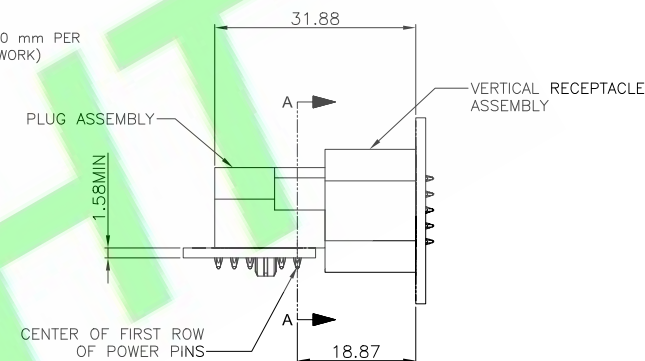
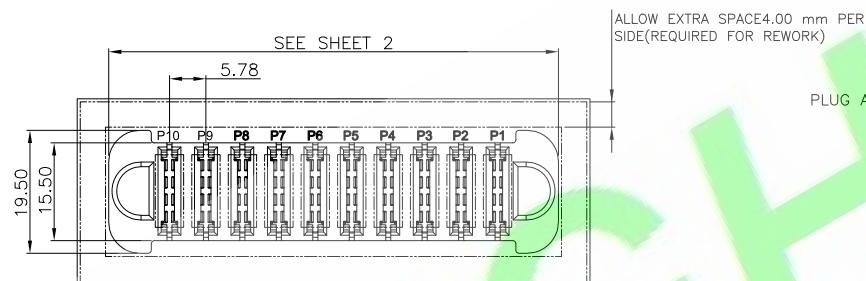
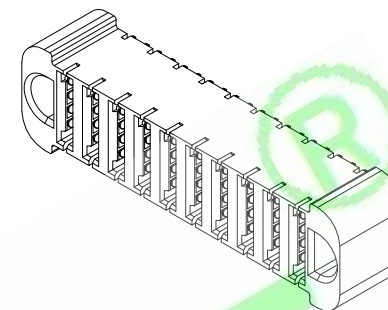
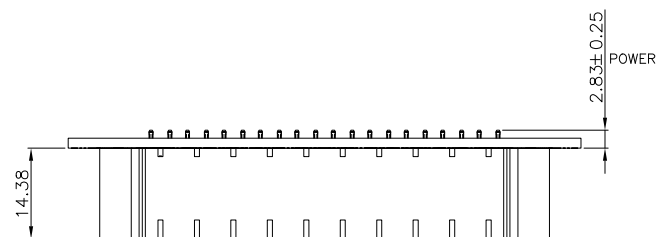
Insulator resistance:5000M ohm min
Withstanding Voltage:1500V AC/Minute

Ordering Information

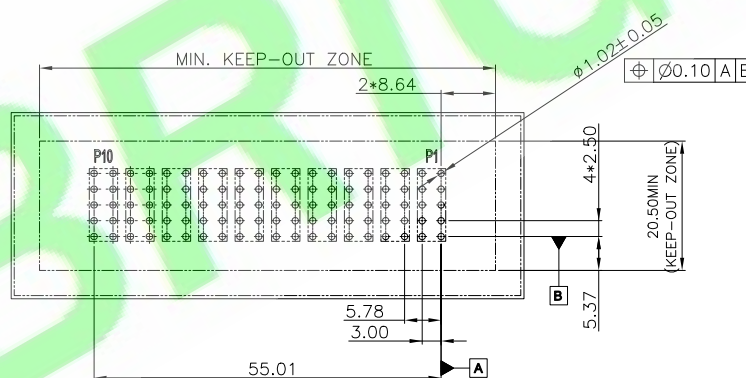
PM57800S-XXFY-01-YC

1 2 3 4 5 6

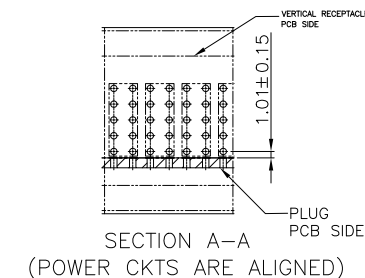
- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — F: Female
5: — Y: 30u" Gold on Contact;
Selective Tin on tail
6: — C: In Tray



PLUG MATED TO VERTICAL RECEPTACLE
MATED PROFILE



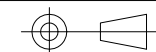
RECOMMENDED PCB LAYOUT
AND KEEP-OUT ZONE



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

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

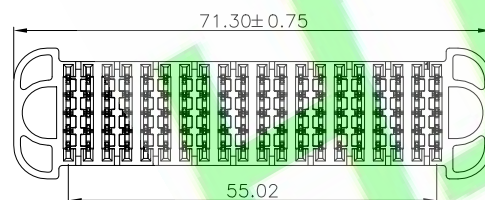
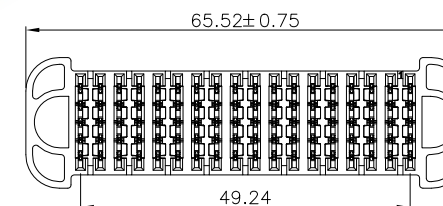
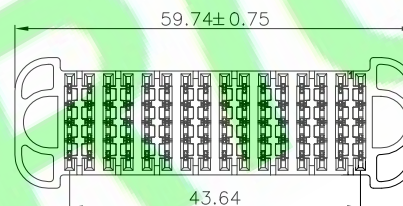
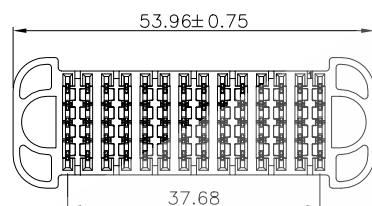
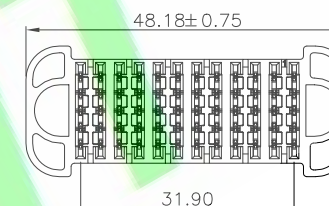
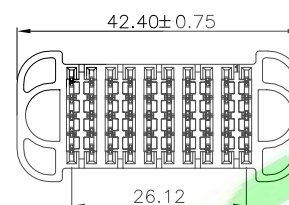
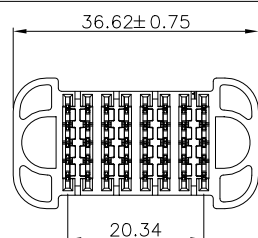
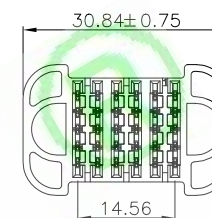
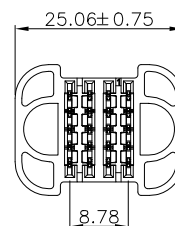
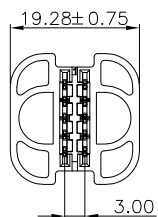
SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4

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



DR.BY.:	GENERAL TOLERANCE:		PART NO : PM57800S-XXFY-01-YC
xiao	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.:	x.xx: ±0.25	x.xx': ±2.0"	
D. Billy	x.xxx: ±0.10	x.xxx': ±1.0"	DATE: 07-Dec-2024

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



THIRD ANGLE PROJECTION

A4