

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:125AC/DC
Operating Temperature Range:-40°~+105°C

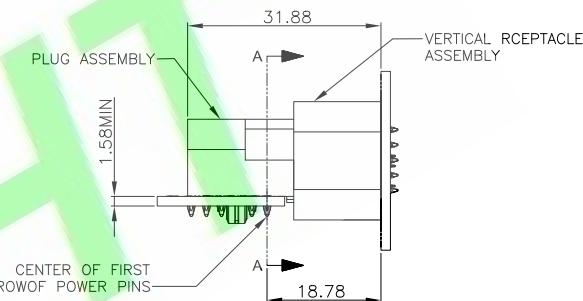
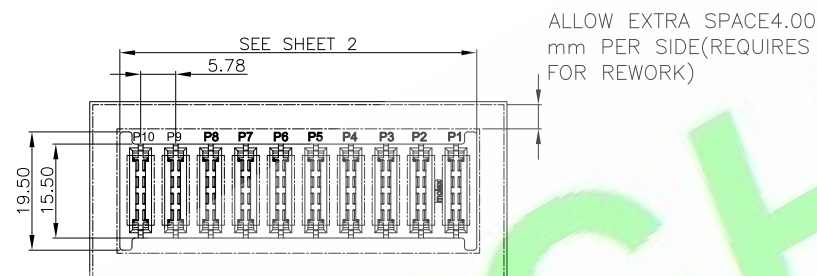
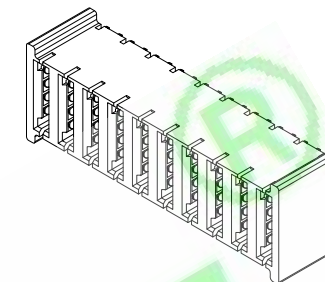
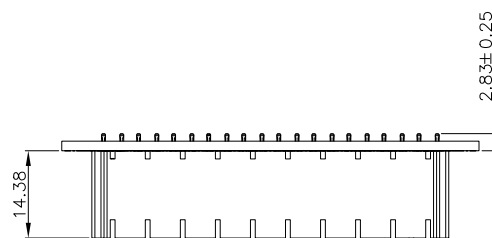
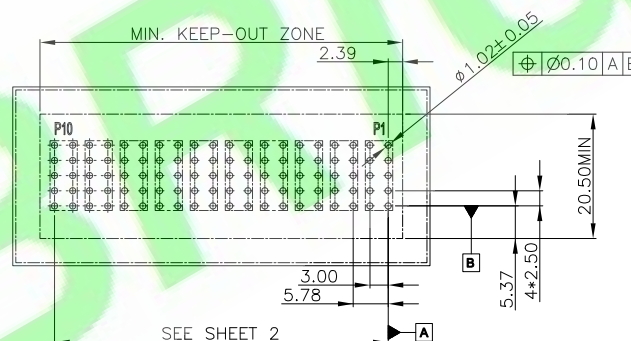
Electrical:

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

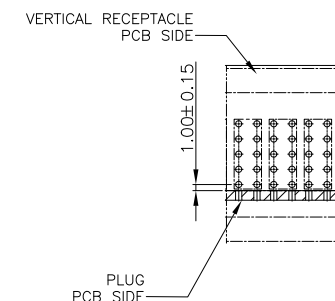
Ordering Information
PM57801S-XXFY-02-C

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

SECTION A-A
(POWER CKTS ARE ALIGNED)

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM57801S-XXFY-02-C
	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 StraightPlug 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

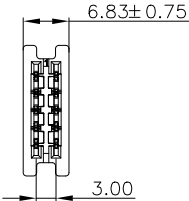
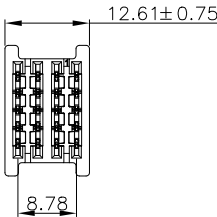
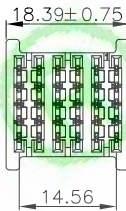
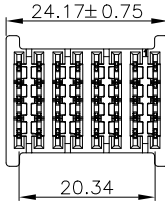
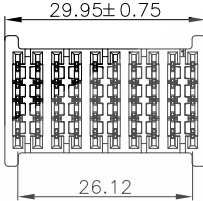
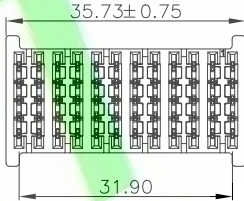
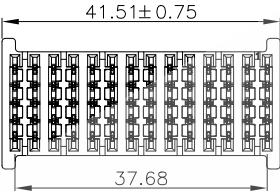
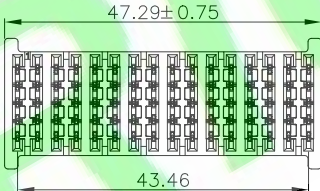
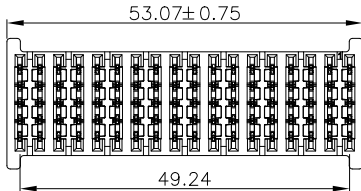
SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4

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

1		2		3		4		5		6		7		8	
SHEET 2		1PIN		2PIN		3PIN		RoHS Compliant							
								 Automobile Product							
		4PIN		5PIN		6PIN									
															
		7PIN		8PIN		9PIN									
															
		10PIN													
		