

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

Electrical:

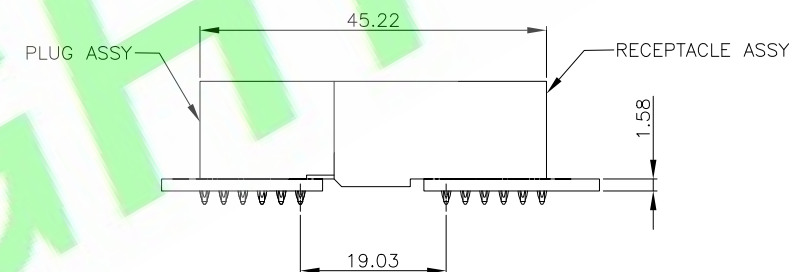
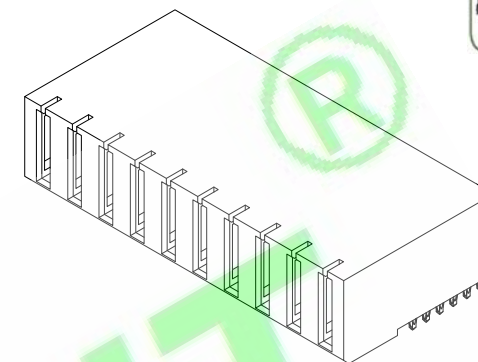
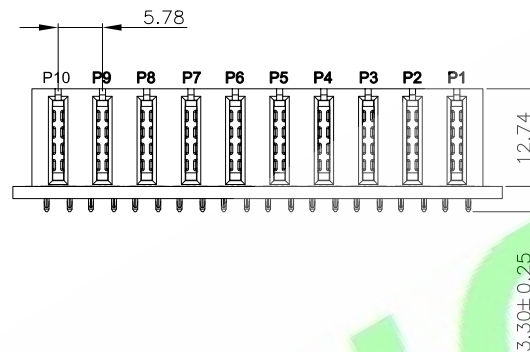
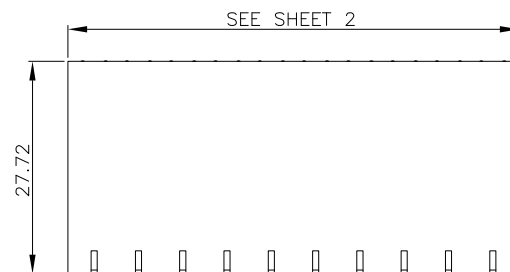
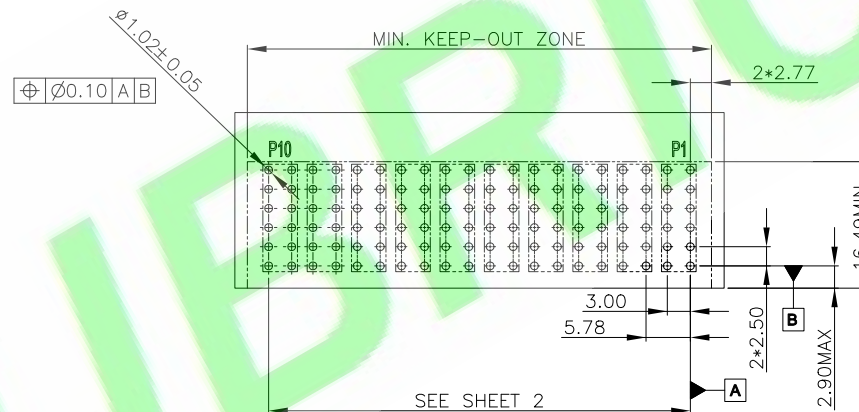
Contact resistance:
Power Contact 0.38m Ohm Max

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

Ordering Information**PM57801R-XXFY-01-C**

1 2 3 4 5 6

- 1:—Series No.
2:—R/R/A 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 : PM57801R-XXFY-01-C	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Hu.ch	x.: ±0.35	x': ±5.0°	TITLE :	
	x.x: ±0.30	x.x': ±3.0°	Power Pin R/A Type	
APPD.: Billy	x.xx: ±0.25	x.xx': ±2.0°	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

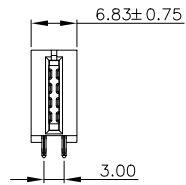


THIRD ANGLE PROJECTION

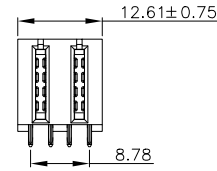
A4

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

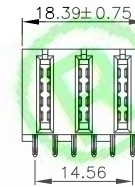
TYPA 1



TYPA 2



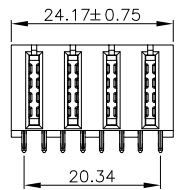
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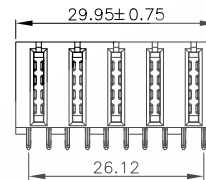
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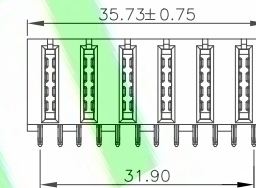
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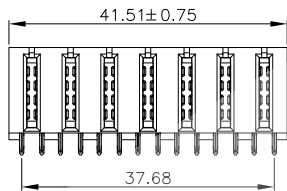
TYPA 5



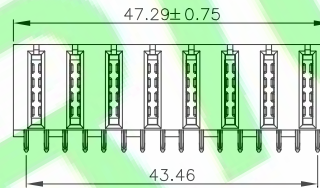
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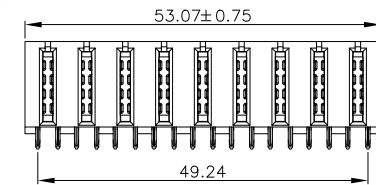
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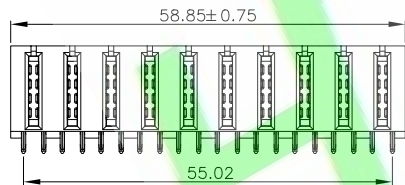
TYPA 8



TYPA 9



TYPA 10



DR.BY.:

xiao

GENERAL TOLERANCE:

LINEAR

ANGLES

x.: ±0.35

x': ±5.0°

x.x: ±0.30

x.x': ±3.0°

x.xx: ±0.25

x.xx': ±2.0°

x.xxx: ±0.10

x.xxx': ±1.0°

PART NO : PM57801R-XXFY-01-C

DWG. NO.:

TITLE :

Power Pin R/A Type
assy-Ten60 Power Family

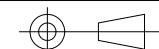
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SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

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REV.	DESCRIPTION	DR.BY	ECN. NO.
		Billy	