

RoHS Compliant

Automobile
Product

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

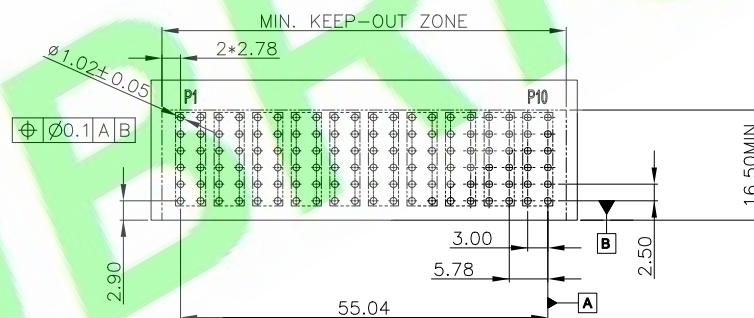
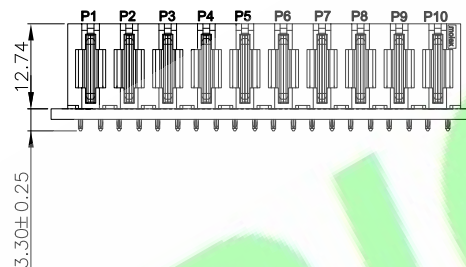
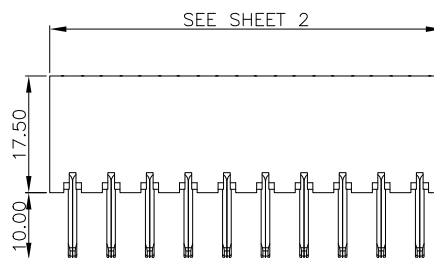
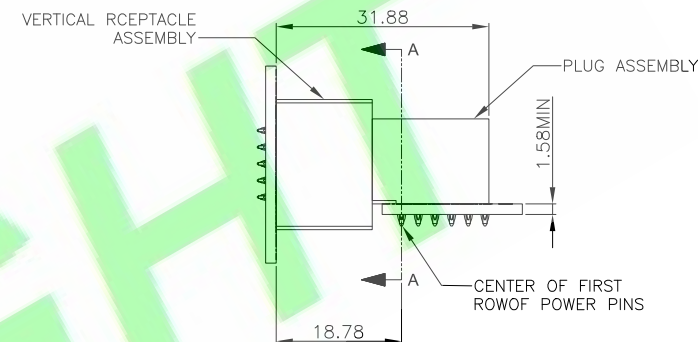
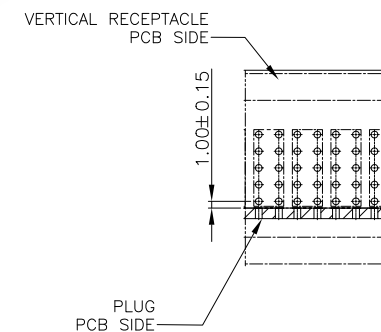
Insulator resistance:5000M ohm min
Withstanding Voltage:1500V AC/Minute

Ordering Information

PM57801R-XXMY-01-YC

1 2 3 4 5 6

- 1:—Series No.
2:—R/R/A Type
3:—No. of Positions
4:—M:Male
5:—Y:30u"Gold on Contact;
Selective Tin on tail
6:—C:In Tray

RECOMMENDED PCB LAYOUT
AND KEEP-OUT ZONEPLUG MATED TO VERTICAL
RECEPTACLE MATED PROFILESECTION A-A
(POWER CKTS ARE ALIGNED)

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM57801R-XXMY-01-YC
CHKD.: Hu.ch	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.35	x': ±5.0°	TITLE : POWER PIN R/A PLUG ASSY-TEN60 POWER FAMILY
	x.x: ±0.30	x.x': ±3.0°	DATE: 07-Dec-2024
	x.xx: ±0.25	x.xx': ±2.0°	
	x.xxx: ±0.10	x.xxx': ±1.0°	

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



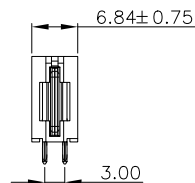
THIRD ANGLE PROJECTION

A4

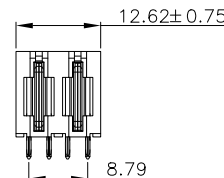
1X	ORIGINAL	xiao	
REV.	DESCRIPTION	DR.BY	ECN. NO

SHEET 2

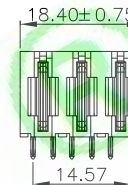
1PIN



2PIN



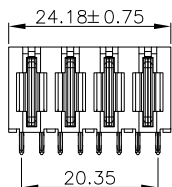
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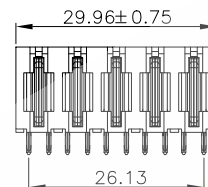
RoHS Compliant



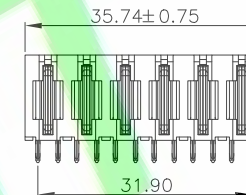
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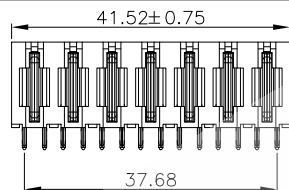
5PIN



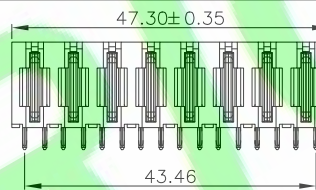
6PIN



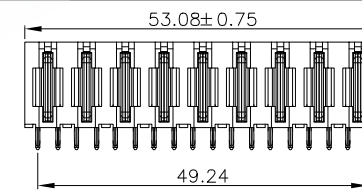
7PIN



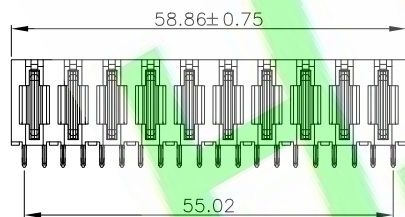
8PIN



9PIN



10PIN



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-XXMY-01-YC

DWG. NO.:

TITLE :

POWER PIN R/A PLUG ASSY-TEN60
POWER FAMILY

DATE: 07-Dec-2024

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