

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:

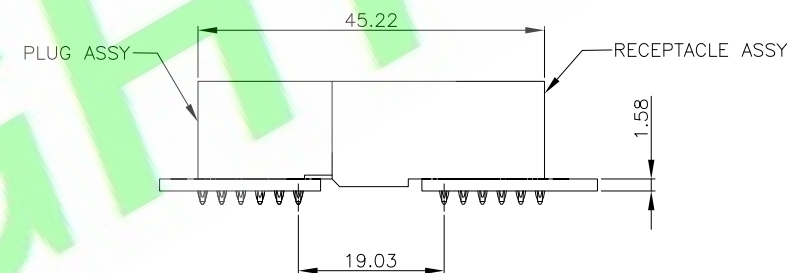
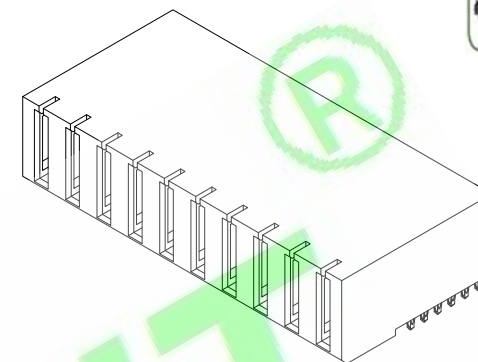
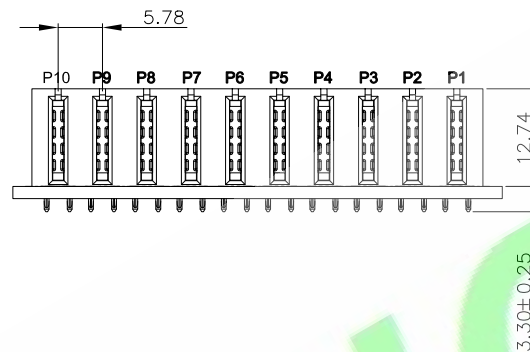
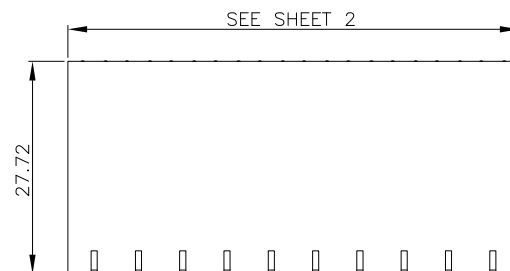
Contact resistance:
Power Contact 0.38m Ohm Max
Insulator resistance:5000M ohm min
Withstanding Voltage:1500V AC/Minute

Ordering Information

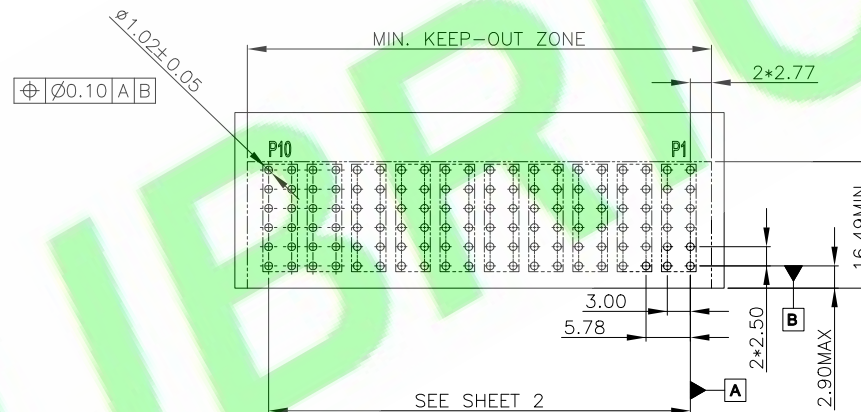
PM57801R-XXFY-01-C

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 PROFILE



RECOMMENDED PCB LAYOUT
AND KEEP-OUT ZONE

RoHS Compliant

Automobile
Product

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

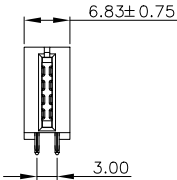
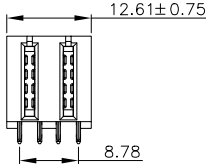
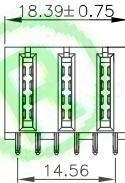
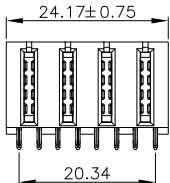
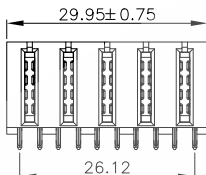
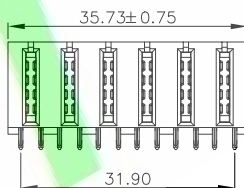
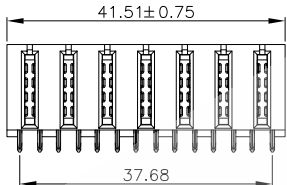
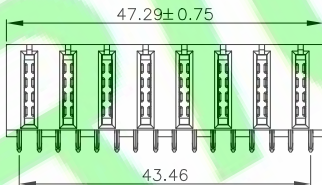
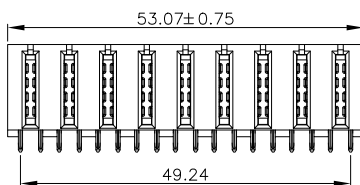
SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4

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

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