

RoHS Compliant

**Specifications:****Material And Finish:**

Insulator:LCP UL94V-0 Color:BLACK
Contact:High Conductivity Copper Alloy
Plated:See Ordering Informtaion

Rating:

Current Rating:
Signal Contact:4.5A AC,DC
Power Contact:130A Max
Voltage Rating:
Signal Module:125V AC,DC
Power module:125AC,125DC
Operating Temperature Range:-40°~+105°C

Electrical:

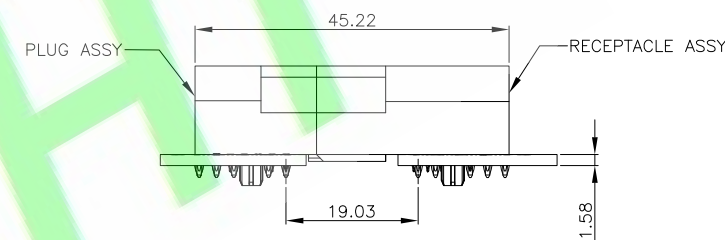
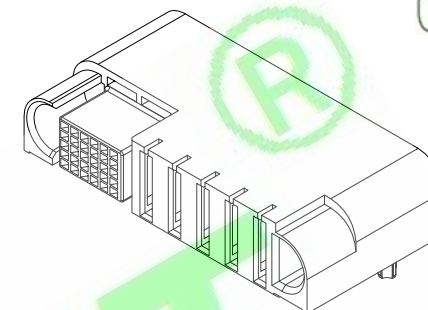
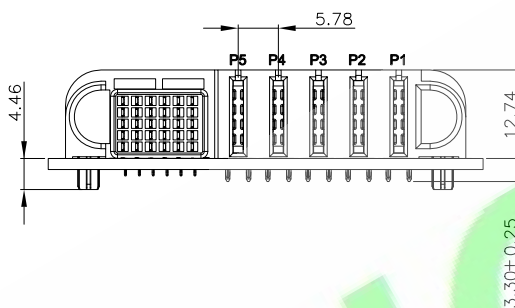
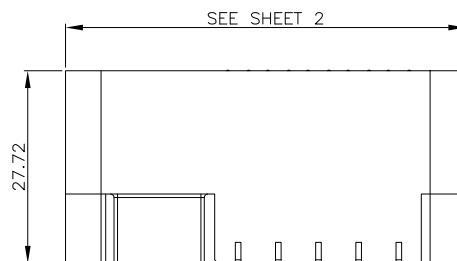
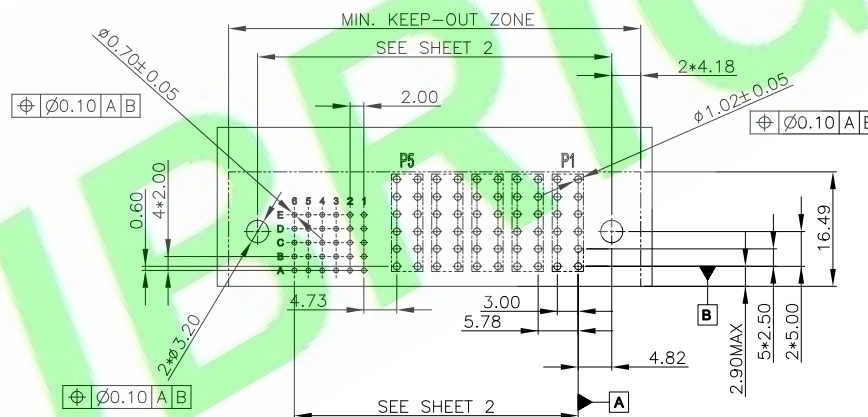
Contact resistance:
Signal Contact 10m Ohm Max
Power Contact 0.38m Ohm Max

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

Ordering Information**PM578020R-XXFY-02-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

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM578020R-XXFY-02-C
CHKD.: Hu.ch	LINEAR	ANGLES	DWG. NO.:
APPD.: Billy	x.: ±0.35	x': ±5.0°	TITLE : Power Pin and Singnal Pin R/A Type 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

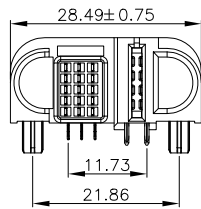
SHEET: 1/1
SCALE: 1:1
UNIT: mm



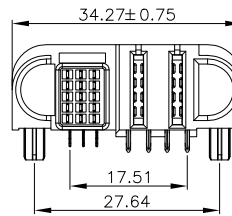
THIRD ANGLE PROJECTION

A4

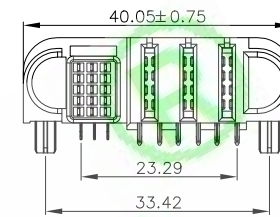
TYPA 1



TYPA 2



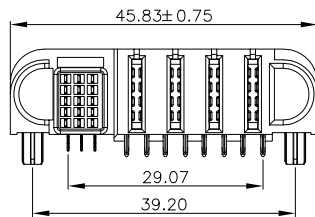
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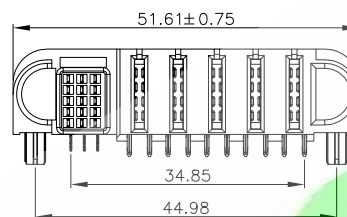
RoHS Compliant



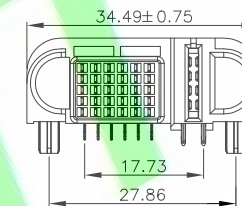
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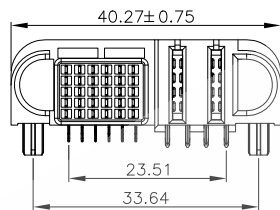
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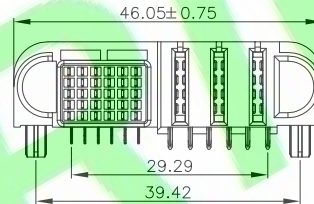
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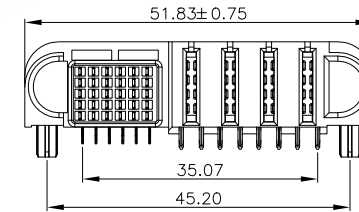
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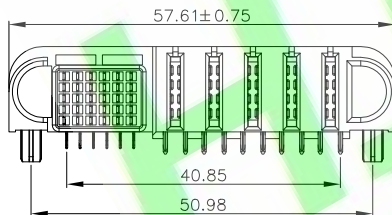
TYPA 8



TYPA 9



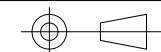
TYPA 10



DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM578020R-XXFY-02-C
	LINEAR	ANGLES	
CHKD.: Hu.ch	x.: ±0.35	x°: ±5.0°	DWG. NO.:
	x.x: ±0.30	x.x°: ±3.0°	TITLE : Power Pin and Singnal Pin R/A Type assy-Ten60 Power Family
APPD.:	x.xx: ±0.25	x.xx°: ±2.0°	
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

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