

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

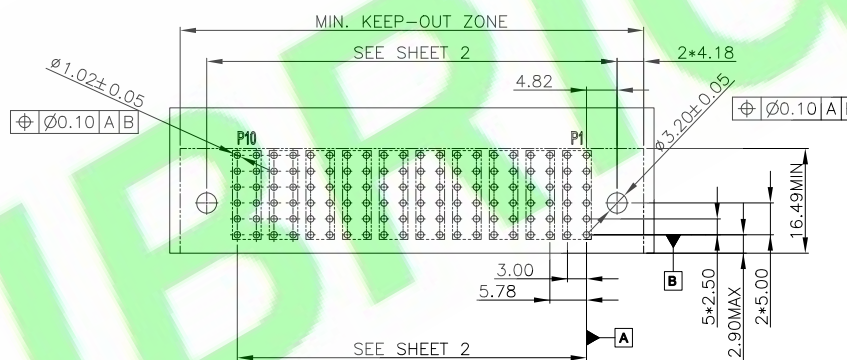
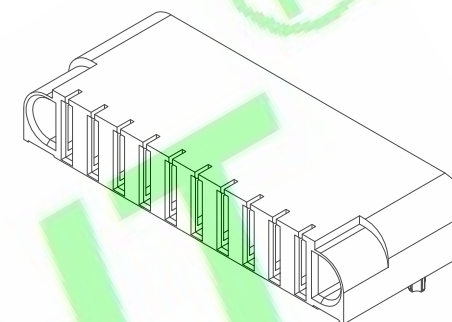
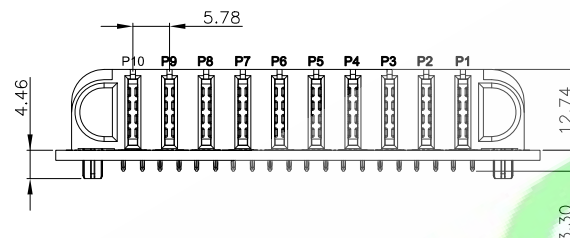
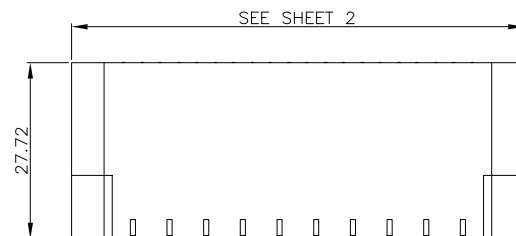
Electrical:

Contact resistance:
Signal Contact 10m Ohm Max
Power Contact 0.38m Ohm Max
Insulator resistance:5000M ohm min
Withstanding Voltage:1500V AC/Minute

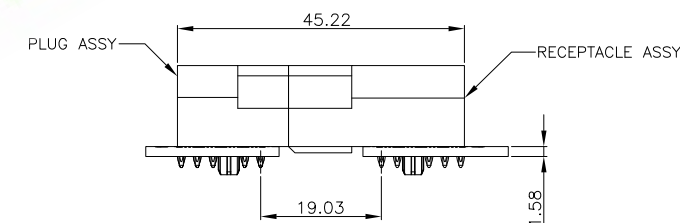
Ordering Information**PM57800R-XXFY-02-C**

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



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

PLUG MATED TO R/A RECEPTACLE
MATED PROFILE

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

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM57800R-XXFY-02-C	
	LINEAR	ANGLES		
CHKD.: Hu.ch	x.: ±0.35	x': ±5.0°		DWG. NO.: TITLE : Power Pin R/A Typeassy-Ten60 Power Family
	x.x: ±0.30	x.x': ±3.0°		
APPD.: Billy	x.xx: ±0.25	x.xx': ±2.0°		
	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 07-Dec-2024	

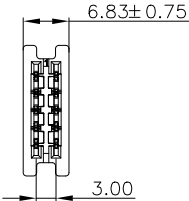
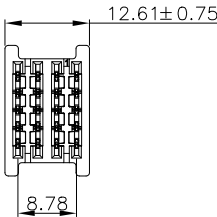
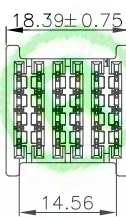
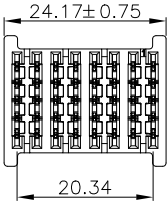
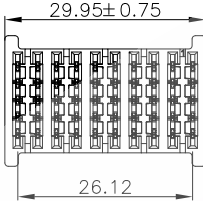
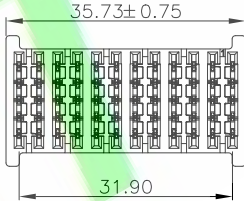
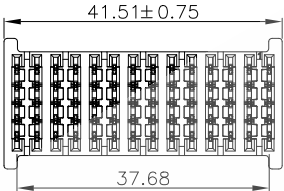
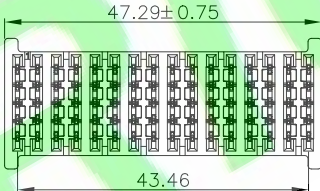
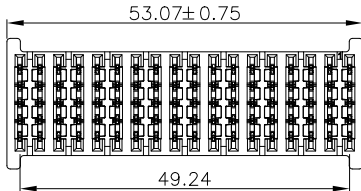
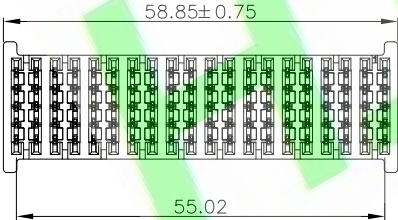
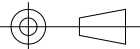
HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

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



THIRD ANGLE PROJECTION

A4

1		2		3		4		5		6		7		8	
SHEET 2		1PIN		2PIN				3PIN				RoHS Compliant			
															
		4PIN		5PIN				6PIN							
															
		7PIN		8PIN				9PIN							
															
		10PIN													
															
				DR.BY.: xiao		GENERAL TOLERANCE:		PART NO : PM57801S-XXFY-02-C		HJBRIGHT® 东莞市華晶電子有限公司					
				CHKD.: Hu.ch		LINEAR		DWG. NO.:		BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED					
				APPD.: Billy		ANGLES		TITLE : Power Pin StraightPlug assy-Ten60 Power Family		SHEET: 1/1				A4	
1X		ORIGINAL		xiao		x.: ±0.35		x.X: ±0.30		SCALE: 1:1					
REV.		DESCRIPTION		DR.BY		x.XX: ±0.25		x.XXX: ±0.10		UNIT: mm		THIRD ANGLE PROJECTION			
1		2		3		4		5		6		7		8	