

RoHS Compliant



**Specifications:**

**Material And Finish:**

Housing:TEMPERATURE RESISTANT THERMOPLASTIC  
 Contact:COPPER ALLOY  
 Plated:See Ordering Informtaion

**Rating:**

Current Rating:60 Amp  
 Operating Temperature Range:-55~+125°C

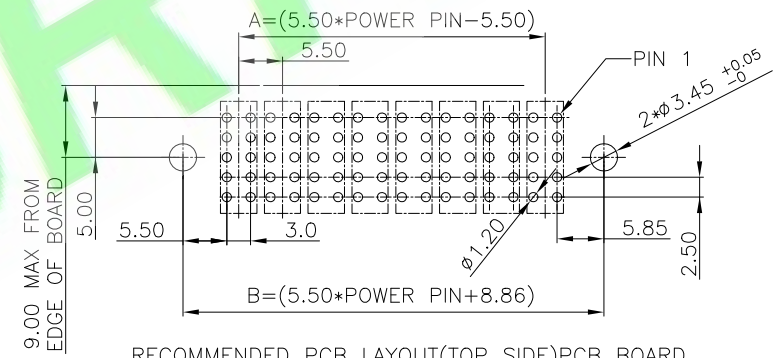
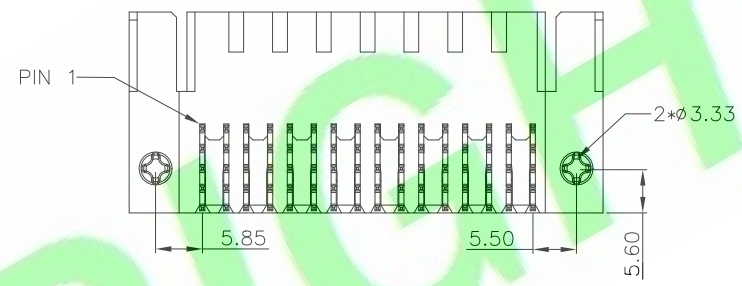
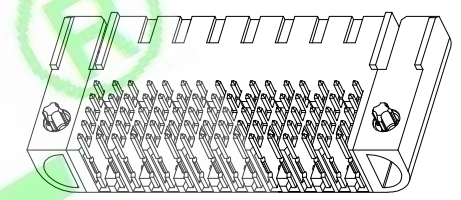
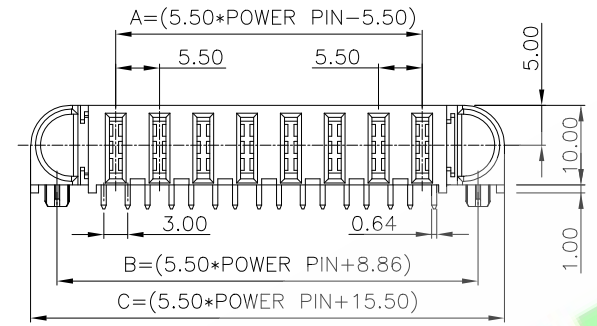
**Electrical:**

Contact Resistance:10m Ohm Max  
 Insulator Resistance:2000M ohm min.  
 Withstanding Voltage:1000V AC/Minute

**Ordering Information**

PM55000R-XXFX-01-C

- 1: — Series No.
- 2: — R:R/A Type
- 3: — No. of Positions
- 4: — F:Feale
- 5: — B:5u" Gold on contact;Matte Tin on tail  
 E:3u" Gold on contact;Matte Tin on tail  
 H:Gold flash on contact;Matte Tin on tail  
 L:15u" Gold on contact;Matte Tin on tail  
 T:10u" Gold on contact;Matte Tin on tail
- 6: — C:In Tray



RECOMMENDED PCB LAYOUT(TOP SIDE)PCB BOARD TOLERANCE±0.05

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM55000R-XXFX-01-C	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.45	x': ±5.0°	TITLE : POWER PIN AND SIGNAL PIN R/A PLUG ASSY-TEN60 POWER FAMILY	
	x.x: ±0.40	x.x': ±3.0°	DATE: 30-Dec-2025	
	x.xx: ±0.25	x.xx': ±2.0°		
	x.xxx: ±0.15	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