

Specifications:

Material And Finish:

Housing:TEMPERATURE RESISTANT THERMOPLASTIC

Contact:COPPER ALLOY

Plated:See Ordering Informtaion

Rating:

Current Rating:

Signal Contact:3A AC,DC

Power Contact:60A Max

Operating Temperature Range:-50°~+125°C

Electrical:

Contact resistance:

Signal Contact 25m Ohm Max

Power Contact 2m Ohm Max

Insulator resistance:

Signal Contact 1000M ohm min

Power Contact 2000M ohm min

Withstanding Voltage:

Signal Module:500V AC/MINUTE

Power Module:1000V AC/MINUTE

Ordering Information

PM550254R-XXFX-03-C

1 2 3 4 5 6

1: — Series No.

2: — R:R/A Type

3: — No. of Positions

4: — F:Female

5: — B:5u" Gold on contact;Matte Tin on tail

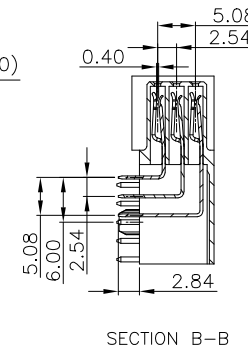
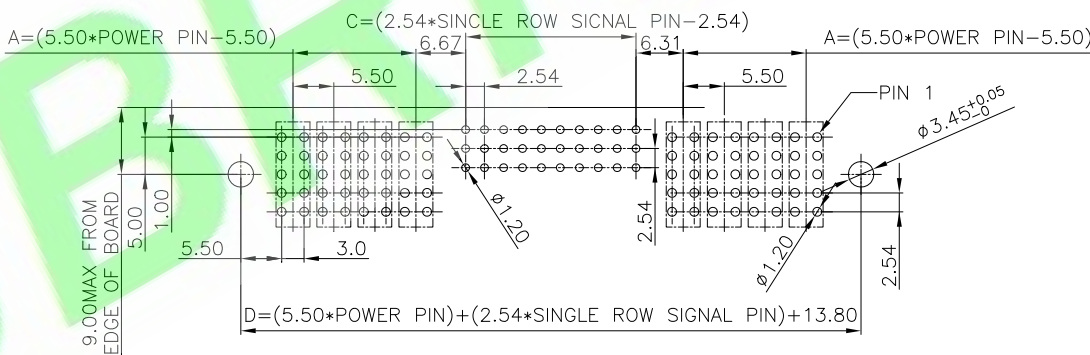
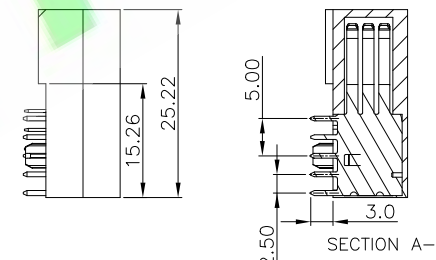
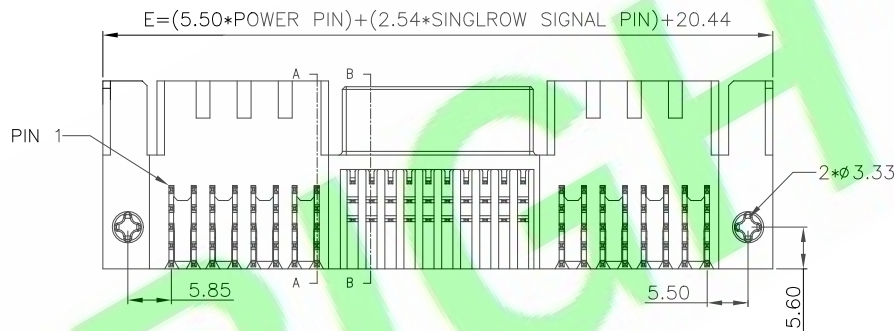
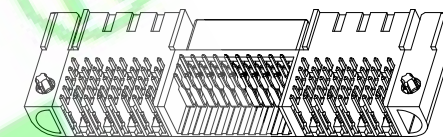
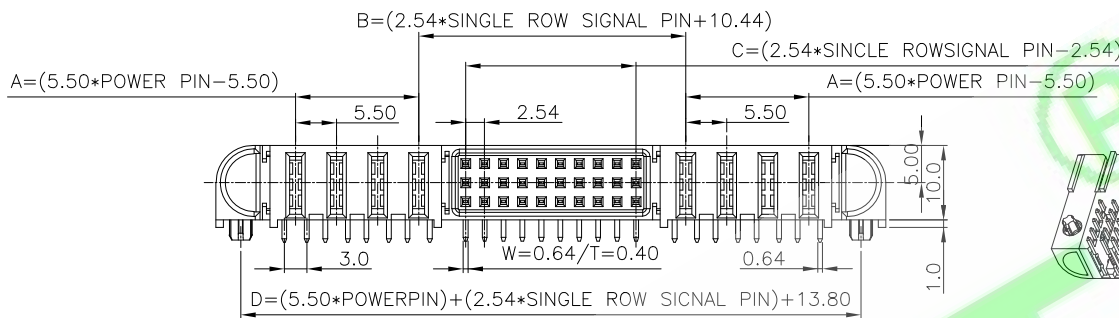
E:3u" Gold on contact;Matte Tin on tail

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

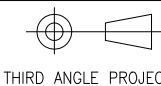


RECOMMENDED PCB LAYOUT(TOP SIDE)PCB BOARD TOLERANCE± 0.05

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM550254R-XXFX-03-C	
CHKD.: Hu.ch	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.45	x': ±5.0°	TITLE : POWER PIN AND SIGNAL PIN	
	x.x: ±0.40	x.x': ±3.0°	R/A PLUG ASSY-TEN60 POWER	
	x.xx: ±0.25	x.xx': ±2.0°	FAMILY	
	x.xxx: ±0.15	x.xxx': ±1.0°	DATE: 30-Dec-2025	

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



A4

1X	ORIGINAL	xiao	
REV.	DESCRIPTION	DR.BY	ECN. NO
1			
2			