

RoHS Compliant



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
 Voltage Rating:
 Operating Temperature Range:-55~+125°C

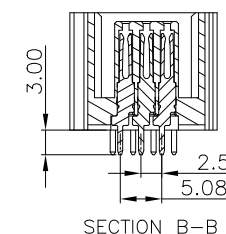
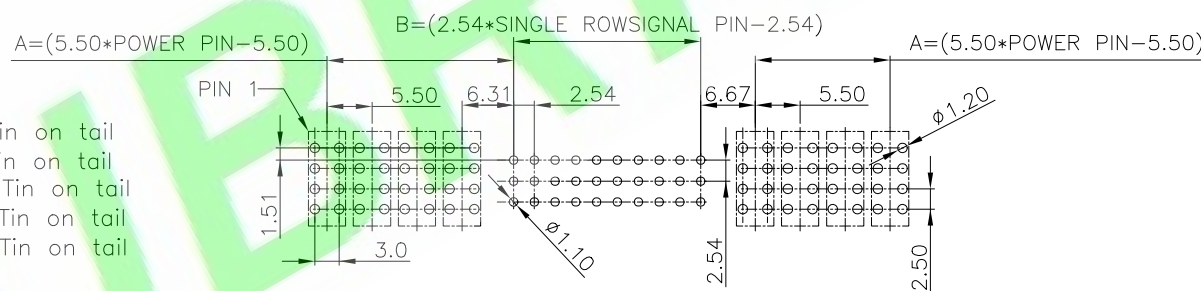
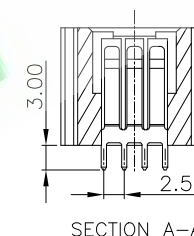
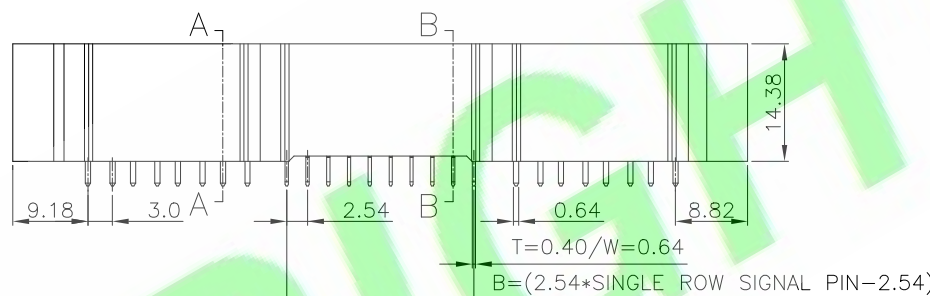
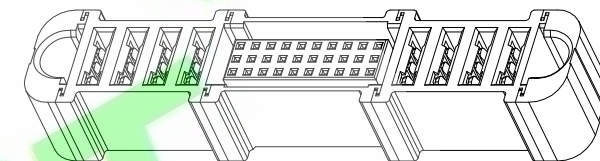
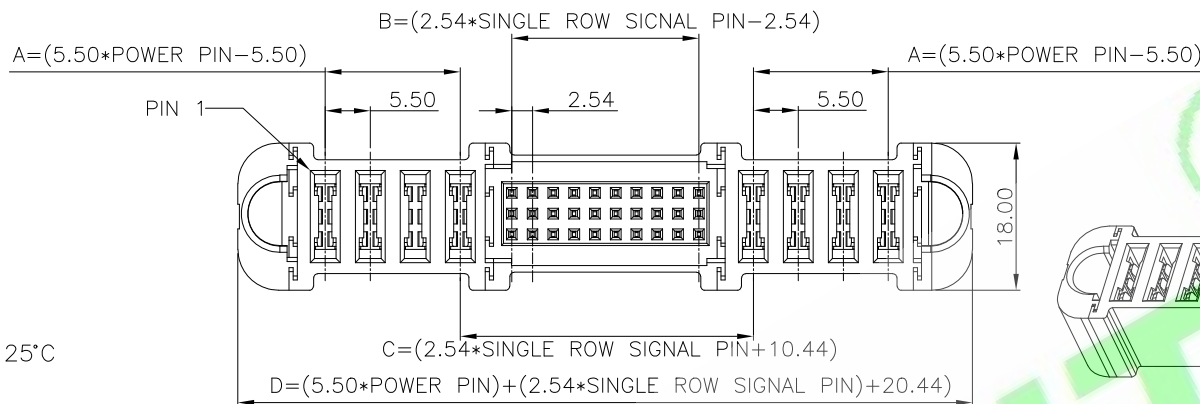
Electrical:
 Contact resistance:
 Signal Contact 25m Ohm Max
 Power Contact 2m Ohm Max

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
PM550254S-XXFX-03-C

- 1: — Series No.
- 2: — S: Straight 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

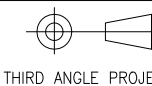


RECOMMENDED PCB LAYOUT(TOP SIDE)PCB BOARD
 TOLERANCE±0.05

DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM550254S-XXFX-03-C	
CHKD.: Hu.ch	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



A4

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