

Specifications:

Material And Finish:

Housing: HIGH TEMPERATURE RESISTANT THERMOPLASTIC
 Contact: COPPER ALLOY
 Plated: See Ordering Information

Rating:

Current Rating:
 Signal Contact: 3A AC, DC
 Power Contact: 60A Max
 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

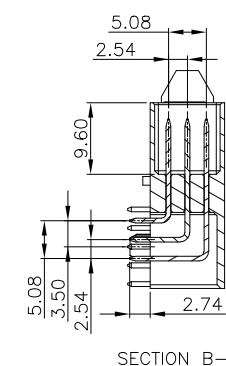
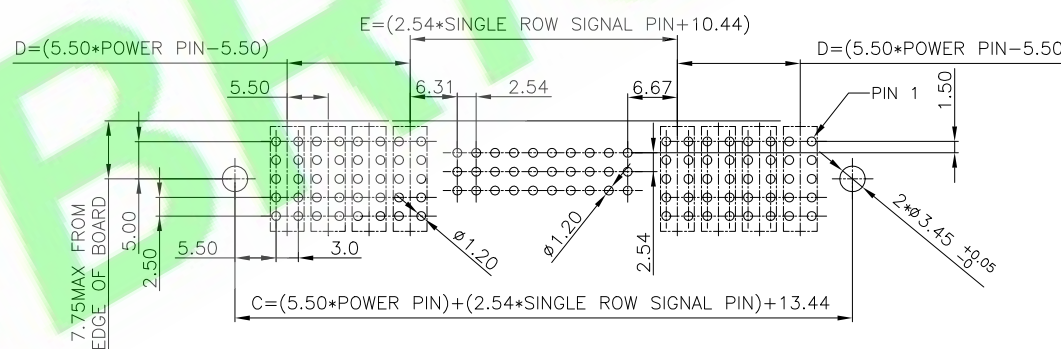
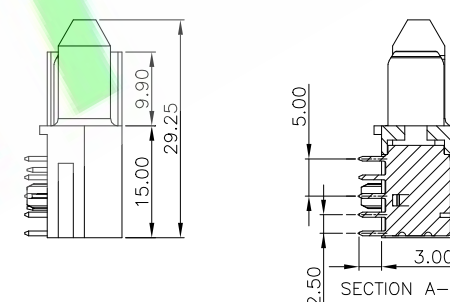
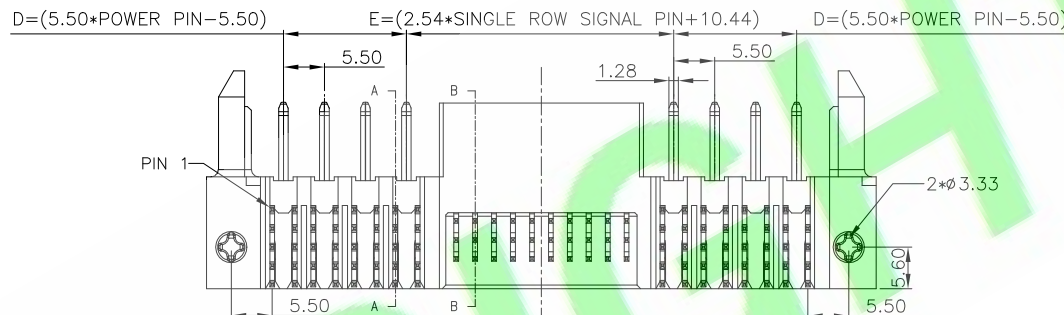
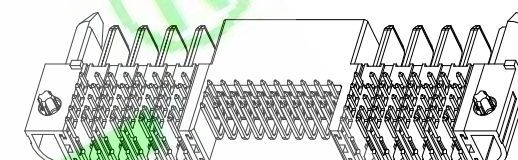
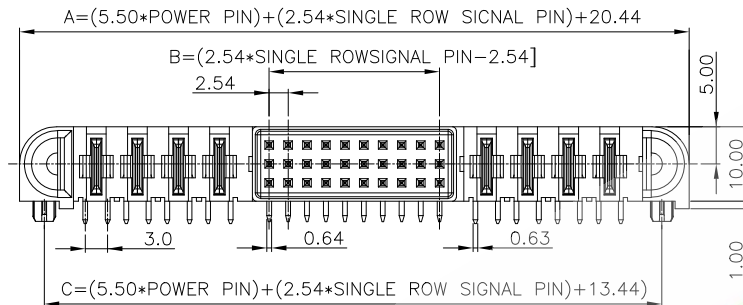
Withstanding Voltage:

Signal Module: 500V AC/MINUTE
 Power Module: 1000V AC/MINUTE

Ordering Information

PM550254R-XXMX-03-C

- 1: — Series No.
- 2: — R/R/A Type
- 3: — No. of Positions
- 4: — M: Male
- 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



DR.BY.: xiao	GENERAL TOLERANCE:		PART NO : PM550254R-XXMX-03-C	
CHKD.: Hu.ch	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : POWER PIN AND SIGNAL PIN R/A PLUG ASSY-TEN60 POWER FAMILY	
	x.x: ±0.25	x.x': ±3.0°	DATE: 30-Dec-2025	
	x.xx: ±0.13	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

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