

RoHS Compliant

Automobile
Product

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information

25412M-04E122-XX

1 2 3 4 5 6

1:— Series No.

2:— M:SMT Type

3:— No. of Positions

4:— H:Gold Flash on Contact; Matte Tin on tail

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

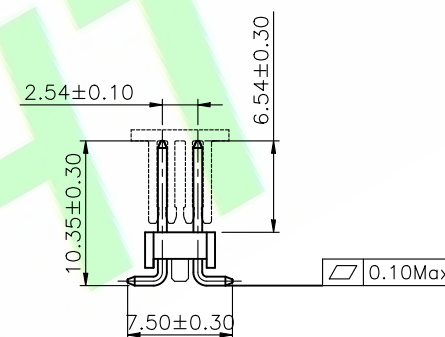
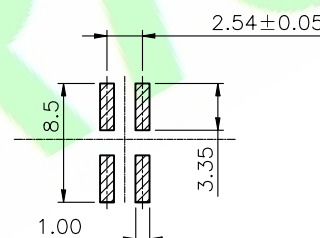
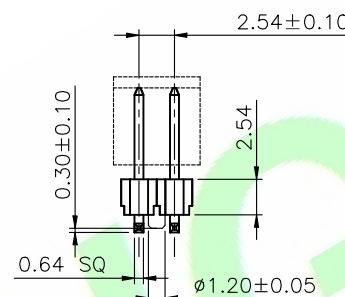
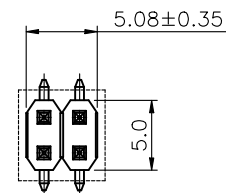
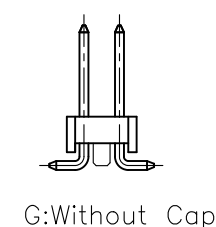
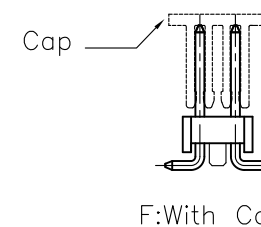
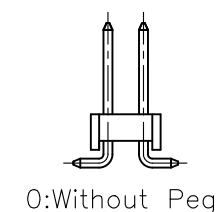
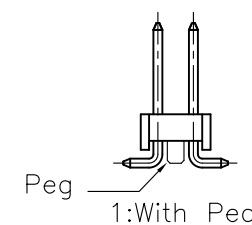
S:Matte Tin Plated

5:— 0:Without Peg

1:With Peg

6:— G:W/0 Cap In Tape&Reel

F:W/Cap In Tape&Reel

Recommended PCB Layout
(Tolerance:0.05mm)

3X	Update Cap	Judyyan	20261020
2X	Update the drawings	Zolin	20250314
1X	ORIGINAL	Aren	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Aren	GENERAL TOLERANCE:		PART NO : 25412M-04E122-XX
CHKD.: Aren	LINEAR	ANGLES	DWG. NO.:
	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch Pin Header SMT Type
	x.x: ±0.20	x.x': ±3.0°	
	x.xx: ±0.15	x.xx': ±2.0°	
APPD.: Billy	x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 14-Dec-2022

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