

Specifications:

Material And Finish:

Insulator: PA9T UL94V-0 Color:Black

Contact: Copper alloy

Contact: 1um~4um Sn over 1.3um~2.5um Nickel

Rating:

Current Rating:6A per pin

Operating Temperature Range:-40~+125°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

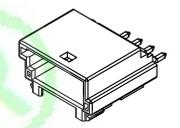
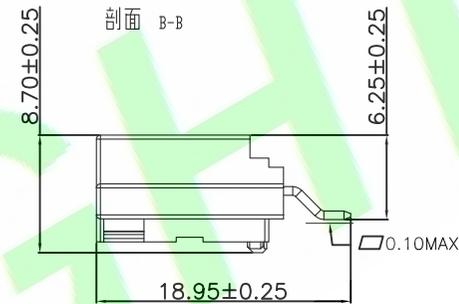
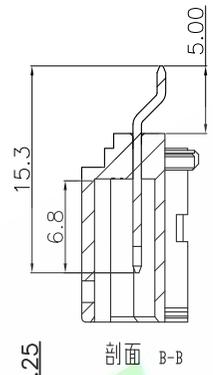
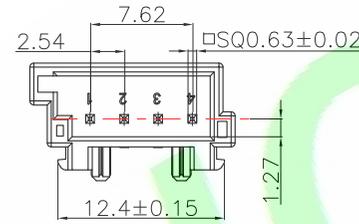
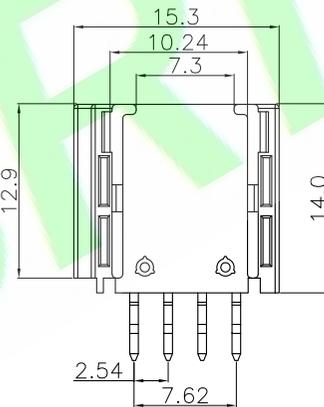
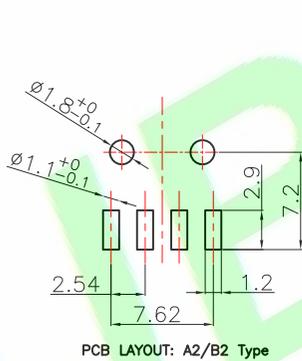
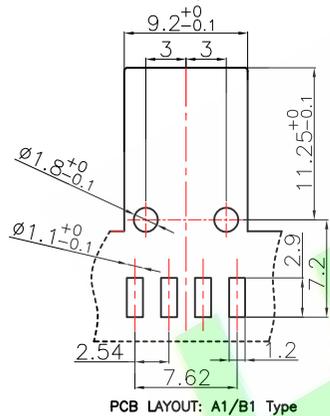
Pin Retention Force 25N Min,With Feed Rate 25mm/Min

connector is USCAR compliance

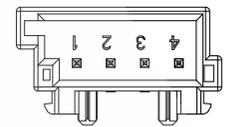
Ordering Information

**A25414H-04S-XX-D**

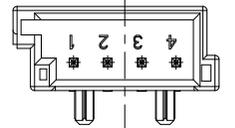
- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — S:1um~4um Sn over 1.3um~2.5um Nickel
- 5: — A1:A1 Type  
A2:A2 Type  
B1:B1 Type  
B2:B2 Type
- 6: — D:In Tape&Reel



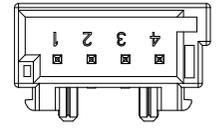
A1 Type



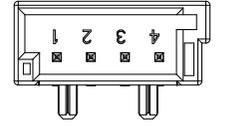
A2 Type



B1 Type



B2 Type



5X				DR.BY.:	
4X				Aren	
3X				CHKD.:	
2X				Aren	
1X	ORIGINAL	Aren		APPD.:	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: ±0.30	X': ±5.0°
X.X: ±0.25	X.X': ±3.0°
X.XX: ±0.15	X.XX': ±2.0°
X.XXX: ±0.10	X.XXX': ±1.0°

PART NO :	A25414H-04S-XX-D
DWG. NO.:	
TITLE :	2.54mm Pitch PIN SMT, 4POS MQS
DATE :	21-Oct-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**