

RoHS Compliant



Specifications:

Material And Finish:
Insulator:PA9T Color:Black
Contact:Brass
Plating:Matte Tin Plated
Plated:See Ordering Information

Rating:

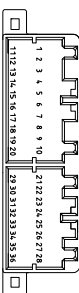
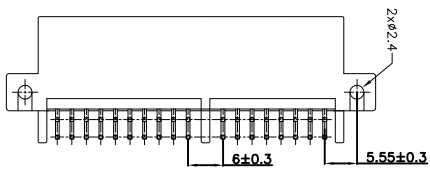
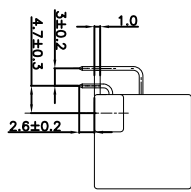
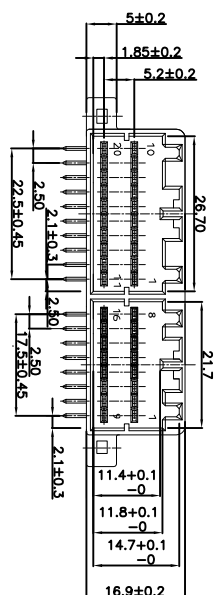
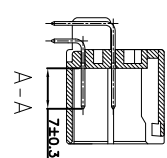
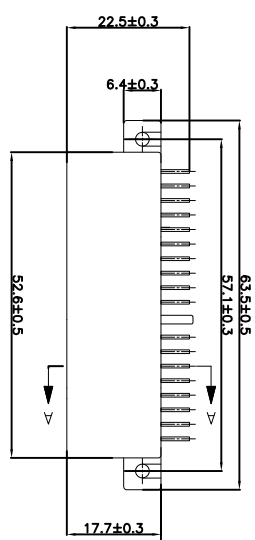
Current Rating:5.0Amp (20AWG)
Voltage Rating:12V AC/DC
Operating Temperature Range:-40~+125°C

Contact resistance:10m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:1000V/Max
The mating plug housing part number:174909,174910

Ordering Information
A25009R-20B16S-02-G

- 1: Series No.
- 2: R/A Type
- 3: No. of Positions
- 4: A:Type A
- 5: No. of Positions
- 6: A:Gold Flash
H:Selective Gold Flash
Q:Tin Plated
S:Matte Tin Plated
- 7: Bin Tube
C:In Tray
G:Tape&Reel

Recommended PCB Layout(Tolerance:0.1mm)



A:Type B

5X			DR.BY:	GENERAL TOLERANCE:		PART NO : A25009R-20B16S-02-G	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED SHEET: 1/1 SCALE: 1:1 THIRD ANGLE PROJECTION A4								
4X			Billy	LINEAR	ANGLES	DWG. NO.:									
3X				X.: ±0.30	X: ±5.0°	TITLE :									
2X			CHKD: Judyyan	X.X: ±0.20	X.X: ±3.0°	2.5mm Pitch Pin Header SMT Type PIP Type									
1X	ORIGINAL	Billy	APPD:	X.XX: ±0.15	X.XX: ±2.0°										
REV.	DESCRIPTION	DRBY	ECN. NO.	X.XXX: ±0.10	X.XXX: ±1.0°					DATE: 30-05-2023					
1		2		3		4		5		6		7		8	