

RoHS Compliant



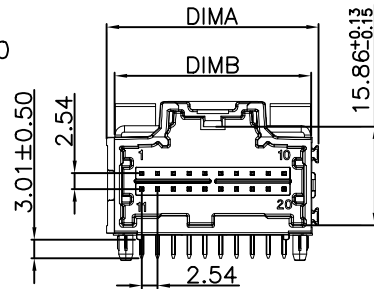
Specifications:
 Material And Finish:
 Insulator:High Temperature Thermoplastic UL94V-0
 Color:See Ordering Information
 Contact:Brass
 Plated:See Ordering Information

Rating:
 Current Rating:10A
 Voltage Rating:500V
 Temperature Rating: -40°C~105°C

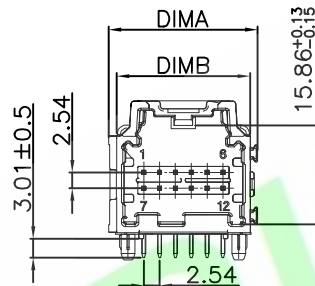
Electrical:
 Contact resistance:10m Ohm Max
 Insulator resistance:100M Ohm min

Ordering Information
 A254001R-XXX-XX-X
 1 2 3 4 5 6

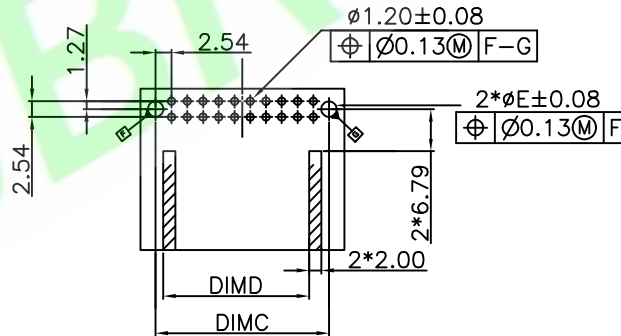
- 1: — Series No.
- 2: — R:R/A Type
- 3: — No.of Positions
- 4: — S:Matte Tin Plated
Q: Tin Plated
- 5: — 01:A Type BLACK
02:B Type GREY
03:C Type BROWN
04:D Type GREEN
- 6: — B:In Tube
C:In Tray



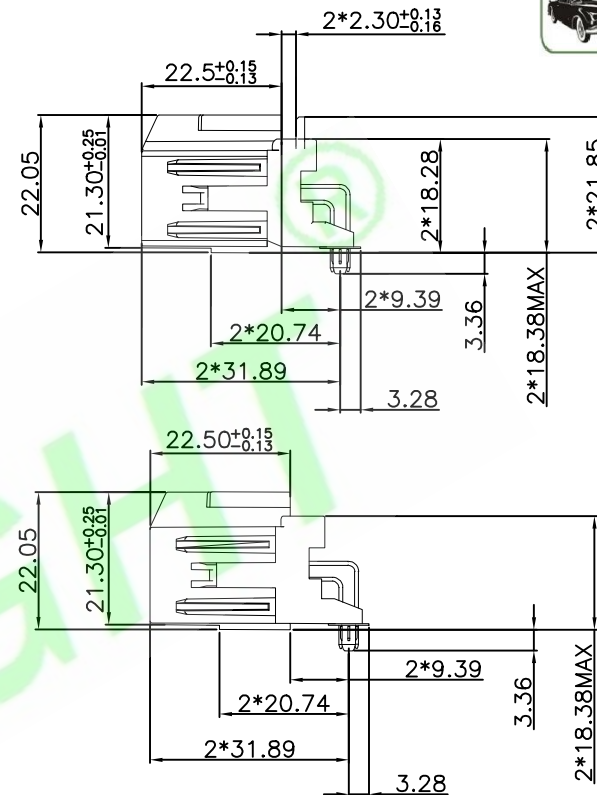
LAYOUT FOR 16&20CKT HEADERS
 20 CKT.A Type SHOWN



LAYOUT FOR 8&12CKT HEADERS
 12CKT.A Type SHOWN



RECOMMENDED PCB LAYOUT



N/P	DIMA	DIMB	DIMC	DIMD
20	34.04	31.57	27.94	25.54
16	28.96	26.49	22.86	20.46
12	23.88	21.41	17.78	15.38
8	18.8	16.53	12.70	10.30

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

GENERAL TOLERANCE:	
LINEAR	ANGLES
x.: ±0.30	x': ±5.0°
x.x: ±0.20	x.x': ±3.0°
x.xx: ±0.15	x.xx': ±2.0°
x.xxx: ±0.10	x.xxx': ±1.0°

PART NO : A254001R-XXX-XX-X
DWG. NO.:
TITLE : 2.54mm Pitch Wafer R/A Type
DATE: 27-Nov-2022

HJBRIGHT® 东莞市華晶電子有限公司
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2
 SCALE: 1:1
 UNIT: mm

THIRD ANGLE PROJECTION

A4

RoHS Compliant



Rib/Rippe Type

	1	2	3	4	5	6	7	8
A	N/P	A Type Black	B Type Grey	C Type Brown	D Type Green			
B	20							
C	16				/			
D	12				/			
E	8				/			

5X				DR.BY.: Zolin	GENERAL TOLERANCE:		PART NO : A254001R-XXX-XX-X
4X					LINEAR	ANGLES	DWG. NO.:
3X				CHKD.: Mark	x.: ±0.30	x': ±5.0°	TITLE :
2X				APPD.: Billy	x.x: ±0.20	x.x': ±3.0°	2.54mm Pitch Wafer R/A Type
1X	ORIGINAL	Zolin			x.xx: ±0.15	x.xx': ±2.0°	DATE: 27-Nov-2022
REV.	DESCRIPTION	DR.BY	ECN. NO.		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: 2/2
 SCALE: 1:1
 UNIT: mm

THIRD ANGLE PROJECTION

A4