

Specifications:**Material And Finish:**

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information**A400005R-08X-01-BC**

1 2 3 4 56

1: Series No.

2: R/R/A Type

3: No. of Positions

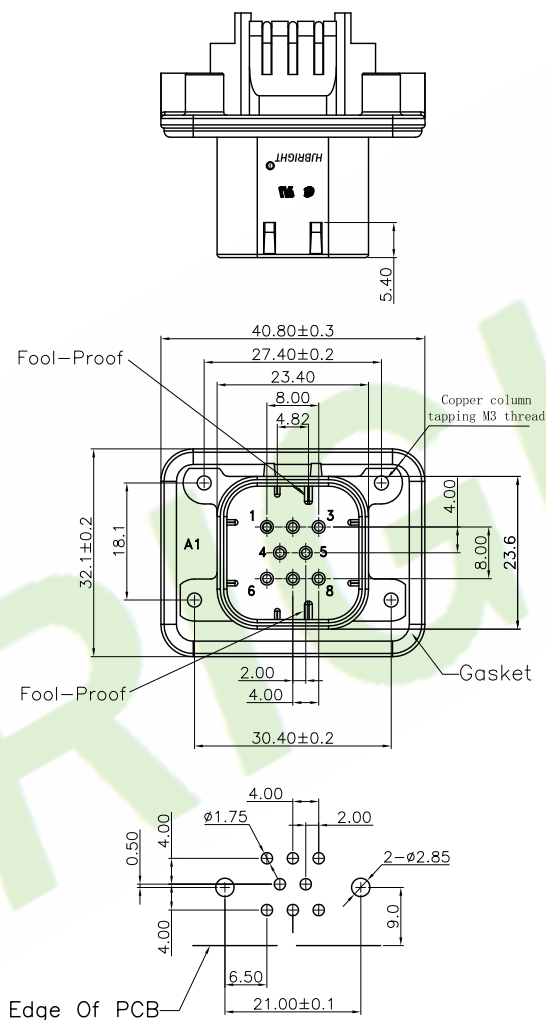
4: A:Gold Flash

H:Gold Flash on Contact;Matte Tin on tail

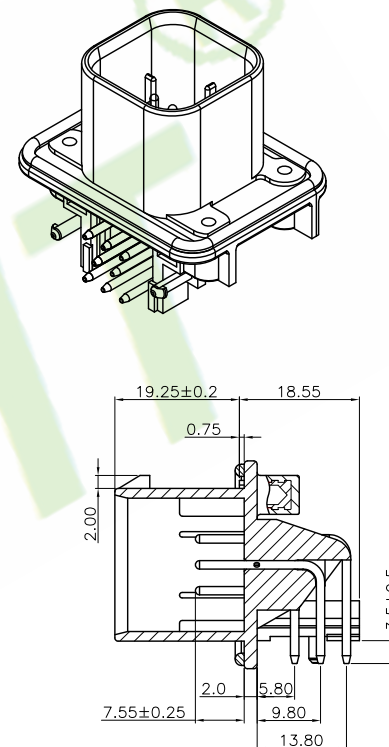
S:Matte Tin Plated

5: B:With screw bolt

6: C:In Tray



Recommended PCB Layout

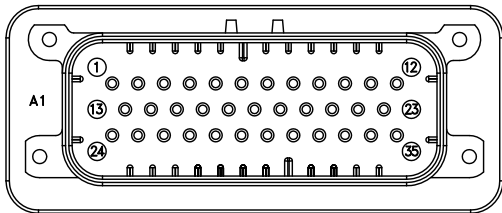


SEC A-A

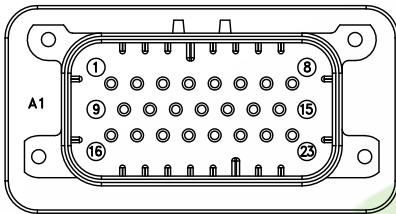
Reference Drawing for Embedded Depth of Studs

5X				DR.BY.: Kenry	GENERAL TOLERANCE:		PART NO : A400005R-08X-01-BC		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR ANGLES		DWG. NO.:				
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 4.00mm Pitch Header Assembly,R/A Type,With screw bolt		SHEET: 1/2		A4
2X	Update code option	DENG	20230412		x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Kenry		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°	UNIT: mm				
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 19-Jan-2015				

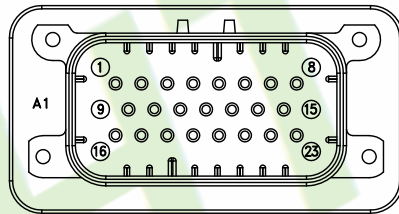
Key Location As Shown



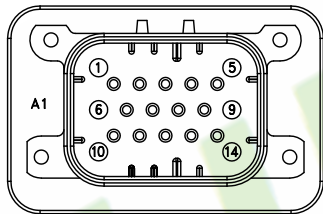
35P



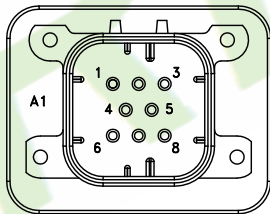
23P



23P (White)

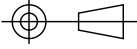


14P



8P

No. of Positions	Dimension (mm)				
	A	B	C	D	E
08	40.8	27.4	23.4	8.0	30.4
14	48.8	35.4	31.4	16	38.4
23	60.8	47.4	43.4	28	50.4
35	76.8	63.4	59.4	44	66.4

5X				DR.BY.: Kenry	GENERAL TOLERANCE:		PART NO : A400005R-08X-01-BC	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED							
4X					LINEAR	ANGLES	DWG. NO.:								
3X				CHKD.: Tony	X.: ±0.30	X': ±5.0°	TITLE : 4.00mm Pitch Header Assembly,R/A Type	SHEET: 2/2		A4					
2X	Update code option	DENG	20230412		X.X: ±0.20	X.X': ±3.0°		SCALE: 1:1							
1X	ORIGINAL	Kenry		APPD.: Billy	X.XX: ±0.15	X.XX': ±2.0°		UNIT: mm			THIRD ANGLE PROJECTION				
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 19-Jan-2015								
1		2		3		4		5		6		7		8	