

RoHS Compliant



Specifications:

Material And Finish:

- Insulator: PBT UL94V-0 Black;
- Waterproof ring: Silicone rubber, 40A, Chestnut Brown;
- Waterproof Silicone: Silicone Black;
- Contact: Copper alloys;
- Metal sleeve: Stainless steel
- Plated: See Ordering Information;

Rating:

- Current Rating: 7.5 Amp;
- Operating Temperature Range: -55°~+125°C;
- Waterproof rating: IP67&IP69K;

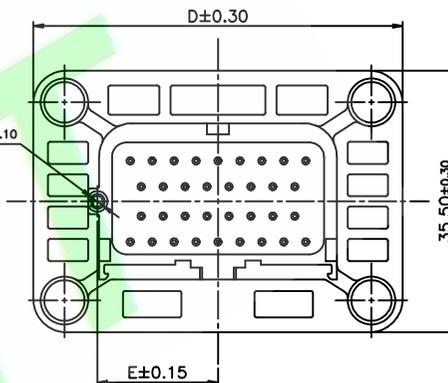
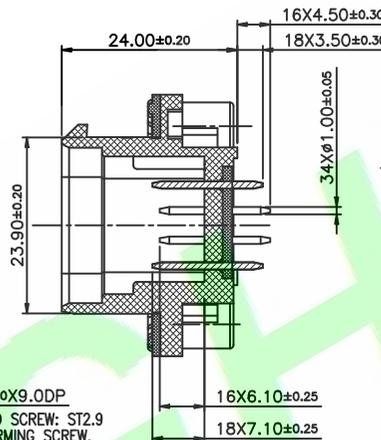
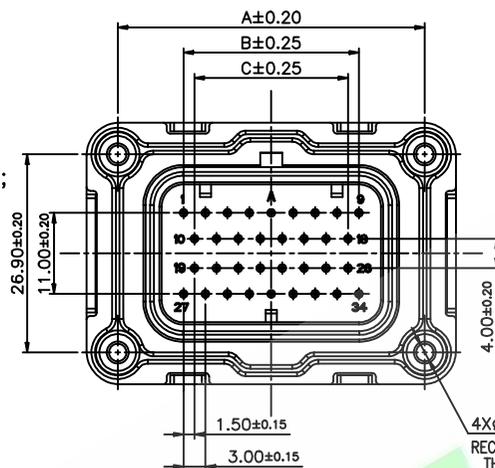
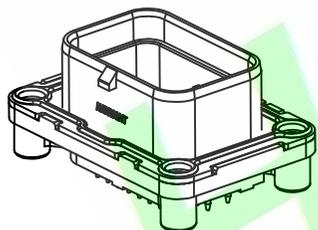
Electrical:

- Contact resistance: 20m Ohm Max.;
- Insulator resistance: 1000M ohm min.;
- Withstanding Voltage: 1500V AC/Minute.

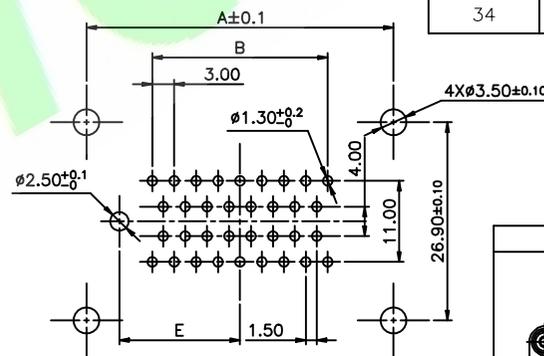
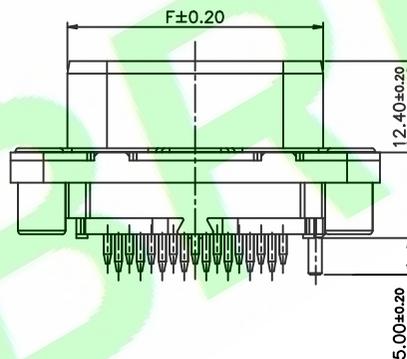
Ordering Information

A300003S-XXS-02-XC
 1 2 3 4 5 6

- 1: Series No.
- 2: S: Vertical Type
- 3: No. of Positions
- 4: S: Matte Tin Plated
- 5: A: KEY-A
B: KEY-B
- 6: C: In Tray

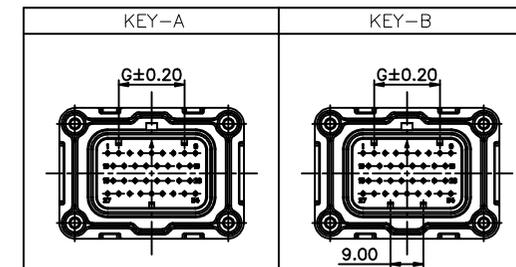


4XØ2.36±0.10X9.0DP
 RECOMMENDED SCREW: ST2.9
 THREAD-FORMING SCREW,
 TORQUE: 0.7-1.0NM



Recommended PCB LAYOUT (TOP VIEW)
 Tolerance: ±0.05mm

PIN No.	A	B	C	D	E	F	G
26	36.0	18.0	15.0	44.5	13.5	29.0	12.0
34	42.0	24.0	21.0	50.5	16.5	35.0	18.0



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

GENERAL TOLERANCE:	
LINEAR	ANGLES
X: ±5.0°	X.X: ±0.35
X.XX: ±0.25	X.XX: ±3.0°
X.XXX: ±0.15	X.XXX: ±2.0°
X.XXX: ±1.0°	

PART NO :	A300003S-XXS-02-XC
DWG. NO.:	
TITLE :	4Rows 3.0Pitch Waterproof Wafer
DATE:	05-Dec-2025

HJBRIGHT 東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