

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;

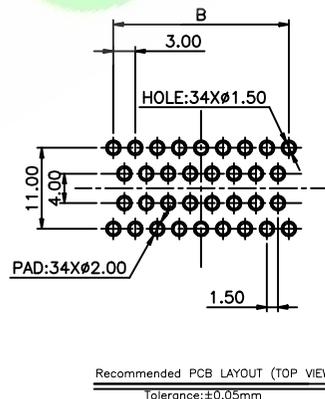
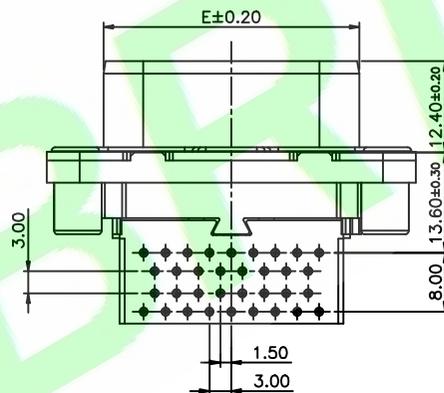
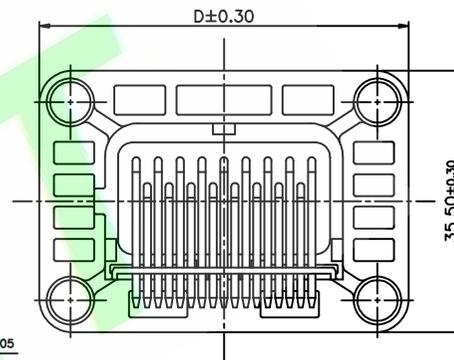
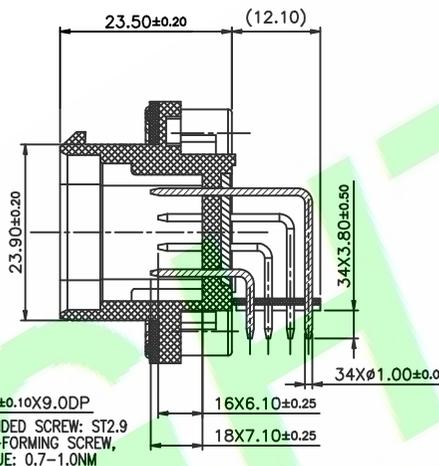
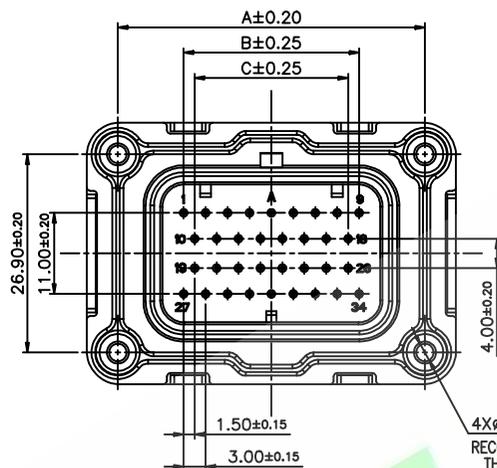
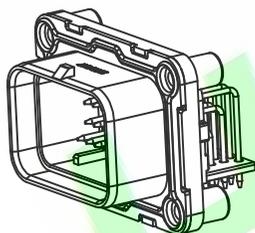
**Electrical:**

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

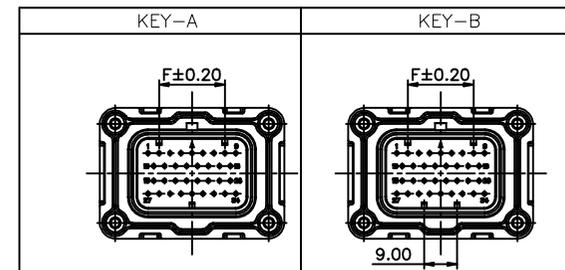
**Ordering Information**

A300003R-XXS-02-XC  
 1 2 3 4 5 6

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



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



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

GENERAL TOLERANCE:	
LINEAR	ANGLES
X.: $\pm$ 0.35	X': $\pm$ 5.0°
X.X: $\pm$ 0.25	X.X': $\pm$ 3.0°
X.XX: $\pm$ 0.15	X.XX': $\pm$ 2.0°
X.XXX: $\pm$ 0.15	X.XXX': $\pm$ 1.0°

PART NO :	A300003R-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**