

1  
2  
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5

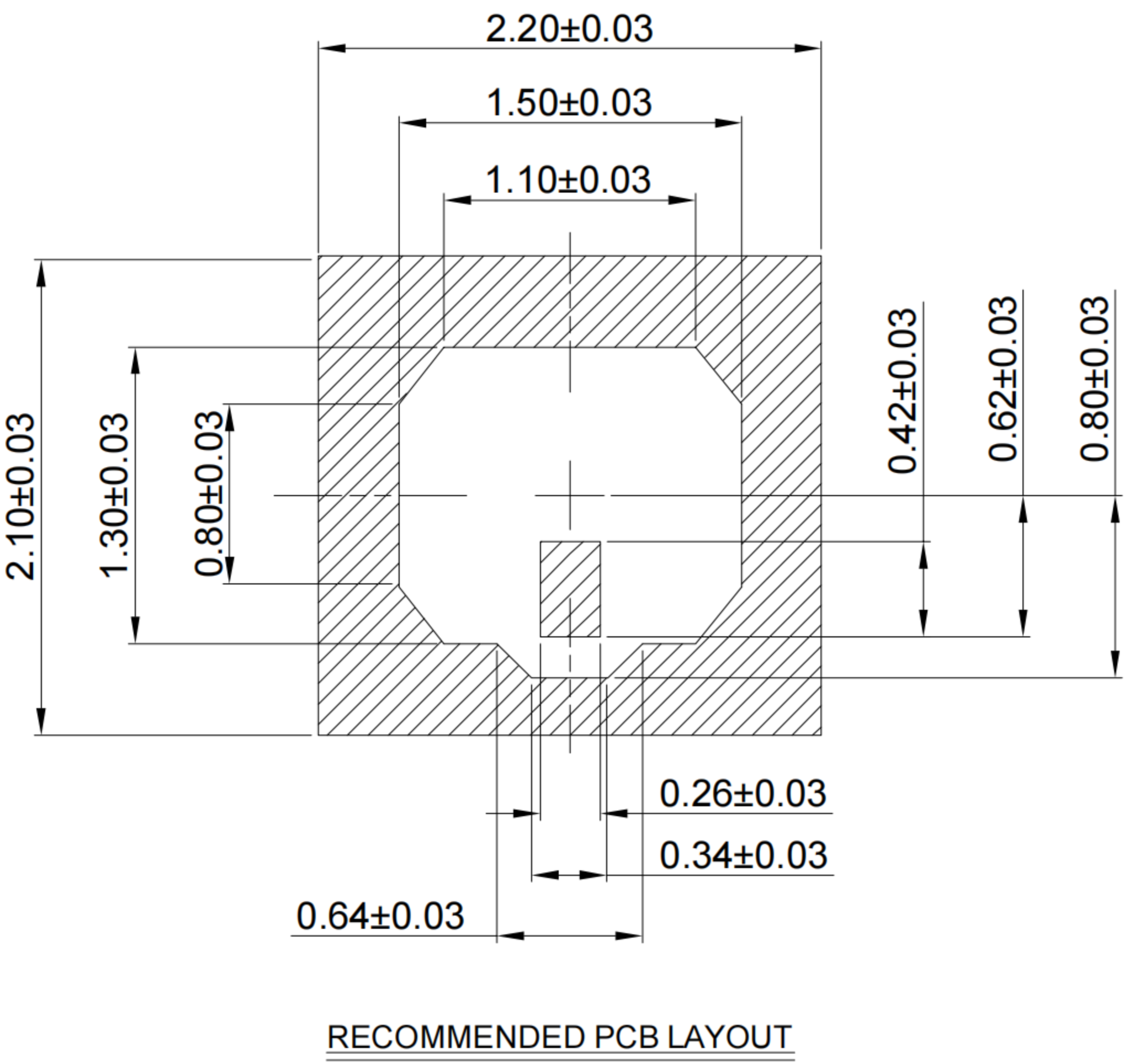
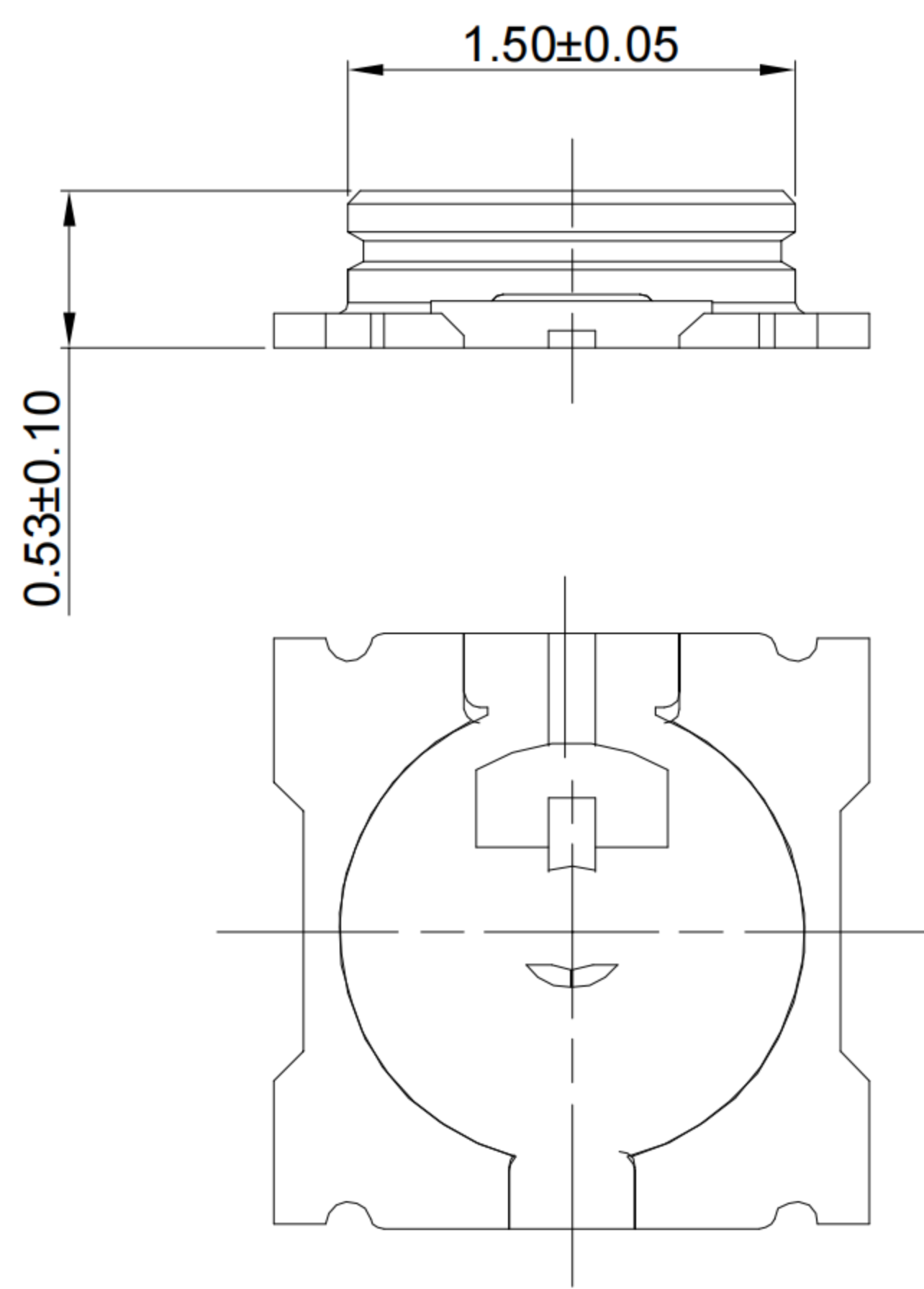
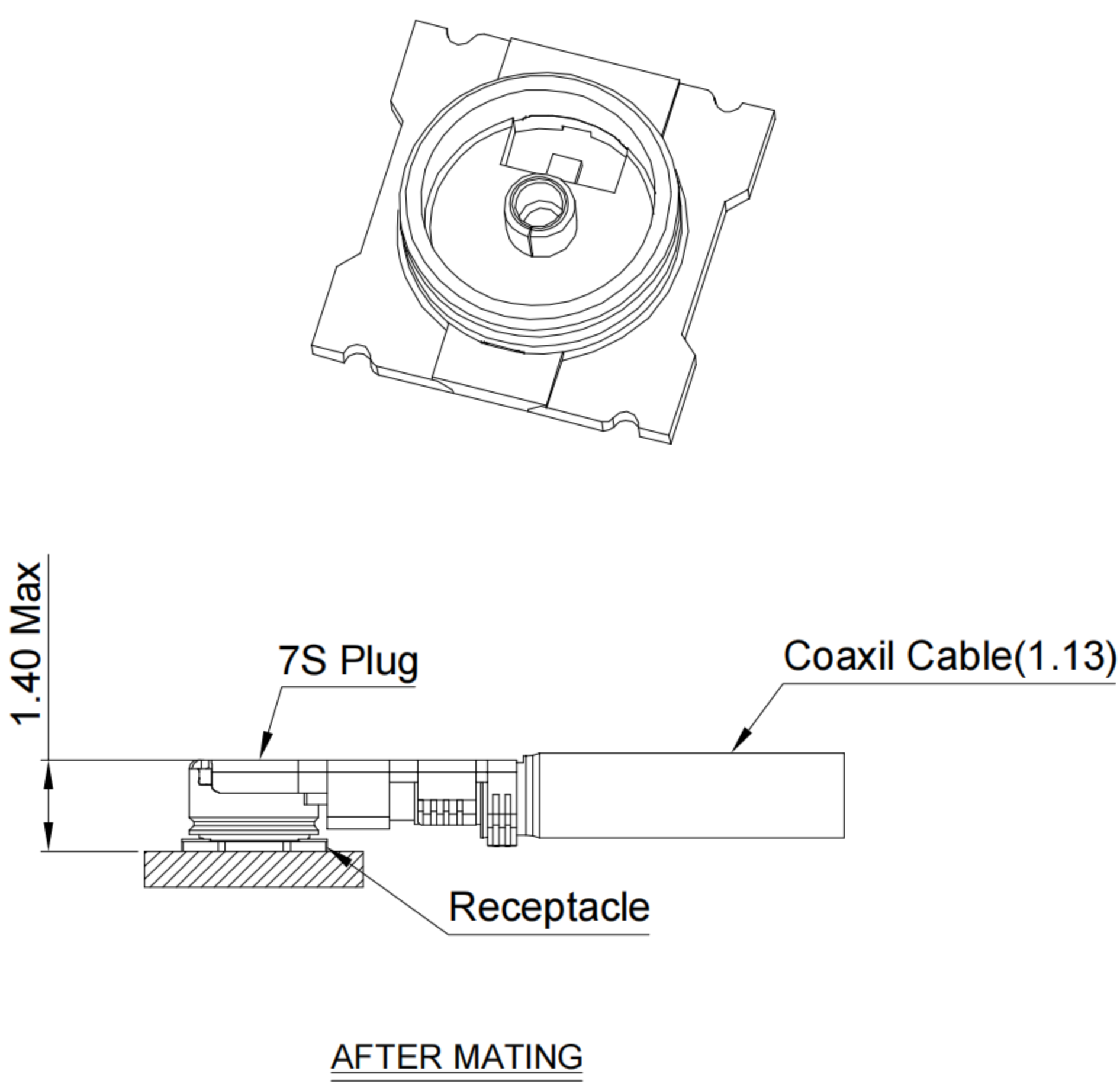
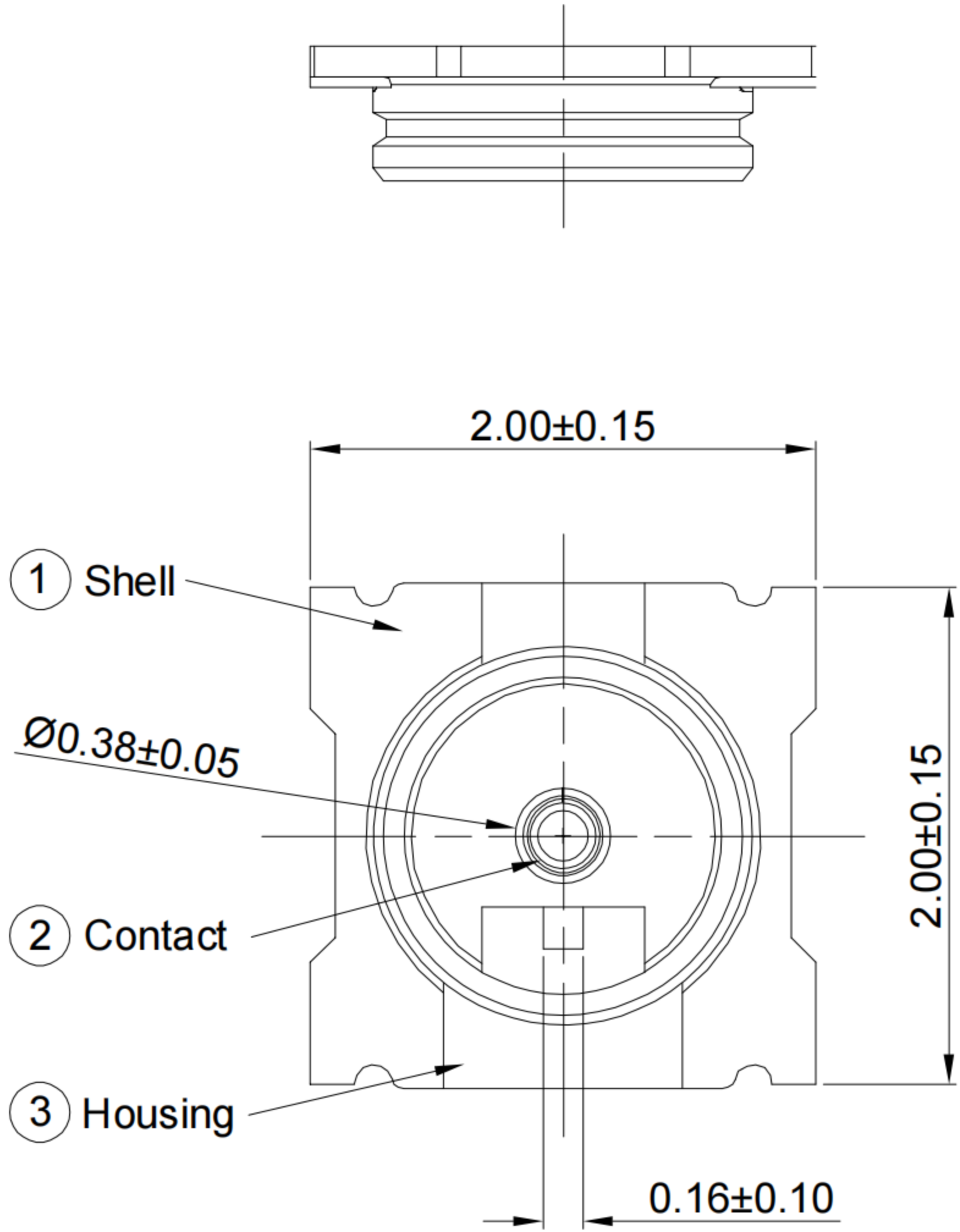
A

B

C

D

E



**G-Switch RF Specification:**  
1.Rated voltage: 60V 50Hz RMS  
2.Contact resistance: 20mΩ Max  
3.Dielectric withstanding voltage: 200V AC for 1 minute  
4.Insulation resistance: 500MΩ Min  
5.Frequency range: DC up to 15GHz  
Vswr: 1.3 Max. at DC~3GHz  
Vswr: 1.35 Max. at 3~6GHz  
Vswr: 1.4 Max. at 6~9GHz  
Vswr: 1.45 Max. at 9~12GHz  
Vswr: 1.5 Max. at 12~15GHz  
6.Operating temperature: -40°C to +90°C

| ITEM | TITLE    | MATERIAL/FINISH                    |
|------|----------|------------------------------------|
| 1    | TERMINAL | COPPER ALLOY,PLATING Au            |
| 2    | SHELL    | COPPER ALLOY,PLATING Au            |
| 3    | HOUSING  | THERMOPLASTIC,COLOR:WHITE,UL 94V-0 |



|                                     |          |                               |         |          |            |
|-------------------------------------|----------|-------------------------------|---------|----------|------------|
| SCALE:                              | UNIT: mm | Title: RF VII Receptacle Conn |         |          |            |
| SIZE: A4                            |          | SMT 2.0×2.0×H0.53mm           |         |          |            |
| Unless otherwise General Tolerance: |          | Molde Code: GT-RF7053A-01G    |         |          |            |
| X.                                  | ±0.30    | DRAWN                         | CHECKED | APPROVED | DATE       |
| X.x                                 | ±0.20    | Jiang                         | Xia     | Chen     | 2022.11.22 |
| X.xx                                | ±0.15    |                               |         |          |            |
| X.xxx                               | ±0.10    |                               |         |          |            |
| Angles                              | ±3°      |                               |         |          |            |



REV: A0 SHEET: 1/1