

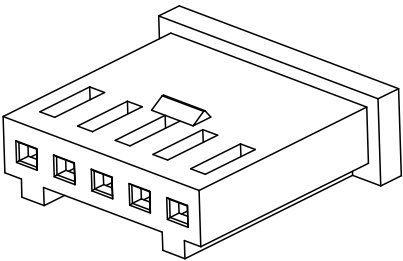
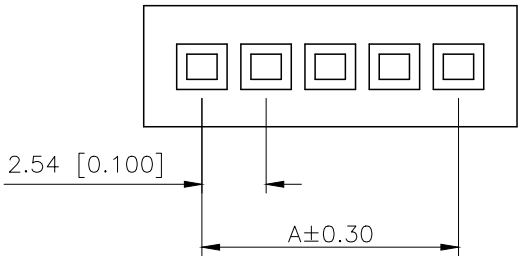
| REVISIONS |         |          |             |            |        |
|-----------|---------|----------|-------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION | DATE       | DESIGN |
| A1        | N/A     |          | 图面升级整理图面    | 2024.9.14  | 阿树     |
| A2        | N/A     |          | 产品料号升级      | 2025.08.19 | 阿树     |

A

B

C

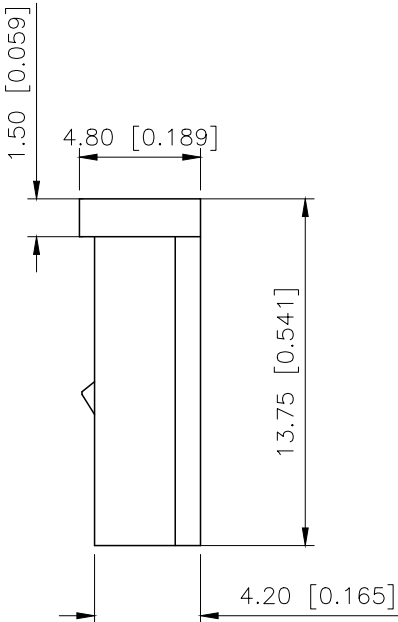
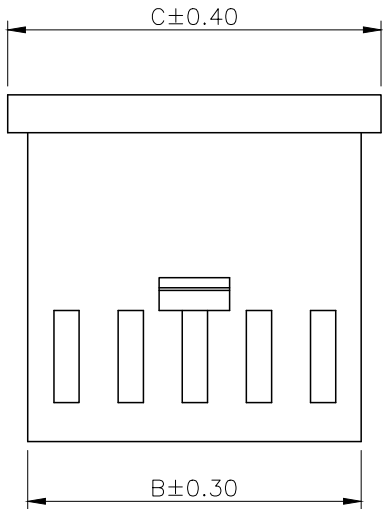
D



- SPECIFICATIONS
- Voltage rating:250V AC/DC
  - Current rating:3A AC/DC
  - Withstanding Voltage:1000V AC/minute
  - Temperature range:−40°C~+125°C
  - Insulation resistance:≥1000MΩ
  - Contact resistance:≤20mΩ

PART NO.:  
X2530 H M-14-PT  
① ② ③ ④ ⑤

- ①Series No  
②Category:H—HSG  
③Category:M—Male Housing  
④Row No.Pin No:XX—02~22P  
⑤Material:PT—PBT UL94V-0



| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 2     | 2.54           | 5.60  | 7.10  | 12    | 27.94          | 31.00 | 32.50 |
| 3     | 5.08           | 8.14  | 9.64  | 13    | 30.48          | 33.54 | 35.04 |
| 4     | 7.62           | 10.68 | 12.18 | 14    | 33.02          | 36.08 | 37.58 |
| 5     | 10.16          | 13.22 | 14.72 | 15    | 35.56          | 38.62 | 40.12 |
| 6     | 12.70          | 15.76 | 17.26 | 16    | 38.10          | 41.16 | 42.66 |
| 7     | 15.24          | 18.30 | 19.80 | 17    | 40.64          | 43.70 | 45.20 |
| 8     | 17.78          | 20.84 | 22.34 | 18    | 43.18          | 46.24 | 47.74 |
| 9     | 20.32          | 23.38 | 24.88 | 19    | 45.72          | 48.78 | 50.28 |
| 10    | 22.86          | 25.92 | 27.42 | 20    | 48.26          | 51.32 | 52.82 |
| 11    | 25.4           | 28.46 | 29.96 | 22    | 53.34          | 56.40 | 57.90 |

|              |              |                       |                       |
|--------------|--------------|-----------------------|-----------------------|
| X2530H-14-PT | PBT UL 94V-0 | X2530T                | X2530W                |
| PART NO      | Material     | Suitable XKB Terminal | Suitable XKB Terminal |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERAuCES |       |



|          |    |       |       |             |                               |
|----------|----|-------|-------|-------------|-------------------------------|
| DESIGN   | 阿树 | VIEW: |       | MODEL TYPE: | 2.54mm Crimp Style Connectors |
| CHECKED  |    | UNIT: | mm/in | PART NO.:   | X2530HM-14-PT                 |
| APPROVED |    | SIZE: | A4    | DWG NO.:    |                               |