

| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2024.11.9 | 阿树     |

PART NO.:

X2530 H F-2x05-PT  
① ② ③ ④ ⑤

- ①Series No  
②Category:H-HSG  
③Category:F-Female Housing  
④Row No.Pin No:2xXX-2x02~2x20Pin  
⑤Material:PT-PBT UL94V-0

■SPECIFICATIONS

- Voltage rating:250V AC/DC
- Current rating:3A AC/DC
- Withstanding Voltage:1500V AC/minute
- Temperature range:-40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance:≤20mΩ
- After environmental testing:≤20mΩ
- Material: PBT.UL94V-0
- Color:Natural/Black
- Q'ty/Bag: 1000PCS

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 2x02  | 2.54           | 7.42  | 2x12  | 27.94          | 32.82 |
| 2x03  | 5.08           | 9.96  | 2x13  | 30.48          | 35.36 |
| 2x04  | 7.62           | 12.50 | 2x14  | 32.02          | 37.90 |
| 2x05  | 10.16          | 15.04 | 2x15  | 35.56          | 40.44 |
| 2x06  | 12.70          | 17.58 | 2x16  | 38.10          | 42.98 |
| 2x07  | 15.24          | 20.12 | 2x17  | 40.64          | 45.52 |
| 2x08  | 17.78          | 22.66 | 2x18  | 43.18          | 48.06 |
| 2x09  | 20.32          | 25.20 | 2x19  | 45.72          | 50.06 |
| 2x10  | 22.86          | 27.74 | 2x20  | 48.26          | 53.14 |
| 2x11  | 25.40          | 30.28 |       |                |       |

|                 |               |                      |                      |
|-----------------|---------------|----------------------|----------------------|
| X2530HF-05-PT   | PA9T UL 94V-0 | X2530TM              | X2530W               |
| X2530HF-2x05-PT |               |                      |                      |
| PART NO         | Material      | Suitable XKB Housing | Suitable XKB Housing |

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



|          |    |
|----------|----|
| DESIGN   | 阿树 |
| CHECKED  |    |
| APPROVED |    |

|       |       |
|-------|-------|
| VIEW: |       |
| UNIT: | mm/in |
| SIZE: | A4    |

|             |                               |
|-------------|-------------------------------|
| MODEL TYPE: | 2.54mm Crimp Style Connectors |
| PART NO.:   | X2530HF-2x05-PT               |
| DWG NO.:    | X-X2530HF-2x05-PT             |

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |

XKB INDUSTRIAL PRECISION CO.,LIMITED