

NOTES:

1. IEC:  
Rating:500V, 20A;  
Rate Impulse Voltage:6000V;  
Insulation Resistance:500M $\Omega$  or more at DC500V;  
Contact Resistance:  $\leq 5m\Omega$   
Material Group: I ;  
Pollution Degree:3;  
Overvoltage Category:III;  
Suitable Electric Wire:0.2mm<sup>2</sup>~4mm<sup>2</sup> & 6mm<sup>2</sup> (SOL)
2. UL:  
Rating:300V, 16A;  
Insulation Withstands Voltage:AC1600V/MIN;  
Suitable Electric Wire:26AWG~10AWG
3. Using Temperature Range:-40℃~+115℃;
4. Screw Torque Value:0.5N·m
5. Strip length:9mm
6. RoHS compliance;

TK4-MT (X S)

Slot screw

Color:

M:Grey  
L:Blue  
R:Red  
K:Black

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|      |                       |      |                |              |
|------|-----------------------|------|----------------|--------------|
| 6    | TSMT-01(X)            | 1    | /              | /            |
| 5    | CAGE                  | 2    | STEEL          | M3/Zn Plated |
| 4    | SHORT CURRENT CARRIER | 1    | H-Copper Alloy | Tin Plated   |
| 3    | LONG CURRENT CARRIER  | 1    | H-Copper Alloy | Tin Plated   |
| 2    | SCREW                 | 2    | STEEL          | M3/Zn Plated |
| 1    | HOUSING               | 1    | PA66           | UL 94 V-0    |
| ITEM | NAME OF PART          | Q'TY | MATERIAL       | NOTE         |

|                                                                                                                                             |           |      |            |       |              |          |                                                                                       |   |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|------------|-------|--------------|----------|---------------------------------------------------------------------------------------|---|
| DWG.                                                                                                                                        | Simon Huo | DATE | 2024.10.31 | UNITS | MM           | SHEET/OF | 1/1                                                                                   | A |
| CHK.                                                                                                                                        |           | DATE |            | SCALE | 1:5          | A4       |  |   |
| APP.                                                                                                                                        |           | DATE |            | NAME  | TK4-MT(XS)   |          |                                                                                       |   |
|  <b>TIANLI</b><br>ELECTRICAL MACHINERY(NINGBO)CO.,LTD. |           |      |            | DWGNO | TLDW-TK4MTXS |          |                                                                                       |   |