



Product Service

# Compliance Document

No. D 002626 0005 Rev. 01

**Holder of Certificate:** **ChangShu Tlian Co., Ltd.**  
No.6 Guanghuan Road  
Xinzhuang Town  
215500 Changshu City, Jiangsu Prov.  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Connector**  
**Connectors for Photovoltaic Systems**

**Model(s):** **T4-PPE-P1,T4,T5,T6 (For Model T4, T5 and T6  
the product may be with suffix -xy,X=1 to 6, y=A to H)**

**Parameters:**

Rated Voltage:	1000V or 1500V for T4,T5,T6,T4-PPE-P1
Rated Current:	48A or 54A for T5 41A or 48A or 50A or 54A for T4 41A or 47A or 48A or 50A or 53A or 54A for T6
Protection Class:	II
Degree of Protection:	IP66/68(1m,1h)
Ambient Temperature	-40°C ~+90°C
Temperature Level	Level 2
Upper Limit	
Temperature (ULT):	105°C for PV40Z 120°C for A3XZG5 125°C for EXL9330

**Tested according to:** IEC 62852:2014  
IEC 62852:2014/AMD1:2020  
EN 62852:2015/A1:2020  
IEC TS 63126:2020

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704072135501-01

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( Yaqun Alex Liu )