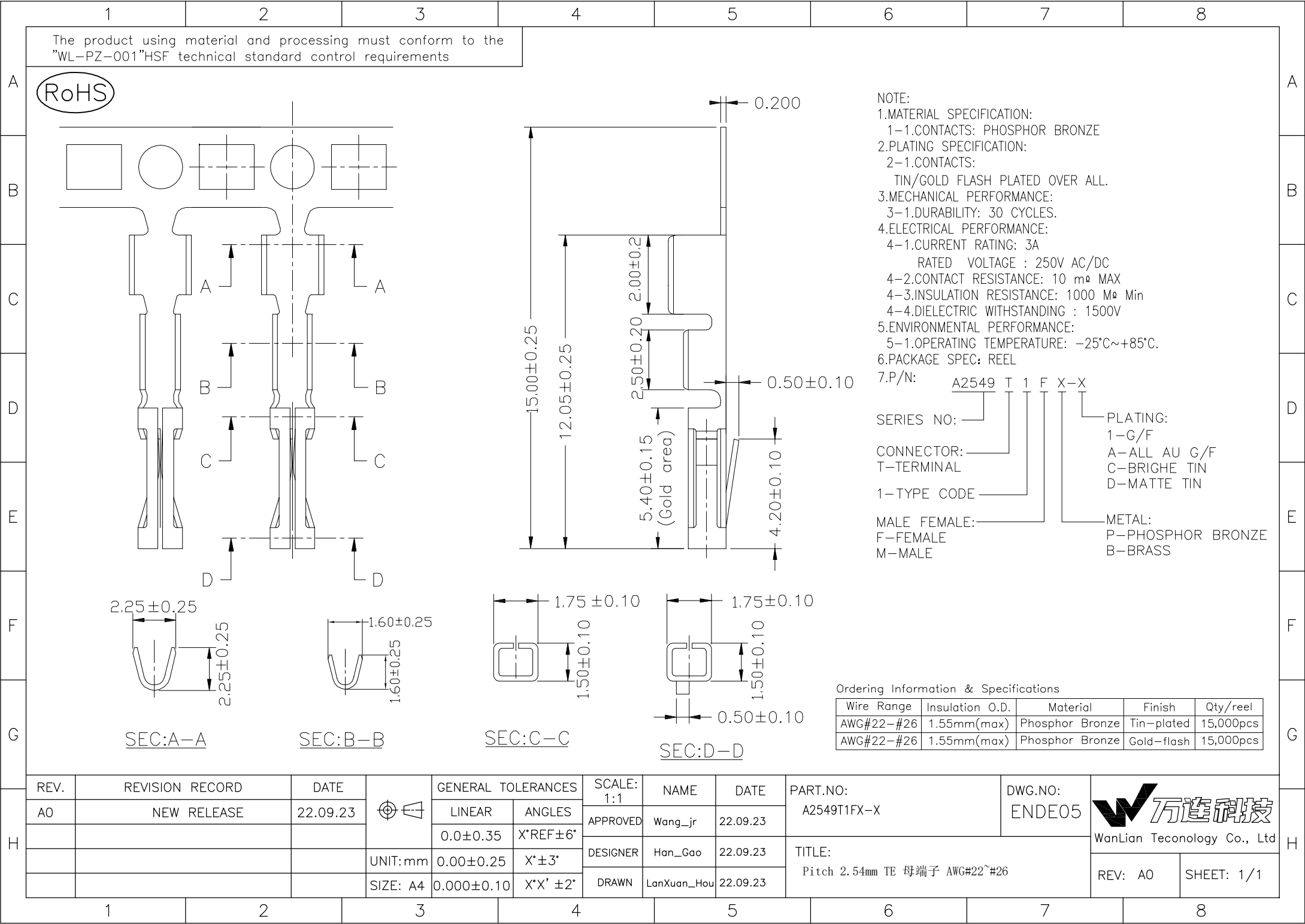




The product using material and processing must conform to the "WL-PZ-001" HSF technical standard control requirements

RoHS

NOTE:  
1.MATERIAL SPECIFICATION:  
1-1.CONTACTS: PHOSPHOR BRONZE  
2.PLATING SPECIFICATION:  
2-1.CONTACTS:  
TIN/GOLD FLASH PLATED OVER ALL.  
3.MECHANICAL PERFORMANCE:  
3-1.DURABILITY: 30 CYCLES.  
4.ELECTRICAL PERFORMANCE:  
4-1.CURRENT RATING: 3A  
RATED VOLTAGE : 250V AC/DC  
4-2.CONTACT RESISTANCE: 10 mΩ MAX  
4-3.INSULATION RESISTANCE: 1000 MΩ Min  
4-4.DIELECTRIC WITHSTANDING : 1500V  
5.ENVIRONMENTAL PERFORMANCE:  
5-1.OPERATING TEMPERATURE: -25°C~+85°C.  
6.PACKAGE SPEC: REEL  
7.P/N: A2549 T 1 F X-X  
SERIES NO: \_\_\_\_\_  
CONNECTOR: \_\_\_\_\_  
T-TERMINAL  
1-TYPE CODE \_\_\_\_\_  
MALE FEMALE: \_\_\_\_\_  
F-FEMALE  
M-MALE  
PLATING:  
1-G/F  
A-ALL AU G/F  
C-BRIGHE TIN  
D-MATTE TIN  
METAL:  
P-PHOSPHOR BRONZE  
B-BRASS

| Ordering Information & Specifications |                 |                 |            |           |
|---------------------------------------|-----------------|-----------------|------------|-----------|
| Wire Range                            | Insulation O.D. | Material        | Finish     | Qty/reel  |
| AWG#22-#26                            | 1.55mm(max)     | Phosphor Bronze | Tin-plated | 15,000pcs |
| AWG#22-#26                            | 1.55mm(max)     | Phosphor Bronze | Gold-flash | 15,000pcs |

|      |                 |          |          |                    |           |               |             |          |                         |                                          |                                                                                                                      |
|------|-----------------|----------|----------|--------------------|-----------|---------------|-------------|----------|-------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| REV. | REVISION RECORD | DATE     |          | GENERAL TOLERANCES |           | SCALE:<br>1:1 | NAME        | DATE     | PART.NO:<br>A2549T1FX-X | DWG.NO:<br>ENDE05                        | <br>WanLian Teconology Co., Ltd |
| A0   | NEW RELEASE     | 22.09.23 |          | LINEAR             | ANGLES    | APPROVED      | Wang_jr     | 22.09.23 |                         |                                          |                                                                                                                      |
|      |                 |          |          | 0.0±0.35           | X*REF±6°  |               |             |          |                         |                                          |                                                                                                                      |
|      |                 |          |          | UNIT:mm            | 0.00±0.25 | X*±3°         | DESIGNER    | Han_Gao  | 22.09.23                | TITLE:<br>Pitch 2.54mm TE 母端子 AWG#22~#26 |                                                                                                                      |
|      |                 |          | SIZE: A4 | 0.000±0.10         | X*X' ±2°  | DRAWN         | LanXuan_Hou | 22.09.23 | REV: A0                 |                                          | SHEET: 1/1                                                                                                           |