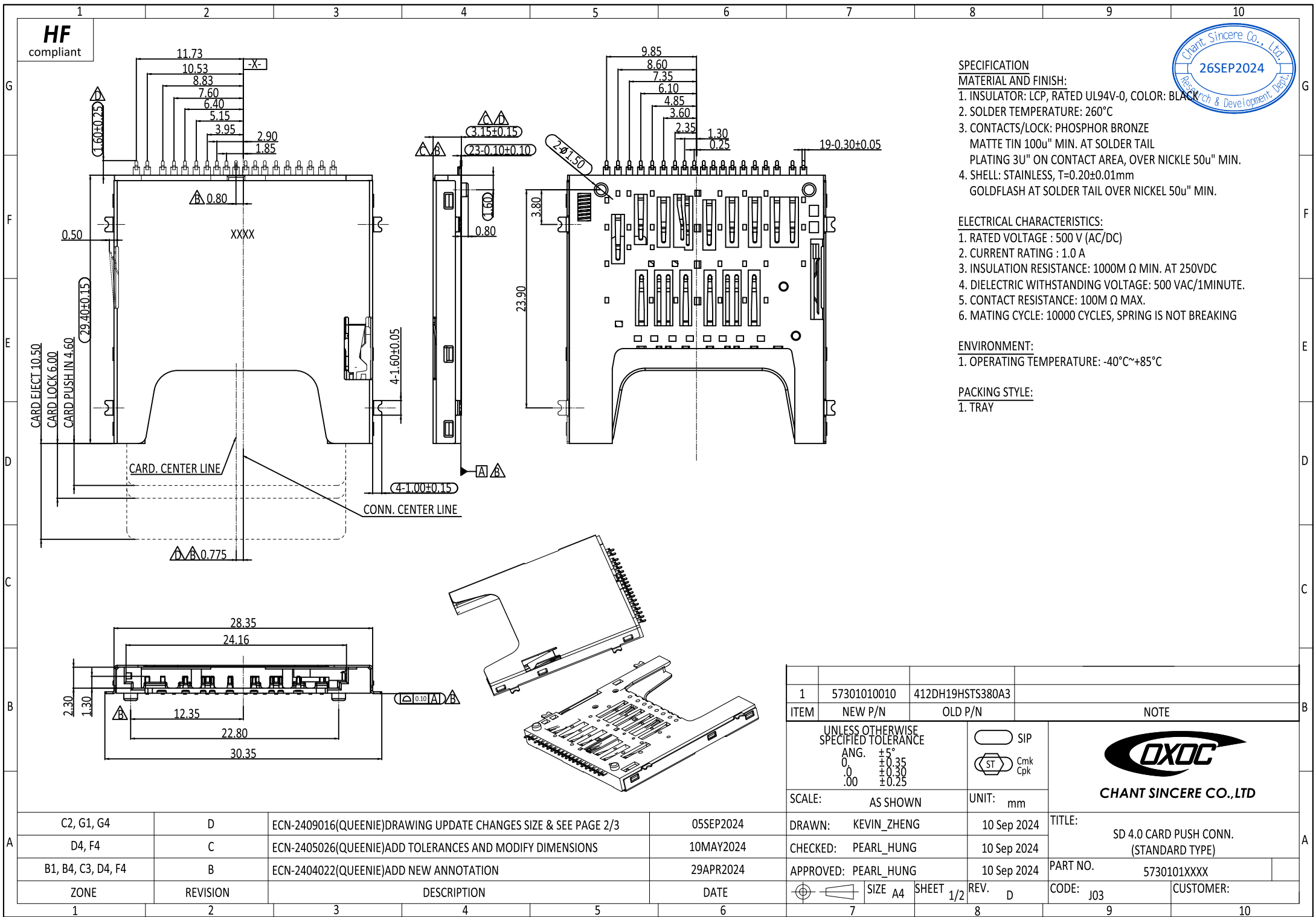




SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: LCP, RATED UL94V-0, COLOR: BLACK
2. SOLDER TEMPERATURE: 260°C
3. CONTACTS/LOCK: PHOSPHOR BRONZE  
MATTE TIN 100u" MIN. AT SOLDER TAIL  
PLATING 3U" ON CONTACT AREA, OVER NICKLE 50u" MIN.
4. SHELL: STAINLESS, T=0.20±0.01mm  
GOLDFLASH AT SOLDER TAIL OVER NICKEL 50u" MIN.

ELECTRICAL CHARACTERISTICS:

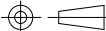
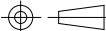
1. RATED VOLTAGE : 500 V (AC/DC)
2. CURRENT RATING : 1.0 A
3. INSULATION RESISTANCE: 1000M Ω MIN. AT 250VDC
4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/1MINUTE.
5. CONTACT RESISTANCE: 100M Ω MAX.
6. MATING CYCLE: 10000 CYCLES, SPRING IS NOT BREAKING

ENVIRONMENT:

1. OPERATING TEMPERATURE: -40°C~+85°C

PACKING STYLE:

1. TRAY

|                                                                                                          |             |                                                                                                                                                                                               |                                                                                                                           |                      |  |
|----------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------|--|
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| 1                                                                                                        | 57301010010 | 412DH19HSTS380A3                                                                                                                                                                              |                                                                                                                           |                      |  |
| ITEM                                                                                                     | NEW P/N     | OLD P/N                                                                                                                                                                                       | NOTE                                                                                                                      |                      |  |
| UNLESS OTHERWISE SPECIFIED TOLERANCE<br>ANG.    ±5°<br>0.       ±0.35<br>0       ±0.30<br>.00      ±0.25 |             |  SIP<br> Cmk<br>Cpk | <br><br><b>CHANT SINCERE CO.,LTD</b> |                      |  |
| SCALE: AS SHOWN                                                                                          |             | UNIT: mm                                                                                                                                                                                      |                                                                                                                           |                      |  |
| DRAWN: KEVIN_ZHENG                                                                                       |             | 10 Sep 2024                                                                                                                                                                                   |                                                                                                                           |                      |  |
| CHECKED: PEARL_HUNG                                                                                      |             | 10 Sep 2024                                                                                                                                                                                   |                                                                                                                           |                      |  |
| APPROVED: PEARL_HUNG                                                                                     |             | 10 Sep 2024                                                                                                                                                                                   |                                                                                                                           |                      |  |
|                     | SIZE A4     | SHEET 1/2                                                                                                                                                                                     | REV. D                                                                                                                    | PART NO. 5730101XXXX |  |
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| C2, G1, G4         | D        | ECN-2409016(QUEENIE)DRAWING UPDATE CHANGES SIZE & SEE PAGE 2/3 | 05SEP2024 |
| D4, F4             | C        | ECN-2405026(QUEENIE)ADD TOLERANCES AND MODIFY DIMENSIONS       | 10MAY2024 |
| B1, B4, C3, D4, F4 | B        | ECN-2404022(QUEENIE)ADD NEW ANNOTATION                         | 29APR2024 |
| ZONE               | REVISION | DESCRIPTION                                                    | DATE      |

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 PAD AREA  
 NO COPPER AREA  
 (NO TRACE&VIA&GND)

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