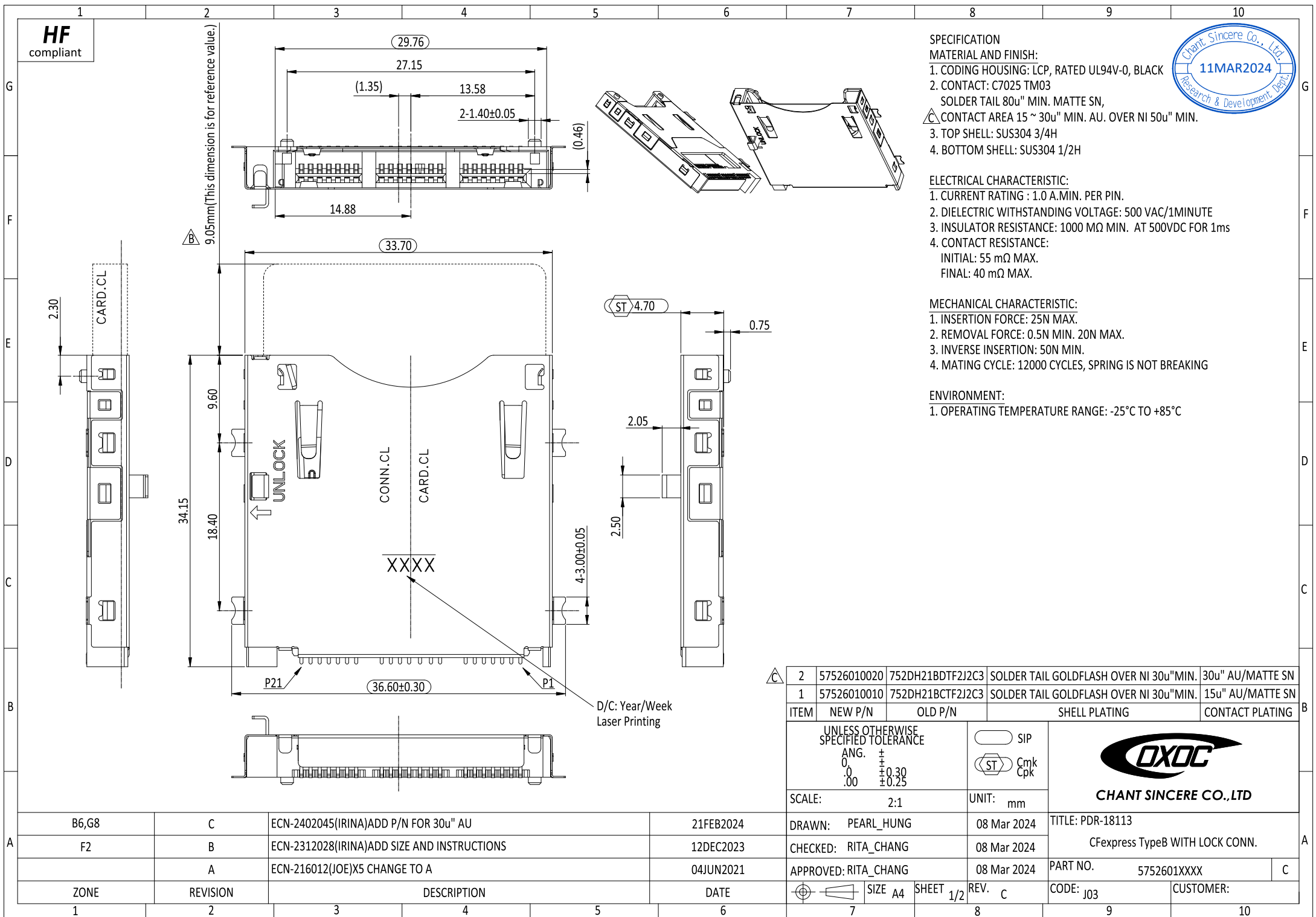




SPECIFICATION

MATERIAL AND FINISH:

1. CODING HOUSING: LCP, RATED UL94V-0, BLACK
2. CONTACT: C7025 TM03
SOLDER TAIL 80u" MIN. MATTE SN,
CONTACT AREA 15 ~ 30u" MIN. AU. OVER NI 50u" MIN.
3. TOP SHELL: SUS304 3/4H
4. BOTTOM SHELL: SUS304 1/2H

ELECTRICAL CHARACTERISTIC:

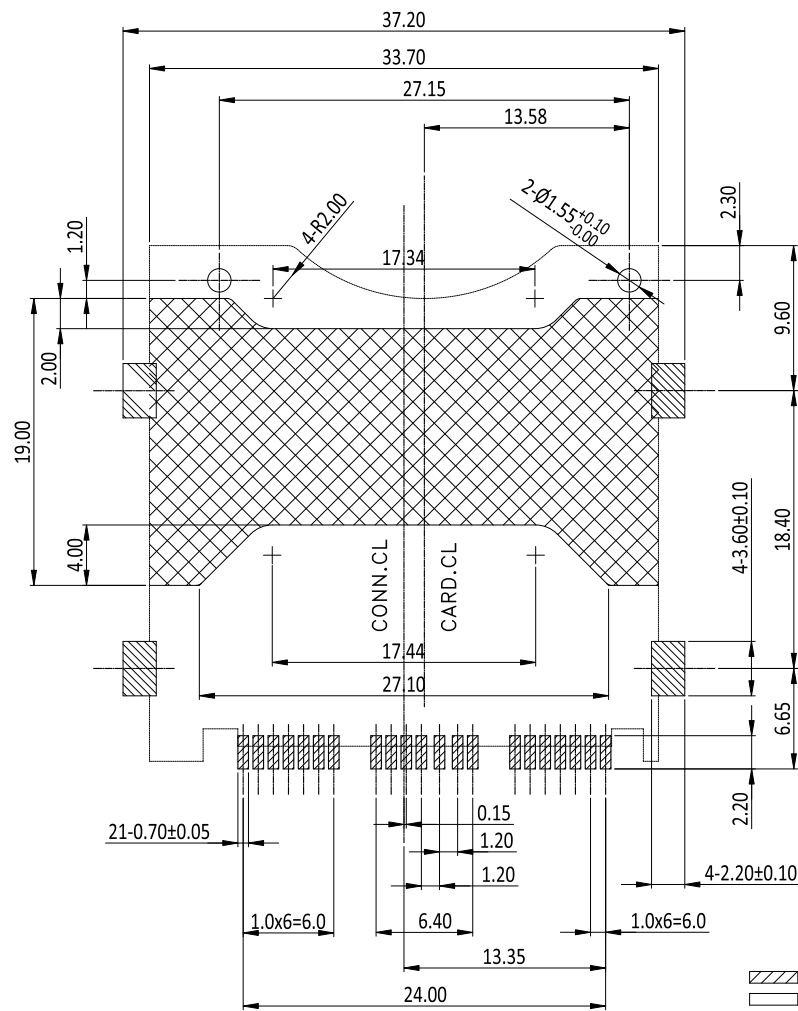
1. CURRENT RATING : 1.0 A.MIN. PER PIN.
2. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/1MINUTE
3. INSULATOR RESISTANCE: 1000 MΩ MIN. AT 500VDC FOR 1ms
4. CONTACT RESISTANCE:
INITIAL: 55 mΩ MAX.
FINAL: 40 mΩ MAX.

MECHANICAL CHARACTERISTIC:

1. INSERTION FORCE: 25N MAX.
2. REMOVAL FORCE: 0.5N MIN. 20N MAX.
3. INVERSE INSERTION: 50N MIN.
4. MATING CYCLE: 12000 CYCLES, SPRING IS NOT BREAKING

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -25°C TO +85°C



 PAD AREA
 KEEP OUT AREA
 NO COPPER AREA
 (NO Trace&Via&GND)
 GND PATTERN ONLY

UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ± 0. ±0.30 .00 ±0.25		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: 2:1		UNIT: mm			
DRAWN: PEARL_HUNG		08 Mar 2024		TITLE: PDR-18113 CFexpress TypeB WITH LOCK CONN.	
CHECKED: RITA_CHANG		08 Mar 2024			
APPROVED: RITA_CHANG		08 Mar 2024		PART NO. 5752601XXXX	
  SIZE A4 SHEET 2/2		REV. C		CODE: J03	
7		8		9	
				10	