

RoHS
compliant



SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC UL94V-0, BLACK

2. CONTACTS: COPPER ALLOY

PLATING: UNDERPLATE: 50~100u" NI

CONTACT AREA: 1~30u" AU

SOLDER TAILS AREA: 100~200u" SN

3. SHELL: STEEL

4. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 250 VAC MAX.

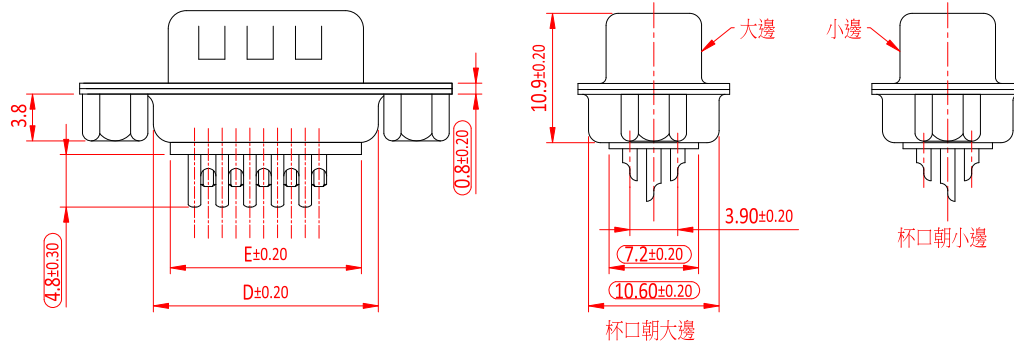
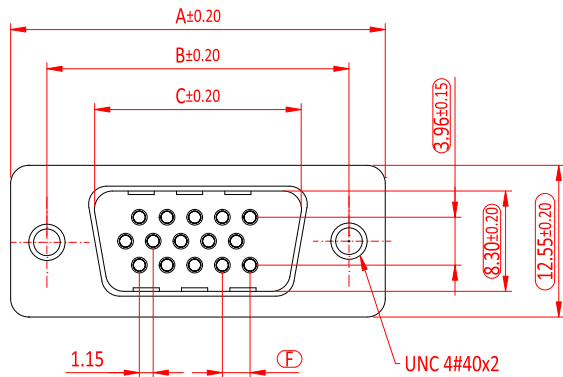
2. CURRENT RATING: 3 A MAX.

3. CONTACT RESISTANCE: 15 mΩ MAX. @ 500 VDC

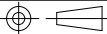
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -55°C TO +105°C



PIN	A	B	C	D	E	F
15	30.99	24.99	16.89	19.00	15.60	2.29
26	39.20	33.32	25.29	27.70	24.90	2.29
44	53.05	47.04	38.84	41.10	38.20	2.29
62	70.50	62.5	55.4	54.80	54.30	2.41

2						
1	50103030020	101AE15MGPCEA3	15	GOLD FLASH	SN	杯口朝大邊
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE X. ±0.35 X.° ±3° .X ±0.30 .X.° ±2° XX ±0.25 XX° ±1° XXX ±0.15 XXX° ±0.5°		 SIP  Cmk Cpk		 CHANT SINCERE CO., LTD		
SCALE: AS SHOWN		UNIT: mm				
DRAWN: KEVIN_ZHENG		25 Feb 2025		TITLE: HDB15-62公焊线式		
CHECKED: PEARL_HUNG		14 Apr 2025				
APPROVED: PEARL_HUNG		14 Apr 2025		PART NO. 5010303XXXX		
	SIZE A4	SHEET 1/1	REV. G	CODE: GC		CUSTOMER:
7		8		9		10

	G	ECN-2502067(KIRA)	17FEB2025
	F	ECN-0912082(JILE)	09DEC2009
	E	ECN-0508082(TERRY)	15AUG2005
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10		