



SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY:

- 1) AC: 100V 1A MAX.
- 2) DC: 24V 2A MAX.

2. CONTACT RESISTANCE:

- 1) INITIAL, BEFORE LIFE CYCLE TEST.
PIN TO CONTACTOR: 20mΩ MAX.
PLUG SHIELD TO CONNECTOR: 100mΩ MAX.
- 2) AFTER LIFE CYCLE TEST.
PIN TO CONTACTOR: 100mΩ MAX.
PLUG SHIELD TO CONNECTOR: 150mΩ MAX.

3. INSULATION RESISTANCE:

- BETWEEN ANY ADJACENT OPEN CONTACTS SHALL NOT BE LESS THAN 100MΩ AS SPECIFIED BELOW WITH AT 500V DC INSULATION RESISTANCE TEST.

4. DIELECTRIC STRENGTH:

- A POTENTIAL OF 500V AC RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS FOR ONE MINUTE WITHOUT BREAKDOWN.

5. INSERTION FORCE: 5.0Kg MAX.

6. WITHDRAWAL FORCE: 1.0Kg MIN.

7. LIFE CYCLE TEST:

- CONNECTOR SHALL BE SUBJECT TO 5,000 CYCLES AT 10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD.

8. UNLESS OTHERWISE SPECIFIED TOLERANCE ARE: ±0.2mm

4	CONTACT TERMINAL	7	BRASS 0.7t SILVER PALTING
3	EARTH TERMINAL	1	PHOSPHOR BRONZE 0.25t SILVER PALTING
2	COVER	1	PBT UL 94V-0 BLACK COLOR
1	BODY	1	PBT UL 94V-0 BLACK COLOR
LTR	PART NAME	QTY	MATERIAL & SPEC

 Singatron Enterprise Co., Ltd.
 信音企業股份有限公司

TITLE 7P 270° DIN CONNECTOR

DWN	UNIT: MM	CAD NO.	DJ77PA
CHKD	SCALE: 2/1	DWG NO.	NEW NO. 2DU-0077PA03
APPVD	SIZE: B4		OLD NO. DJ-007-7P(A)