



**SPECIFICATIONS:**

1. CURRENT CARRYING CAPACITY:
  - 1) AC: 100V 1A MAX.
  - 2) DC: 24V 2A MAX.
2. CONTACT RESISTANCE:
  - 1) INITIAL, BEFORE LIFE CYCLE TEST. CONTACTOR TO PLUG PIN: 20mΩ MAX. EARTH TERMINAL TO PLUG SHELL: 100mΩ MAX.
  - 2) AFTER LIFE CYCLE TEST. CONTACTOR TO PLUG PIN: 100mΩ MAX. EARTH TERMINAL TO PLUG SHELL: 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

LTR	PART NAME	QTY	MATERIAL & SPEC
5	CONTACT TERMINAL	6	BRASS 0.7t TIN ALLOY PLATING
4	SHIELDING PLATE	1	PHOSPHOR BRONZE 0.15t TIN ALLOY PLATING
3	EARTH TERMINAL	1	PHOSPHOR BRONZE 0.25t TIN ALLOY PLATING
2	COVER	1	PBT UL 94V-0 BLACK COLOR
1	BODY	1	PBT UL 94V-0 BLACK COLOR

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

TITLE	6P 240° DIN CONNECTOR (WITH SHIELD)		
DWN	CHEN 3/4-'98	UNIT:	MM
CHKD	SHAN 3/4-'99	SCALE:	2/1
APPVD	FRANK 3/5-'99	SIZE:	B4
DWG NO.	NEW NO. 2DU-0196PSA2		
CAD NO.	0196PSA		