



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: 5.0Kq MAX.
6. WITHDRAWAL FORCE: 1.0Kq 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	5	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 COVER
1	BODY	1	PBT UL 94V-0 BLACK COVER

Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
TITLE: 5P 180° DIN CONNECTOR (WITH SHIELD)			
DWN	CHEN 1/4-98	UNIT: MM	CAD NO. DJSFSA
CHKD	SHUN 1/4-98	SCALE: 2/1	
APPVD	FRANK 1/4-98	SIZE: B4	
DWG NO. NEW NO. 2DJ-006SPSA2		OLD NO. DJ-006-5PS-(A)	