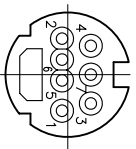


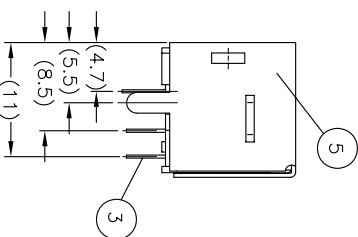
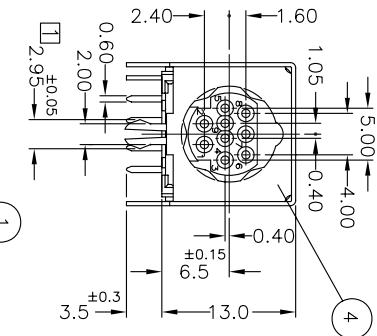
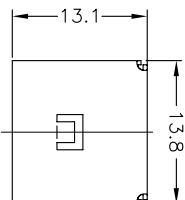
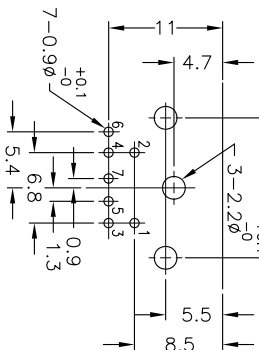
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	料號變更 ECN NO.:T0900047	KENSON	2009.8.21

ARRANGEMENT OF CONTACTS



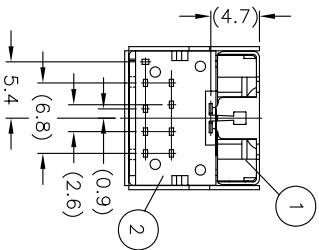
SERIES NO. 2MJ-0555-003
NO. OF CONTACTS 7 CONTACTS

PCB LAYOUT (SOLDER SIDE)



SPECIFICATIONS:

- CURRENT CARRYING CAPACITY:
 - AC: 100V 1A MAX.
 - DC: 12V 3A MAX.
- CONTACT RESISTANCE:
 - INITIAL, BEFORE LIFE CYCLE TEST: PIN TO CONTACTOR: 30mΩ MAX. PLUG SHIELD TO CONNECTOR: 50mΩ MAX.
 - AFTER LIFE CYCLE TEST: PIN TO CONTACTOR: 80mΩ MAX. PLUG SHIELD TO CONNECTOR: 100mΩ MAX.
- INSULATION RESISTANCE: BETWEEN ANY ADJACENT OPEN CONTACTS SHALL NOT BE LESS THAN 100MΩ AT 250V DC INSULATION RESISTANCE TEST.
- DIELECTRIC STRENGTH: A POTENTIAL OF 250V AC RMS, 50/60HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS FOR ONE MINUTE WITHOUT BREAKDOWN.
- INSERTION FORCE: 4.5kg MAX.
- WITHDRAWAL FORCE: 0.8kg - 3.5kg.
- SINGLE CONTACT MAINTENANCE FORCE: 30g MIN. BETWEEN EACH CONTACT AND MATCHING PIN (0.6-0.03 DIA.)
- LIFE CYCLE TEST: CONNECTOR SHALL BE SUBJECT TO 5,000 CYCLES AT 10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD.
- MARKING: MARK "S" ON REAR OF CONNECTOR.
- *:SEE NO. OF CONTACTS.



6	GROUNDING SPRING	1	STAINLESS 0.1t	
5	SHIELDING B	1	SPCC 0.4t	TIN ALLOY PLATING
4	SHIELDING A	1	COPPER ALLOY 0.3t	TIN ALLOY PLATING
3	CONTACT	*	COPPER ALLOY 0.3t	SILVER PLATING
2	COVER	1	PBT UL 94V-0	BLACK COLOR
1	BODY	1	PBT UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2°			
X.X : ±0.3	X.X : ±1°			
X.XX : ±0.2				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE MINIATURE DIN CONNECTOR(WITH SHIELD)				
DWN	KENSON	8/21/09	PART NO. 2MJ-0555-003	
CHKD	HARVEY	8/21/09	SCALE:2/1	UNIT: mm
APVD	ROBIN	8/21/09	SIZE: A3	SHEET: 1 OF 1
REV: B				
CUSTOMER COPY				

ORDERING CODE:

2MJ-0555-003

SEE SERIES NO.

A

1

2

3

4

5

6

7

8