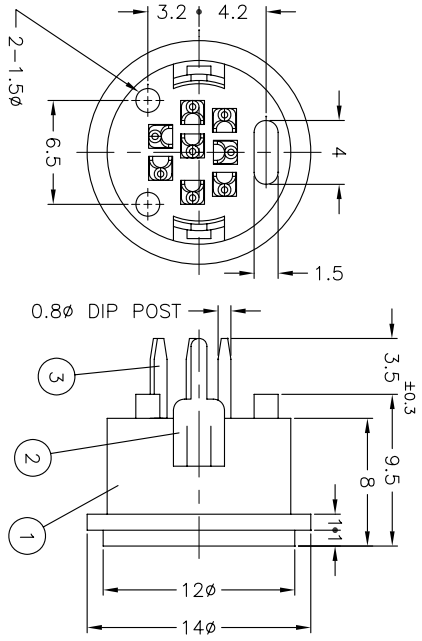


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	料號變更・ECN NO.: 70900047	KENSON	8/21/09

ORDERING CODE: **2MJ-03A**  **G110**

SEE SERIES NO.

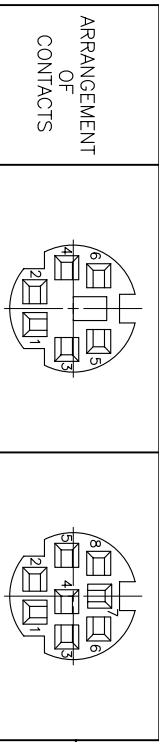


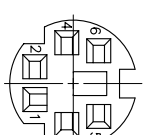
SPECIFICATIONS:

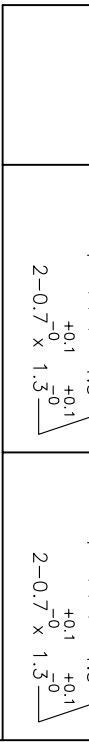
- CURRENT CARRYING CAPACITY: 1A 100VAC MAX. OR 2A 12VDC MAX.
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 100MΩ MIN. AT 250VDC
- DIELECTRIC STRENGTH: 250VAC 1 MINUTE WITHOUT BREAKDOWN
- INSERTION FORCE: 0.8KG ~ 5KG
- WITHDRAWAL FORCE: 0.8KG ~ 4KG
- SINGLE CONTACT MAINTENANCE FORCE: 20g MIN. (TEST PIN: 0.6φ)
- CONTACT PULL STRENGTH: 1KG MIN.
- LIFE CYCLE TEST: 5000 CYCLES, @10 TO 20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD
- MOISTURE RESISTANCE TEST: 500 HOURS @90% TO 95%, @40°C±2°C
- HEAT RESISTANCE TEST: 500 HOURS @100°C±2°C
- OPERATION TEMPERATURE: -10°C TO 60°C
- SOLDERABILITY TEST: DEWET PERCENTAGE 95% MIN. (LIMITED ON SILVER LATING)
- TEST CONDITION:

SOLDER FLUX TEMPERATURE DWELL TIME
 Sn60/Pb40 25% BY WEIGHT OF ROSIN 232°C±5°C 5±0.5 SECONDS
 75% BY WEIGHT OF ALCOHOL

14. SOLDERING HEAT TEST: @260°C±10°C FOR 10±0.5 SECONDS
 15. UNLESS OTHERWISE SPECIFIED TOLERANCE ARE ±0.2
 16. *: SEE NO. OF CONTACTS.




ARRANGEMENT OF CONTACTS	SERIES NO.		NO. OF CONTACTS
	NEW	OLD	
	2MJ-03A4G110	MDJ-394-6P-Au	6 CONTACTS
	2MJ-03A6G110	MDJ-396-8P-Au	8 CONTACTS



3	CONTACTOR	*	PHOSPHOR BRONZE 0.2t	GOLD FLASH
2	EARTH TERMINAL	1	BRASS 0.4t	TIN PLATING
1	BODY	1	PBT UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.3	X : ±1°
XX : ±0.2	X.X : ±0.5°
XXX : ±0.1	
XXXX : ±0.05	

 **信電子(中山)有限公司**
 Singatron Electronic(Chung-Shan) Co., Ltd.

MINIATURE DIN CONNECTOR (VERTICAL TYPE)

TITLE	DATE	PART NO.	UNIT
DWN	8/21/09	2MJ-03A□G110	
CHKD	8/21/09	SCALE: N/A	mm
APVD	8/21/09	SIZE: A3	

APVD: ROBIN 8/21/09 SHEET: 10F1 REV: B

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