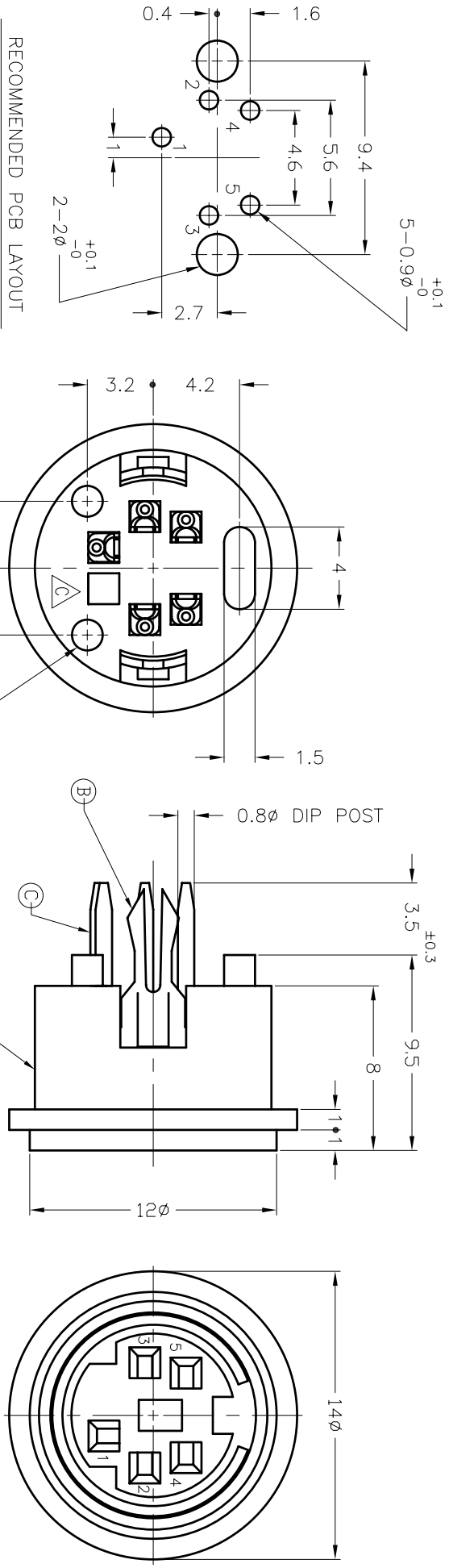


REV.	ECN NO OR	DESCRIPTION	REVISED	DATE
C	DWG	UPDATE: C090024	R.YUAN	2009.05.24



- SPECIFICATIONS:**
- CURRENT CARRYING CAPACITY: 1A 100VAC MAX. OR 2A 12VDC MAX.
 - CONTACT RESISTANCE: $50m\Omega$ MAX.
 - INSULATION RESISTANCE: $100M\Omega$ 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: 0.6 ϕ)
 - CONTACT PULL STRENGTH: 1KG MIN.
 - LIFE CYCLE TEST: 5000 CYCLES, @10~20 CYCLES PER MINUTE WITH NO ELECTRICAL LOAD
 - MOISTURE RESISTANCE TEST: 500 HOURS @90% TO 95%, @40 $^{\circ}$ C \pm 2 $^{\circ}$ C
 - HEAT RESISTANCE TEST: 500 HOURS @100 $^{\circ}$ C \pm 2 $^{\circ}$ C
 - OPERATION TEMPERATURE: -10 $^{\circ}$ C TO 60 $^{\circ}$ C
 - SOLDERABILITY TEST: DEWET PERCENTAGE 95% MIN. (LIMITED TO SILVER & TIN PLATING)
 - SOLDERING HEAT TEST: @260 $^{\circ}$ C \pm 10 $^{\circ}$ C FOR 10 \pm 0.5 SECONDS
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - UNLESS OTHERWISE SPECIFIED TOLERANCE ARE ± 0.2

C	CONTACT	5	COPPER ALLOY 0.2T	SILVER PLATING
B	EARTH TERMINAL	1	COPPER ALLOY 0.4T	TIN PLATING
A	BODY	1	THERMO PLASTIC, UL94V-0, BLACK	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

DECIMALS:		ANGLES:		TITLE	
X	: ± 0.5	X	: $\pm 2^{\circ}$	DWN	R.YUAN
X.X	: ± 0.3	X.X	: $\pm 1^{\circ}$	CHKD	
X.XX	: ± 0.2			APVD	ROBIN

MINIATURE DIN CONNECTOR (VERTICAL TYPE)					
PART NO.		2MJ-03A3A111			
SCALE	4:1	UNIT:	mm		
SIZE:	A3	SHEET:	1 OF 1		
REV:		C			

CUSTOMER COPY

1 2 3 4 5 6 7 8