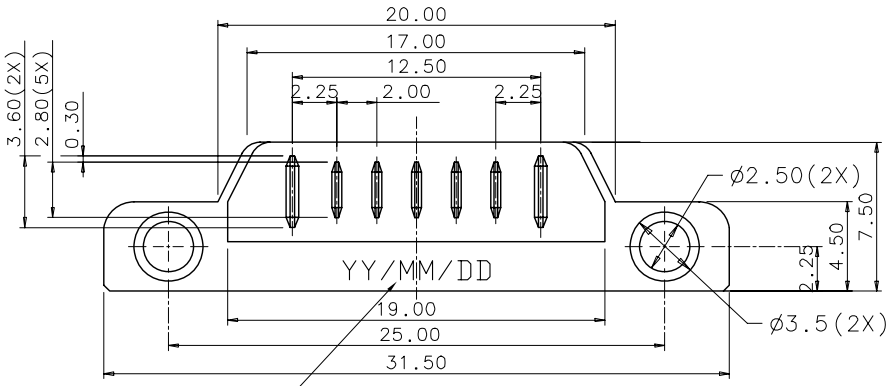
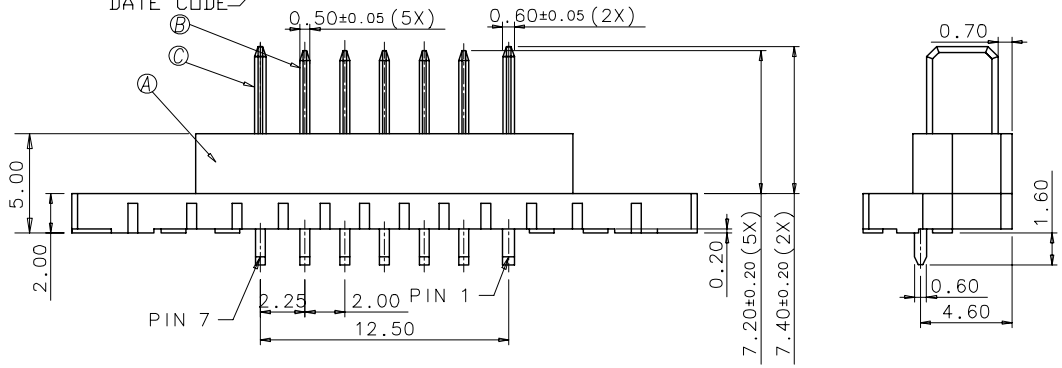
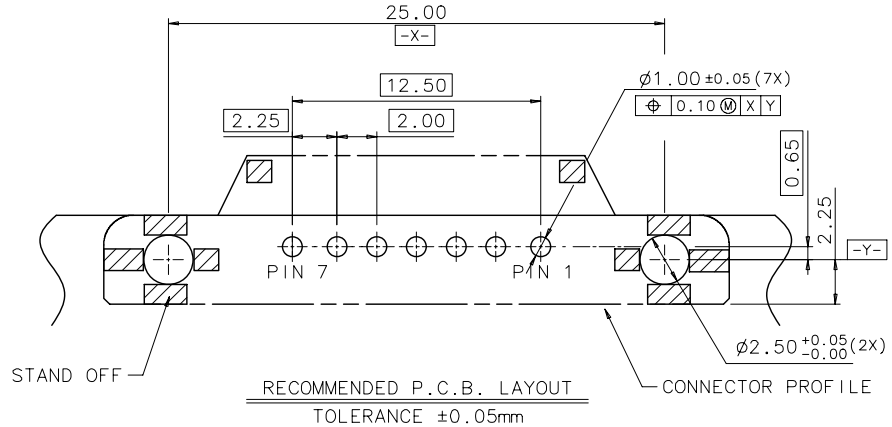
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW RELEASE	ZW	02/26'12







RECOMMENDED P.C.B. LAYOUT
TOLERANCE ±0.05mm

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 30V, 7A Max.
   - 1-2. CONTACT RESISTANCE: 20 MILLIOHMS Max. FOR INITIAL,
   - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
   - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS AFTER 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 0.18~1.5KGF
   - 2-2. WITHDRAWAL FORCE : 0.15~1.2 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. TEMPERATURE RANGE:-40~+85°C
5. OTHER GENERAL SPEC. TO REFER "2BA2Y09 SERIES SPEC".
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. PACKING: TAPE REEL
9. PART NO. 2BA2Y09 - 0 0 0 1 1 1 F
   - HUOSING MATERIAL: 0=HI-TEMP THERMOPLASTIC
   - CONTACT PLATING: 00=GOLD FLASH
   - LIFE TEST CYCLE: 1=5000 CYCLES
   - HALOGEN FREE
   - PACKAGING: 1.TAPE REEL
   - CAP: 1.WITHOUT CAP

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	TERMINAL 2	2	COPPER ALLOY	GOLD FLASH OVER NI PLATED,
B	TERMINAL 1	5	COPPER ALLOY	GOLD FLASH OVER NI PLATED,
A	HOUSING	1	HIGH THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	7P BATTERY CONN		
DWN	ZW	PART NO. 2BA2Y09-000111F	
CHKD	KIM	SCALE N/A	UNIT: mm
APVD	SEAN	SIZE: A4	SHEET: 1OF1 REV: A

CUSTOMER COPY