

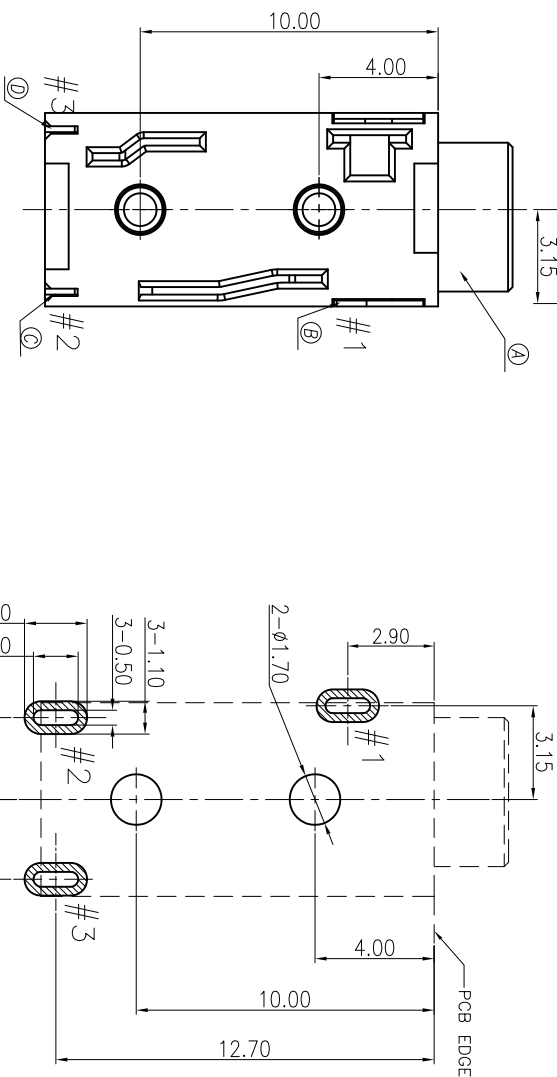
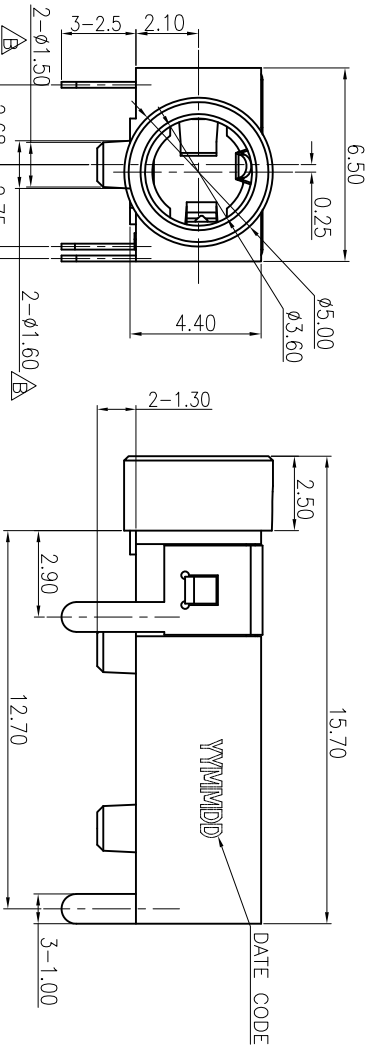


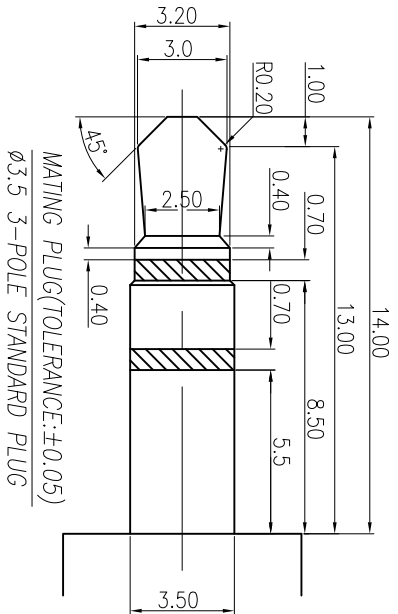
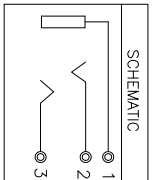
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	Fanluc	2011.09.02
B	ECN: C120209	UPDATE DRAWING	DAOWEN	2012.08.07

SPECIFICATIONS:

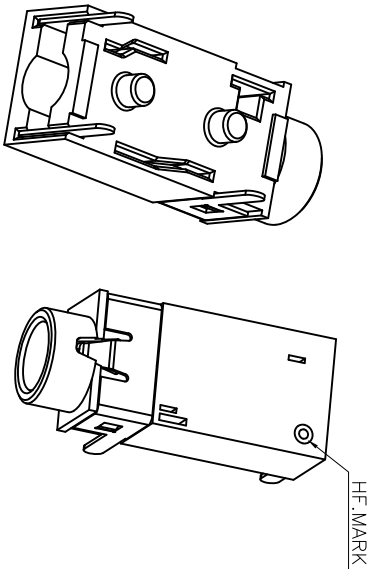
- ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 12V 1A
  - 1-2. CONTACT RESISTANCE:  $30m\Omega$  MAX.
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
  - 1-4. INSULATION RESISTANCE:  $100M\Omega$  MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE :  $0.3\sim3.0$  KGf (INITIAL)
  - 2-2. WITHDRAWAL FORCE :  $0.3\sim3.0$  KGf (INITIAL)
  - 2-3. INSERTION FORCE :  $0.2\sim3.0$  KGf (AFTER LIFE TEST)
  - 2-4. WITHDRAWAL FORCE :  $0.2\sim3.0$  KGf (AFTER LIFE TEST)
- LIFE TEST: 5,000 CYCLES MIN.
- TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
- TO CONFORM TO THE SINGATRON HARDWARE SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: 
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 




RECOMMENDED PCB LAYOUT  
TOP VIEW (TOLERANCE:  $\pm 0.05$ )



MATING PLUG(TOLERANCE: $\pm 0.05$ )  
 $\phi 3.5$  3-POLE STANDARD PLUG



D	TIP SPRING	1	COPPER ALLOY 0.2t	GOLD FLASH
C	RING SPRING	1	COPPER ALLOY 0.2t	GOLD FLASH
B	EARTH	1	COPPER ALLOY 0.2t	GOLD FLASH
A	BODY	1	HIGH THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd.				
TITLE 3.50 PHONE JACK				
DWN	DOEWEN 2012/08/07	PART NO.	2SJ2004-000211F	
CHKD	ZZZ 2012/08/08	SCALE	5:1	UNIT: mm
APVD	LMO 2012/08/09	SIZE: A3	SHEET: 1 OF 1	REV: B

CUSTOMER COPY