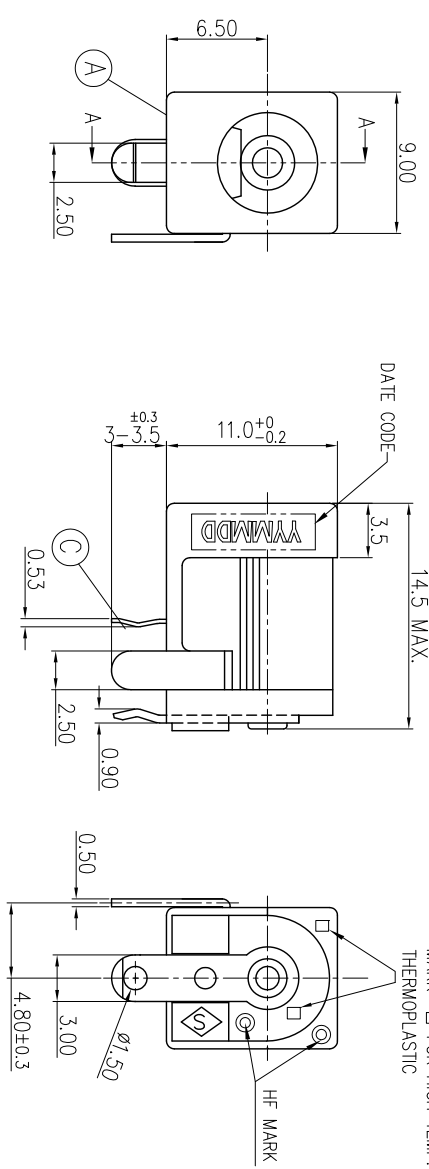
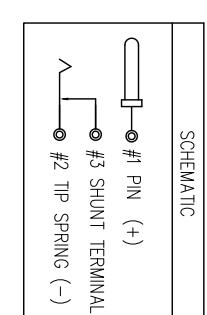


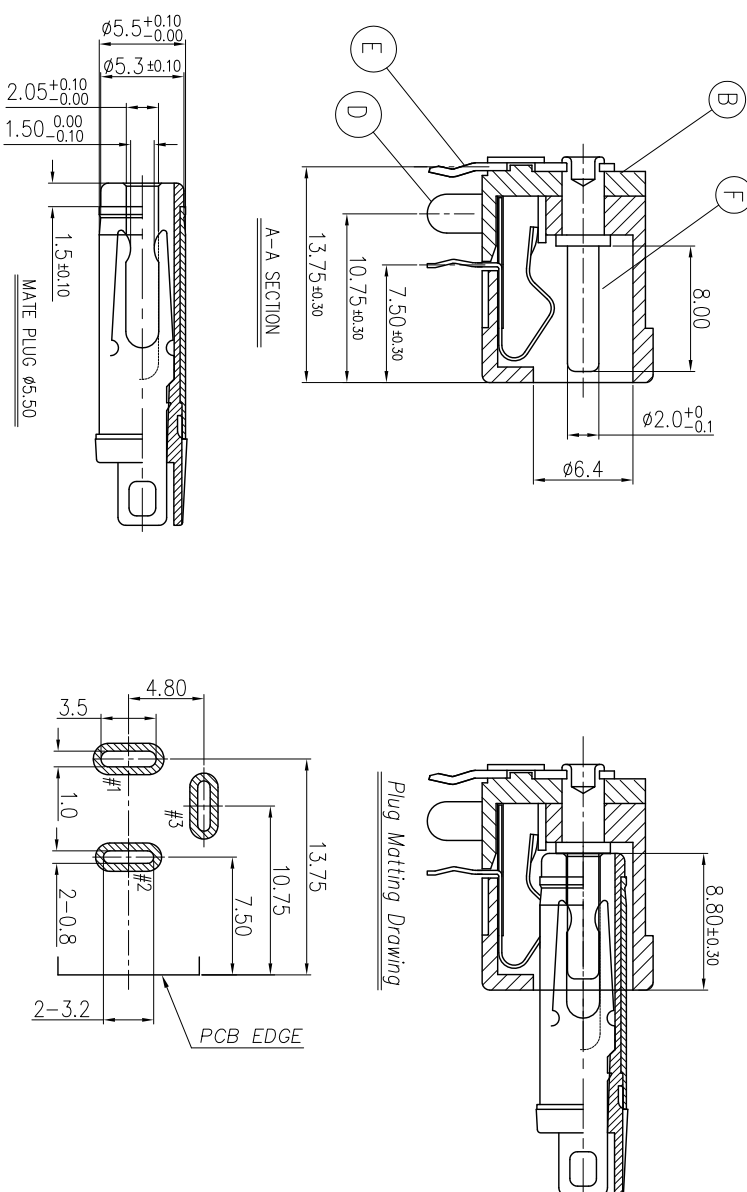
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	HaixiHu	2012.03.19



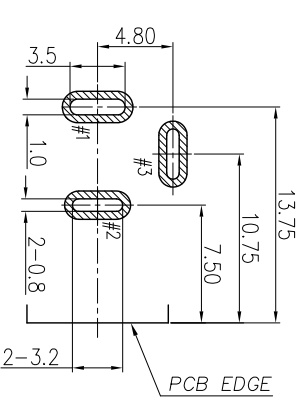
- MARK "□" FOR HIGH TEMP. THERMOPLASTIC.
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC16V, 3A.
 - 1-2. CONTACT RESISTANCE: 30mΩ Max. FOR INITIAL 100mΩ Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.0 KGf MAX
 - 2-2. WITHDRAWAL FORCE : 0.5 KGf MIN
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2DC-0005-D25F SPEC".
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PACKAGING: TAPE/REEL.



Plug Mating Drawing



RECOMMENDED PCB LAYOUT (TOP VIEW)(TOL.:±0.05)



F	PIN	1	COPPER ALLOY	G/F PLATING
E	TERMINAL	1	COPPER ALLOY 0.5T	G/F PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	G/F PLATING
C	TIP SPRING	1	COPPER ALLOY 0.25T	G/F PLATING
B	COVER	1	H-THERMAL PLASTIC 306GJ-UL94V-0	BLACK COLOR
A	BODY	1	H-THERMAL PLASTIC 306GJ-UL94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
信音企業股份有限公司 Singatron Enterprise Co., Ltd.				
TITLE DC POWER JACK				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2°			
X.X : ±0.3	X.X : ±1°			
X.XX : ±0.2				
DWN	20120319	PART NO.	2DC-0005-D25F	
CHKD	20120319	SCALE	3:1	UNIT: mm
APVD	20120319	SIZE: A3	SHEET: 10F1	REV: A

CUSTOMER COPY