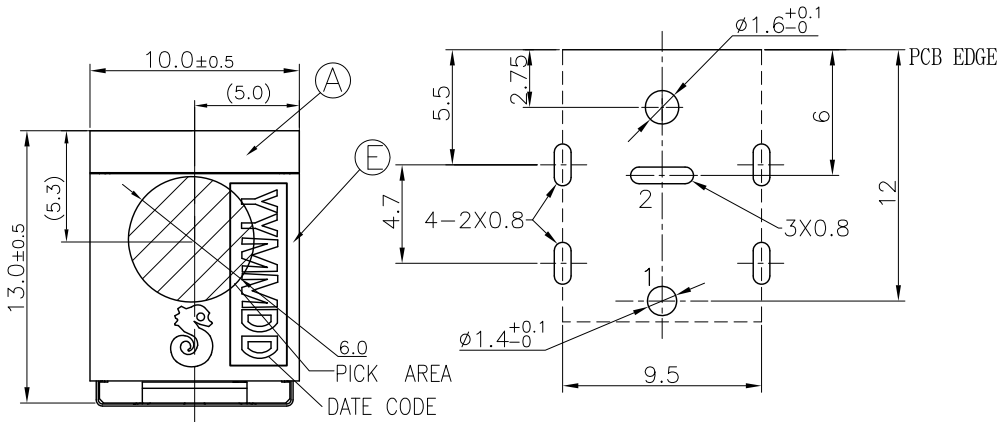


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T100713-4A	Spring	2010.08.05
B	ECR NO.S101106	Swina	2010.11.02

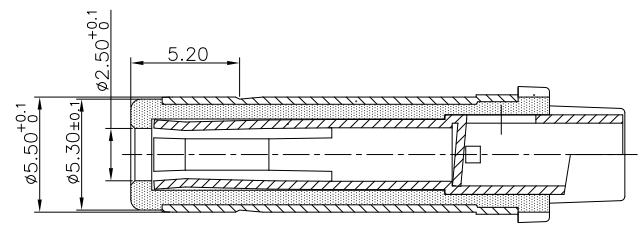
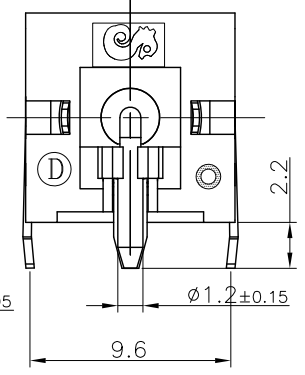
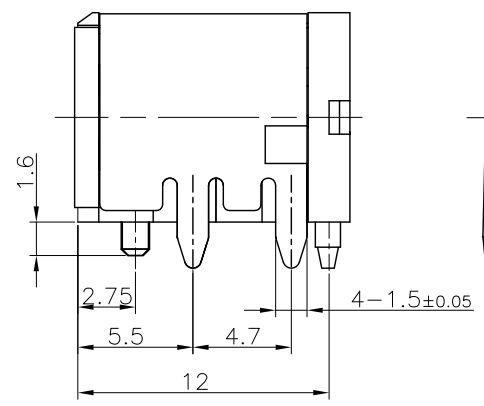
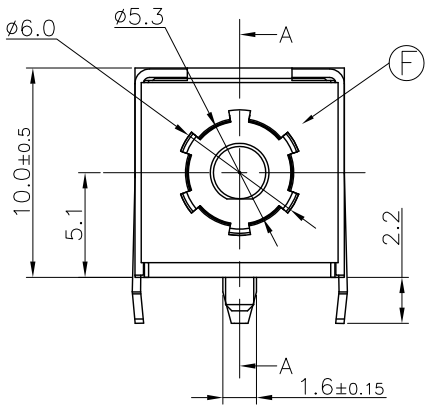


RECOMMENDED P.C.B LAYOUT

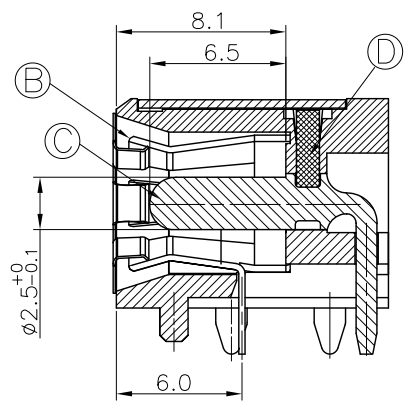
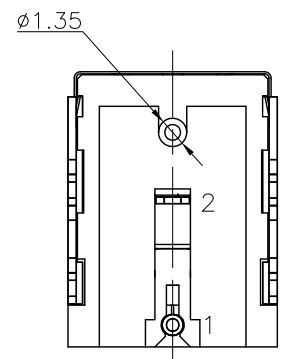
<TOP VIEW> TOLERANCE: ±0.05

SPECIFICATIONS:

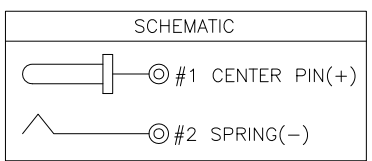
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 3.5Kgf Max.
 - WITHDRAWAL FORCE: 0.5Kgf~3.5Kgf.
- LIFE TEST: 5000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2DC-G213-*** SPEC".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE & REEL



Ø5.5PULG TYPE(2DP-G313-B01)
RECOMMENDED PLUG



Section A-A



F	GROUND	1	STAINLESS STEEL 0.15t	N/A
E	SHELL	1	SPCC 0.4t	Sn 60u" Min, Ni 60u" Min All Over Cu 60u" Min
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
C	PIN	1	BRASS	GOLD FLASH 1u" Min.
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u" Min, Ni 60u" Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC 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	DC POWER JACK	
X : ±0.5	X : ±2°	DWN	PART NO. 2DC-G213-B66	
X.X : ±0.3	X.X : ±1°	CHKD	SCALE: 4:1	UNIT: mm
X.XX : ±0.2		APVD	SIZE: A3	SHEET: 1 OF 1
REV: B				
CUSTOMER COPY				