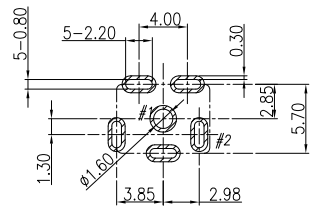
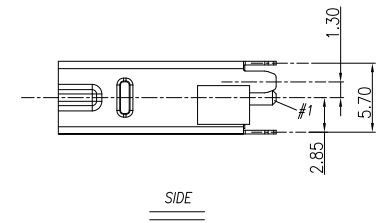
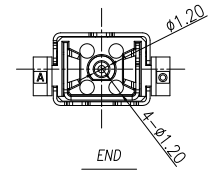
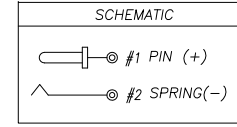
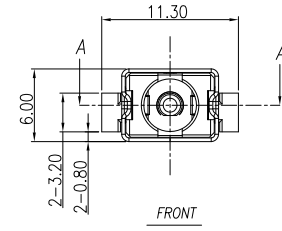
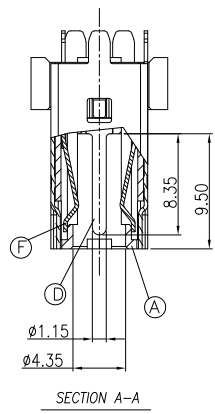
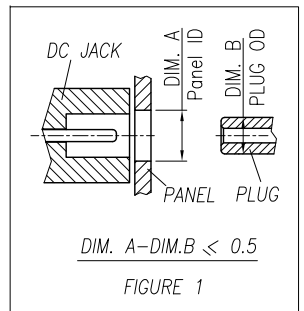
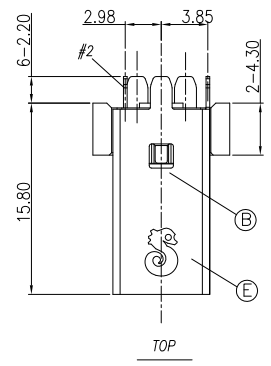
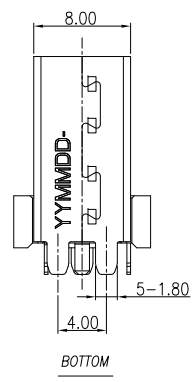


REV.	ECN NO OR DESCRIPTION	Requested	REVISED	DATE
A	PDR NO.T120906-10A	SINGATRON-Yang	Yang-Hu	2013.01.14

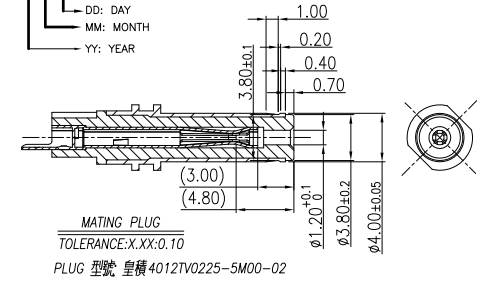
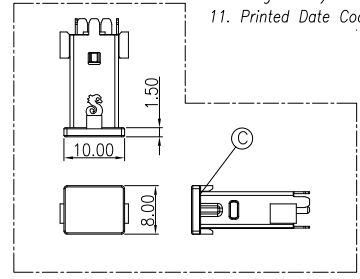


RECOMMEND P.C.B LAYOUT
TOP VIEW(TOLERANCES:±0.05)



SPECIFICATIONS:

- Electrical Spec:
 - Rated Current: 3A
 - Rated Voltage: 19V
 - Insulation Resistance: 100MΩ MIN. After By 500 VDC for 1 minute
 - Dielectric Withstanding Voltage: 500V AC for 1 minute.
 - Contact Resistance: 30mΩ Max.
- Mechanical Spec:
 - Insertion Force: 3Kg Max.
 - Withdrawal Force : 0.3~3.0kg.
- Temperature Rise Can't Exceed 30°
- Weight: 2.103 gram.
- Life Test(Insertion/Withdrawal): 5,000 Cycles Min.
- To Conform To SINGATRON Hazardous Substance Free Spec.
- Halogen Free Product Identification Mark On Jack: (C)
- Halogen Free Product Identification Label On Packaging (H)
- For Reflow Soldering Lead-Free Process.
- The PANEL'S Id Must Be Greater Than The PLUG'S OD Which Must Have A Difference Of Less Than Or Equal To 0.5 mm.(As Shown In Figure 1.)
- Printed Date Code "YYMMDD" on top of connector.



ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
F	SPRING	1	COPPER ALLOY	GOLD FLASH ON CONTACT AREA Sn 120u" ON SOLDER TAIL All OVER Ni 50u"
E	SHELL	1	STAINLESS STEEL	Ni 60u"
D	PIN	1	BRASS BAR	Ni 60u"
C	CAP	1	HIGH TEMP.THERMOPLASTIC	BLACK
B	STOPPER	1	UL 94V-0	
A	BODY	1		

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 		
DECIMALS:	ANGLES:	TITLE	DC POWER JACK	
X : ±0.5	X : ±2°	DWN	Yang	PART NO. 2DC3090-006111F
X.X : ±0.3	X.X : ±1°	CHKD	Sky	SCALE 4:1 UNIT: mm
X.XX : ±0.2		APVD	Lussen	SIZE: A3 SHEET: 1 OF 1 REV:A
CUSTOMER COPY				