

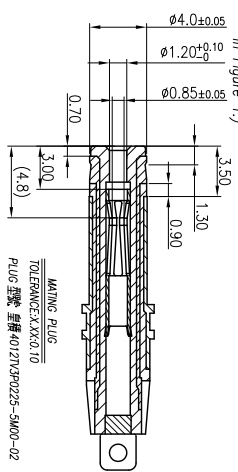
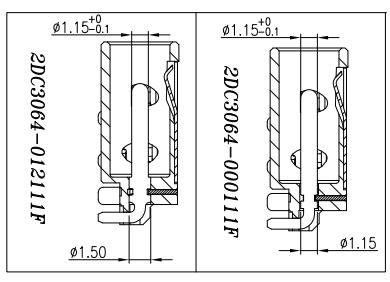
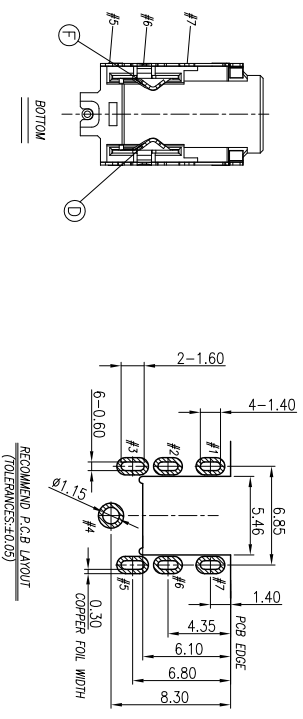
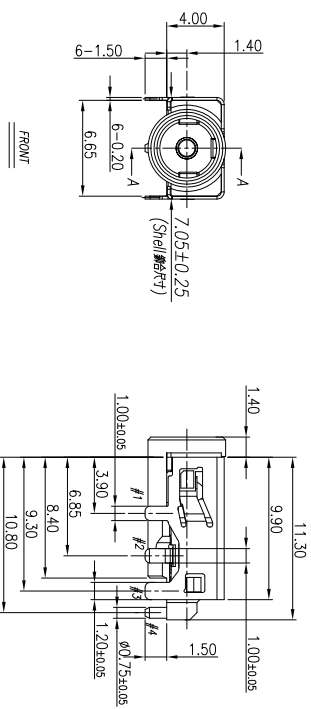
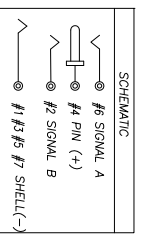
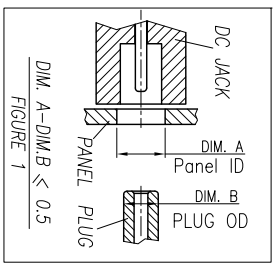
REV.	ECN NO. OR DESCRIPTION	Requested	REVISED	DATE
A	PDR NO:T130220-2A	SINGATRON-Yang	Yang	2013.09.30
B	ECN NO:S131104	SINGATRON-SEAN	SEAN	2013.11.01
C	ECN NO:S131165	SINGATRON-SEAN	SEAN	2014.07.02

2DC3064-000111F Modify REV.C

**SPECIFICATIONS:**

- Electrical Spec:
  - Rated Current: 5.0A
  - Rated Voltage: 20V
  - 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: 1.0~2.5 kg (Initial) 0.8~2.3 kg (After Life Test)
  - Withdrawal Force: 0.8~2.0kg (Initial) 0.6~2.0kg (After Life Test)
  - Temperature Rise Can't Exceed 30°
  - Weight: 566mg.
  - Life Test(Insertion/Withdrawal): 5,000 Cycles Min.
  - 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.
  - Printed Date Code SYMMDDP\* on top of connector.

11. 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.)



ITEM	DESCRIPTION	QTY	MATERIAL/THICK(mm)	FINISH
F	SIGNAL A	1	YCUT-FX 0.20T	GOLD FLASH OVER Ni 50u"
E	SHELL	1	C5210 0.20T	4u 1u" ON SOLDER TAIL OVER Ni 50u"
D	SIGNAL B	1	YCUT-FX 0.20T	GOLD FLASH OVER Ni 50u"
C	TERMINAL	1	SUS304 0.30T	N/A
B	PIN	1	HBIS9	GOLD FLASH OVER Ni 50u"
A	BODY	1	PA6T +30%GF UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	DC POWER JACK
DWN	SEAN
CHKD	CERRY
APVD	MAX

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

PART NO. 2DC3064-012111F  
SCALE 4:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: C

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

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1 2 3 4 5 6 7 8