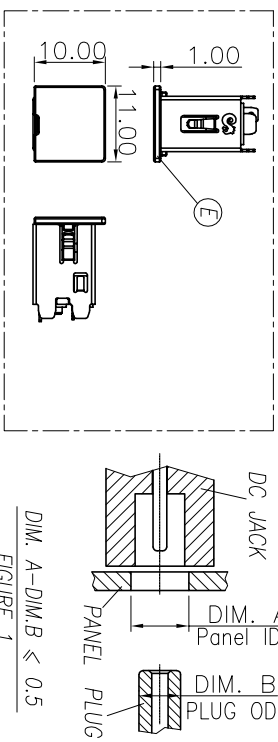


STAND OFF AREA
RECOMMENDED PCB LAYOUT(TOP VIEW)
(T=0.12mm TOLERANCE:±0.05mm)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.T120817-34		Yang	2013.05.24
B	ECN NO.S140337		Ken	2014.05.09

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 7A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION/WITHDRAWAL FORCE: 0.5~3.0 KG.
 - LIFE TEST: 10,000 CYCLES MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

8. 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.)



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	CAP	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK
D	SHELL	1	STAINLESS T=0.3	Ni 60U"
C	PIN	1	COPPER ALLOY T=0.3	4u"1u" on CONTACT AREA MATTE SP 120U" ON SOLDER TAIL. ALL OVER Ni 50U"
B	SPRING	1	COPPER ALLOY T=0.30	
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL94V-0	BLACK

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

TITLE	PART NO.	SCALE	UNIT	SHEET	REV.
DC POWER JACK	2DCC3084-005111F	4:1	mm	1 OF 1	B

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