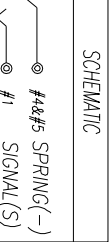
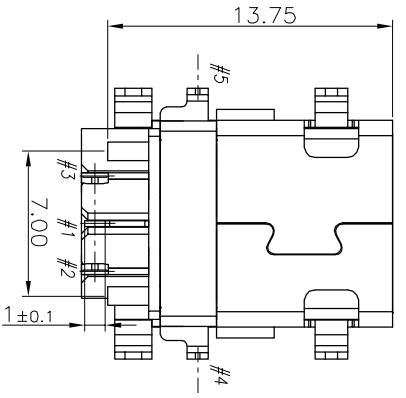
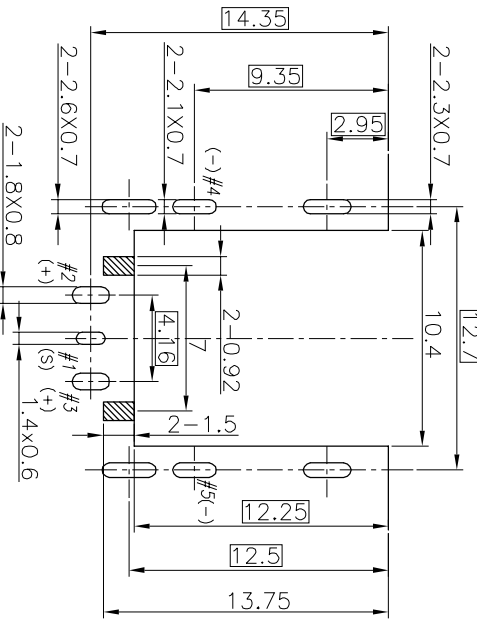


MATING PLUG: OD ø7.4 ; ID ø0.6



#4 SPRING(-)
#1 SIGNAL(S)
#2 SPRING(+)



RECOMMENDED P.C.B LAYOUT
TOP VIEW (Tolerance:±0.05)

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 30V AC OR 42V DC AND 10 A
 - CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100M Ω MIN, MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 3.0 KGF MAX.
 - WITHDRAWAL FORCE: 0.35 KGF MIN.
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC: TO REFER "2DC-S060 SERIES SPEC"
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
 - PACKING: TAPE&REEL

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
D	ECN NO:S140214		YUREN	2014.05.13
E	ECN:S150338-E		Ken	2015.05.25
F	ECN:S161003-M		YUREN	2017.2.27
G	ECN:S202104-R03		Qizhen	2021.05.06

F	SHIELDING	1	COPPER ALLOY 0.35T	NICKEL PLATING
E	SIGNAL	1	COPPER ALLOY 0.3T	GOLD FLASH ON CONTACT AREA, MATE Sn 120u" ON SOLDER TAIL.
D	SPRING(-)	1	COPPER ALLOY 0.3T	ALL OVER IN 50u"
C	SPRING(+)	1	COPPER ALLOY 0.3T	ALL OVER IN 50u"
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信普企業股份有限公司				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2'	
X.X	:±0.3	X.X	:±1'	
X.XX	:±0.2			
TITLE DC POWER JACK				
DWN	Qizhen	PART NO.	2DC-S060-011	
CHKD	Sky	SCALE	4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET: 1 OF	REV: G
CUSTOMER COPY				