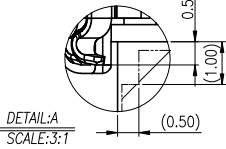
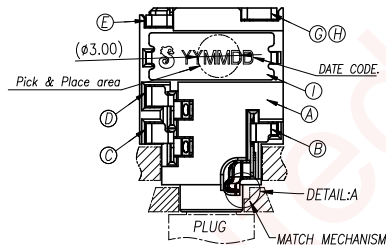


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170814-1A	Julia	2018.4.3

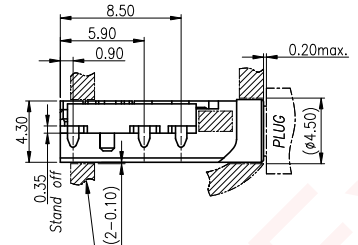


PRODUCT APPLICATION:
THE SPRING WORKING
POSITION WHEN PLUG-IN

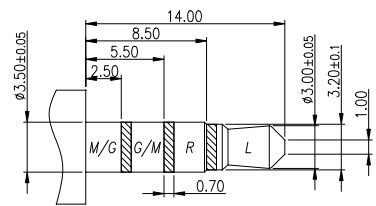
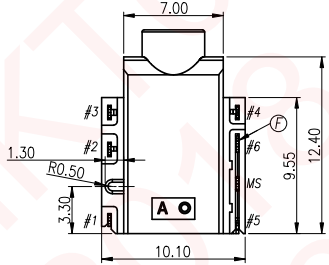
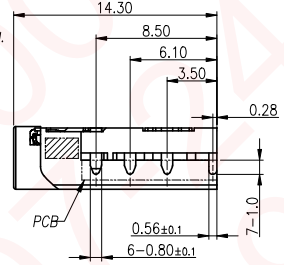
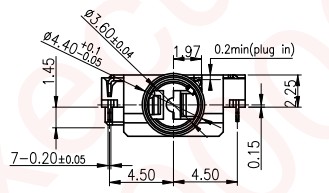
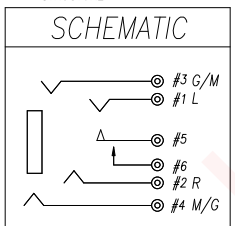


MATCH MECHANISM ID
NEEDS TO AVOID THE
INTERFERENCE WITH
TERMINAL WHEN PLUG IN.

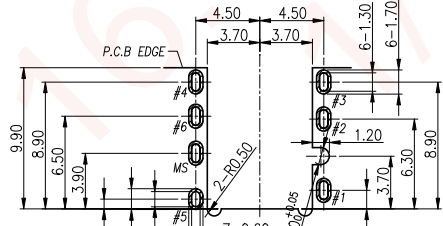
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: **0.8~3.0Kgf INITIAL ; 2.5 Kgf Max. After THE 2000th**
 - WITHDRAWAL FORCE: **0.6~1.8Kgf INITIAL; 0.5 Kgf Min. After THE 2000th**
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - PACKAGING : TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



RECOMMENDED LIMIT SUPPORT
STRUCTURE



RECOMMENDED PLUG
Ø3.5 4-POLE PLUG(TOL.±0.05)



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05

I	SHELL	1	SUS304-1/2H 0.2t	Ni 60u"Min.
H	SEPARATOR	1	LCP ET1301 +30% GF UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 50u" NG
F	MAKE TERMINAL	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA WHITE SMOB ON SOLDER AREA ALL OVER 50u" NG
E	TIP SPRING	1	SUS304-1/2H 0.2T	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 50u" NG
D	RING A	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA
C	RING B	1	C5210-EH 0.2t	WHITE SMOB ON SOLDER AREA
B	EARTH	1	C5210-EH 0.2t	ALL OVER 50u" NG
A	BODY	1	PA4T+30%GF,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
X :±0.5	X :±2'	3.5# PHONE JACK
X.X :±0.3	X.X :±1'	DWN Julia PART NO. 2SJ3166-004111F
X.XX :±0.2		CHKD Bruce SCALE 4:1 UNIT: mm
		APVD Lussen SIZE: A3 SHEET: 1 OF 1 REV: A
CUSTOMER COPY		