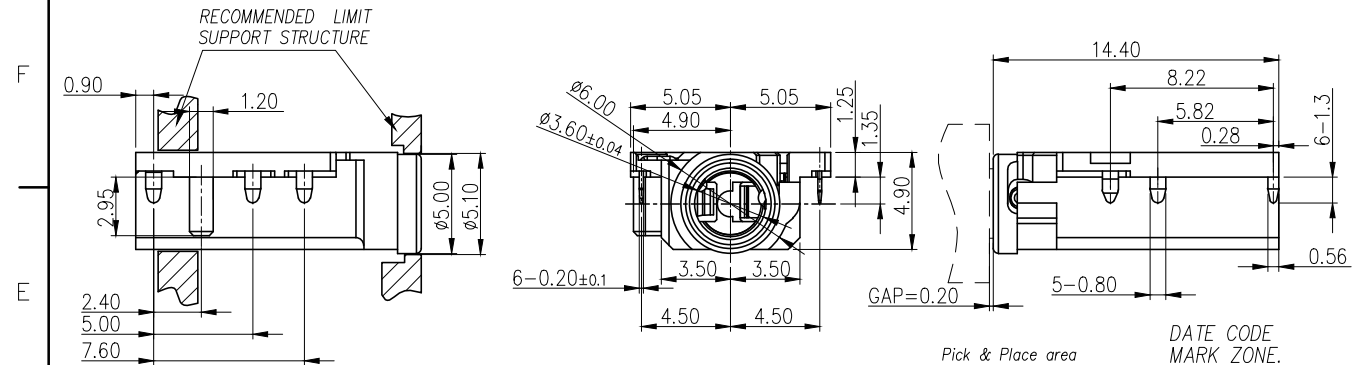
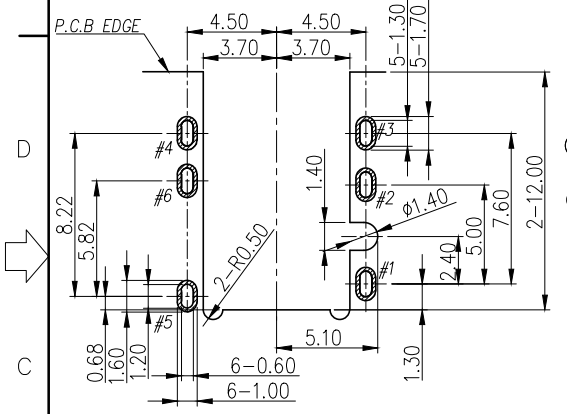


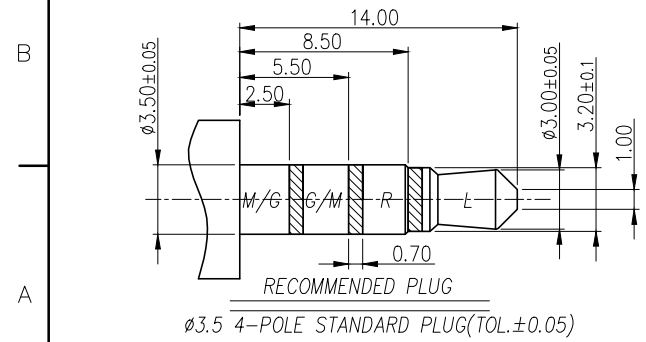
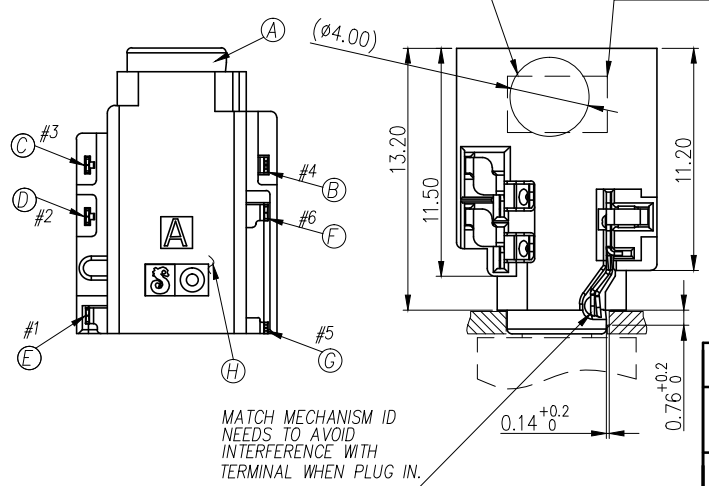
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T190819-4A/B	Xinzhi	2020.05.22



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. INITIAL: INSERTION FORCE: 0.8 - 3.0Kgf. WITHDRAWAL FORCE: 0.6 - 1.8Kgf.
 - 2-2. AFTER 2000 TIMES: INSERTION FORCE: 2.5Kgf Max. WITHDRAWAL FORCE: 0.5Kgf Min.
 - 2-2. AFTER 3000 TIMES: INSERTION FORCE: 2.5Kgf Max. WITHDRAWAL FORCE: 0.3Kgf Min.
 - LIFE TEST: 3,000 CYCLES.** 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:**
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.**
 - PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.**



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG
ø3.5 4-POLE STANDARD PLUG(TOL.±0.05)

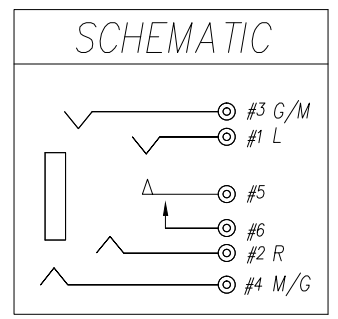


TABLE 1 :

P/N	PLATING SPEC
2SJ3160-015111F	GOLD FLASH ON CONTACT AREA;
2SJ3160-015211F	Au 30u" Min. ON CONTACT AREA

H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC JL 94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, MATTE TIN 120u" ON SOLDER TAIL; ALL OVER Ni 50 u" Min.
E	TIP SPRING	1	STAINLESS STEEL, 0.2t	SEE TABLE ON CONTACT AREA;
D	RING A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON SOLDER AREA;
C	RING B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC JL 94V-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: 3.5ø AUDIO JACK	
X	:±0.5	X	:±2°	DWN Xinzhi PART NO.2SJ3160-015X11F
X.X	:±0.3	X.X	:±1°	CHKD Bruce SCALE 4:1 UNIT: mm
X.XX	:±0.2			APVD Liao SIZE: A3 SHEET:1 OF 1 REV:A
CUSTOMER COPY				