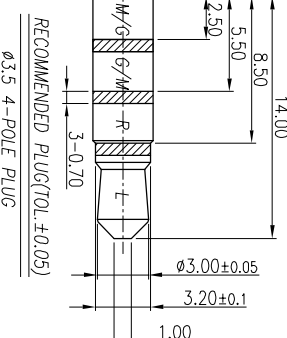
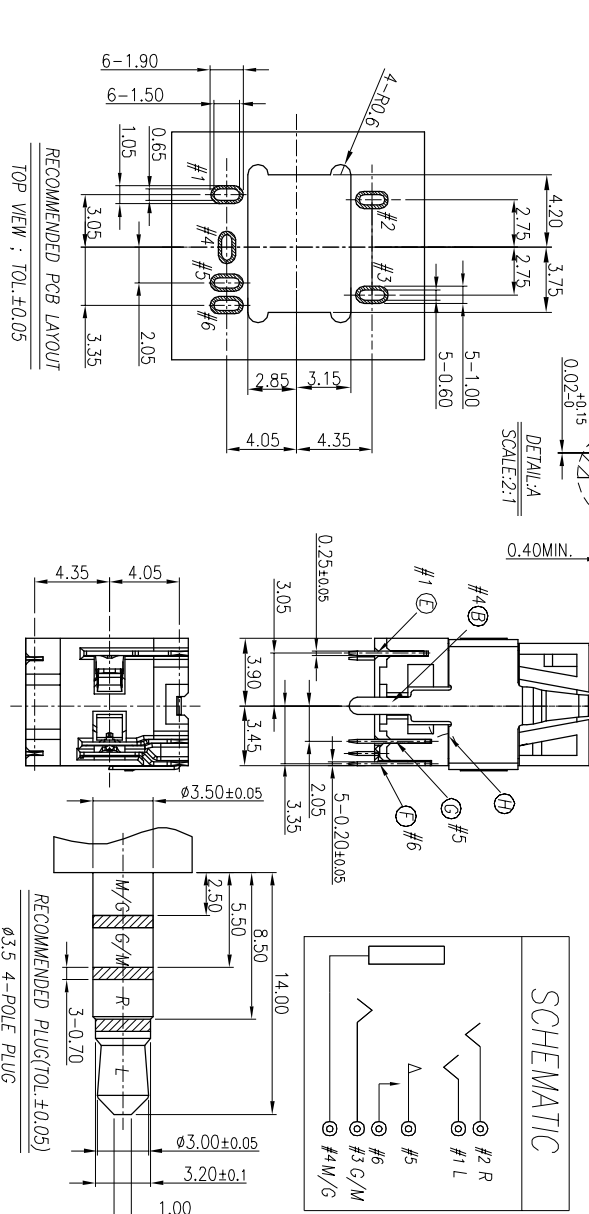
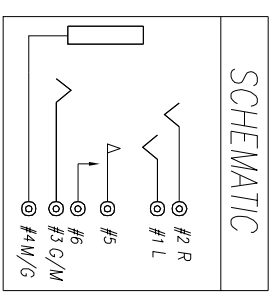


DATE CODE AREA (YMD)  
stand off 0.40  
0.40MIN.  
9.40  
3.55  
4.85  
9.00  
0.10  
7.00  
2.75  
2.75  
#2  
#3  
#4  
#5  
#6  
0.30  
3.60  
3.45  
3.90  
3.75  
4.55  
1.50MAX.  
13.30  
12.10  
0.30  
2.55  
2.85  
4.05  
4.35  
6-1.80  
DETAIL:A  
MATCH MECHANISM ID NEEDS TO AVOID INTERFERENCE WITH TERMINAL WHEN PLUG IN.  
THE SURFACE OF MECHANISM ADJACENT TO PLUG SHALL BE INSULATED IF THE MECHANISM IS METAL.



SPECIFICATIONS:

1. 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  
 2. MECHANICAL CHARACTERISTICS:  
 2-1. INSERTION FORCE: 0.8~3.0Kgf INITIAL ; 2.5 Kgf Max. After THE 2000th  
 2-2. WITHDRAWAL FORCE: 0.6~1.8Kgf INITIAL; 0.5 Kgf Min. After THE 2000th  
 3. LIFE TEST: 2,000 CYCLES MIN.  
 4. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.  
 5. PACKAGING : TAPE & REEL.  
 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.  
 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:  
 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:  
 9. PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.

1 2 3 4 5 6 7 8  
A B C D E F

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. S230911-2A	Jiejin	2023.12.25	

J	MYLAR	1	KAPTON 7.0*7.0*0.11	YELLOW
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER-TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	MAKE-TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP-SPRING	1	STAINLESS STEEL 0.25t	
D	RING-B	1	PHOSPHOR BRONZE 0.2t	
C	RING-A	1	PHOSPHOR BRONZE 0.2t	
B	EARTH-SPRING	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
DECIMALS: ANGLES: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE: 3.5Φ AUDIO JACK				
DWG: Jiejin PART NO. 2S13170-019111F				
CHKD: Bruce SCALE 4:1 UNIT: mm				
APVD: L100 SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				