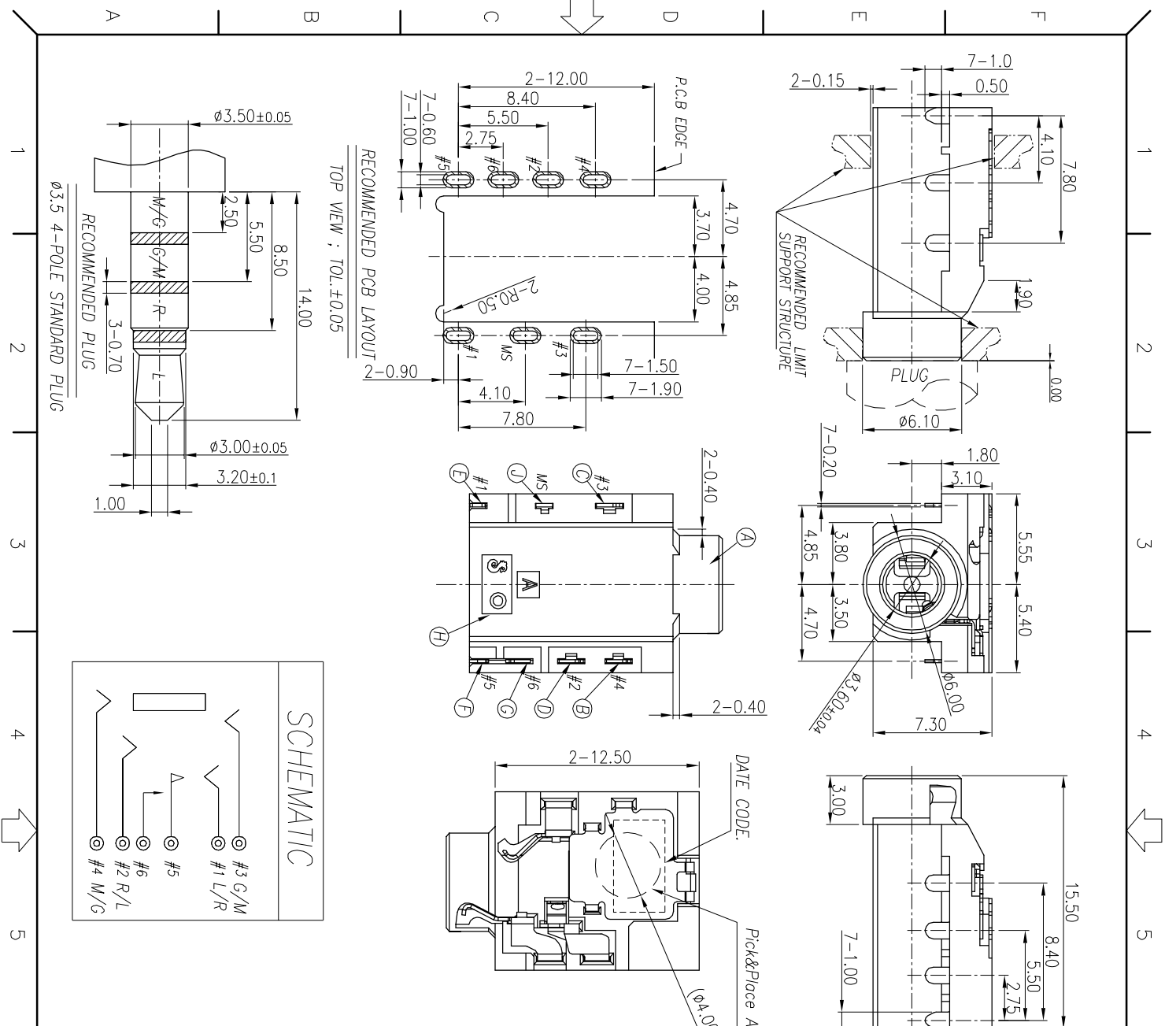


- SPECIFICATIONS:
- 1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 50mΩ MAX (INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - 2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE: 1.0~2.5kgf (AFTER 5 CYCLES) ;
 - 2-2. WITHDRAWAL FORCE: 0.6~1.8kgf (AFTER 5 CYCLES) ;
 - 3. LIFE TEST: 3,000 CYCLES MIN.
 - 4. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX..
 - 5. MARKING: MARK "S" ON TOP OF CONNECTOR.
 - 6. PACKAGING : TAPE & REEL.
 - 7. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN..
 - 8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 9. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - 10. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - 11. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - 11. PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.



REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:IT200612-2A		Peng	2021.05.17

J	SHELL	1	PHOSPHOR BRONZE 0.2t	60µm Min. SUBSTRATE INKED PLATING
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	1-3µm GOLD PLATING ON CONTACT AREA 1-5µm GOLD PLATING ON SOLDER TAB AREA AND 50µm Min. NICKEL UNDER PLATING
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	STAINLESS STEEL 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	1-3µm GOLD PLATING ON CONTACT AREA AND 50µm Min. NICKEL UNDER PLATING
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC	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				
TITLE		3.5ø AUDIO JACK		
DWM	Peng	PART NO.	2S13080-151111F	
CHKD	Bruce	SCALE	4:1	UNIT: mm
APVD	MAX	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				