



- 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: 0.3~3.0kgf;
 - WITHDRAWAL FORCE: 0.3~3.0kgf;
 - LIFE TEST: 5,000 CYCLES MIN. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - 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.

H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50μ" Ni.
F	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; ALL OVER 50μ" Ni.
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD GLASH ON CONTACT AREA; Matte Sn120μ" ON SOLDER AREA; ALL OVER 50μ" Ni.
D	TIP SPRING	1	STAINLESS STEEL, 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50μ" Ni.
C	RING A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120μ" ON SOLDER AREA; ALL OVER 50μ" Ni.
B	RING B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120μ" ON SOLDER AREA; ALL OVER 50μ" Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信管企業股份有限公司				
TITLE		3.5Ø AUDIO JACK R/A TYPE		
DWM	Qing	PART NO.	25S3080-173111P	
CHKD	Bruce	SCALE 2:1	UNIT:	mm
APVD	Liao	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				