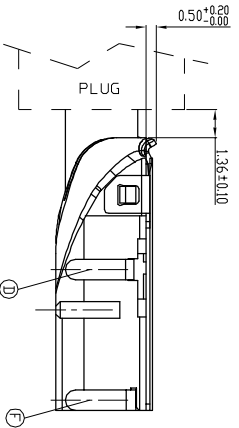
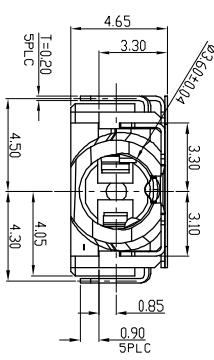
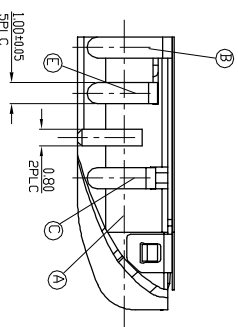
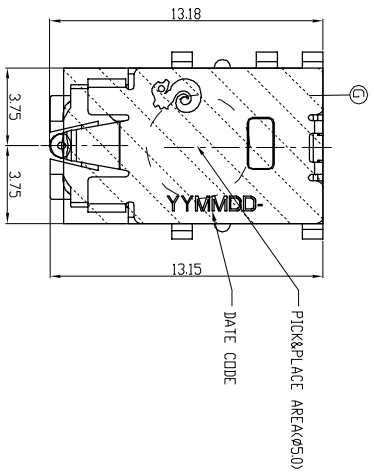
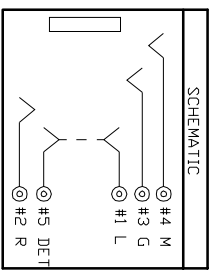
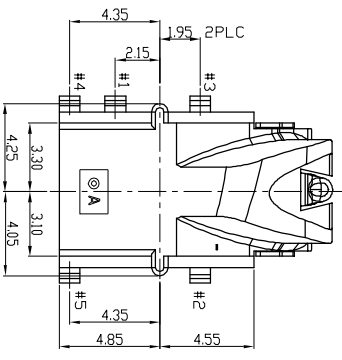
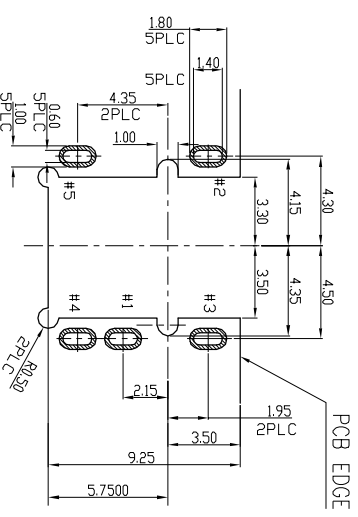


RECOMMENDED PLUG
4-POL (±0.05)



SPECIFICATIONS:

- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
- UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT, IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
- LIFE TEST: 5,000 CYCLES MIN.
- INSERTION FORCE: 0.3 - 3kg.
- WITHDRAWAL FORCE: 0.3 - 3kg.
- AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- MARKING: MARK "S" ON TOP OF CONNECTOR.
- PACKING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:



RECOMMENDED PQB LAYOUT(TOP VIEW) T=1.00mm
(TOLERANCE: ±0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:IT31105-9A	Dengfeng	2014.04.19

C	MYLAR	1	YELLOW	N/A
F	TIP-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER TAIL AREA;
E	TIP-A	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ" NICKEL PLATING.
D	RING-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; WHITE TIN 120μ" SOLDER TAIL AREA;
C	RING-B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ" NICKEL PLATING.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	IN 50μ" Min.
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES		QTY	MATERIAL	PLATING & COLOR
DECIMALS:		TITLE		
X	:±0.5	DWM Dengfeng PART NO. 2S3J3059-040111F		
X.X	:±0.3	CHKD Bruce SCALE:4:1 UNIT: mm		
X.XX	:±0.2	APVD Lussen SIZE: A3 SHEET: 1 OF 1 REV: A		
CUSTOMER COPY				

