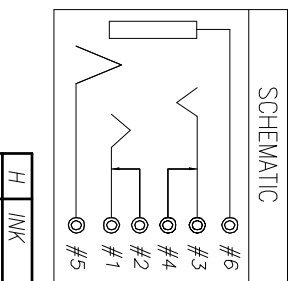


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1 AMP.
 - VOLTAGE RATING: 12V.
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.3~3.0 kgf.
 - WITHDRAWAL FORCE: 0.3~3.0 kgf.
- LIFE TEST: 5,000 CYCLES.
- OTHER GENERAL SPEC. TO REFER "2.5Ø 3.5Ø PHONE JACK SPEC"
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
- PACKAGE: SEE "2SJ2428 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.



PART NO. 2SJ2428-000231F

SUFFIX: HALOGEN FREE

PACKAGE

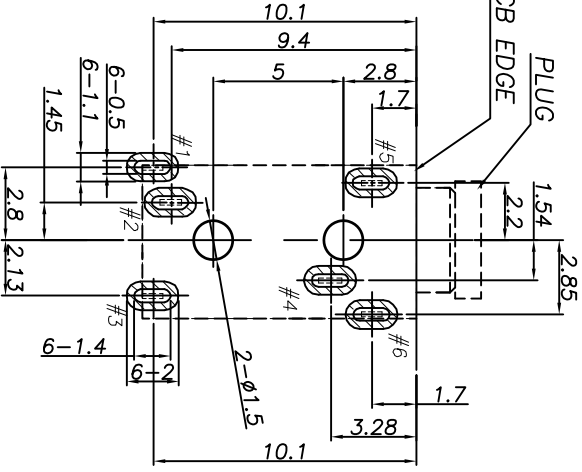
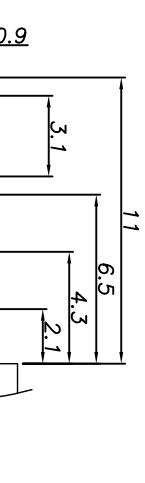
1: TAPE & REEL

HOUSING COLOR

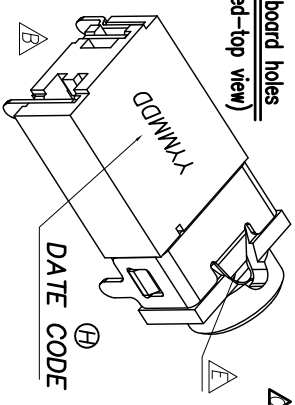
3: ORANGE(1375C)

CONTACT PLATING

2: GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, NICKEL UNDERPLATED OVERALL.



T:1.6 Dimensions of PC board holes
Tolerance : ±0.05(Printed-top view)



Ø2.5 4POLE PLUG(±0.05)

H	INK				
G	SHUNT TERMINAL	1	C5191	SEE PART NO.	WHITE ▲
F	SHUNT TERMINAL	1	C5191	SEE PART NO.	
E	TIP SPRING	1	C5191	SEE PART NO.	
D	RING SPRING-A	1	C5191	SEE PART NO.	
C	RING SPRING-B	1	C5191	SEE PART NO.	
B	EARTH TERMINAL	1	C5191	SEE PART NO.	
A	HOUSING	1	PA9T UL 94V-0	SEE PART NO.	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°
X.X : ±0.3 X.X : ±1°
X.XX : ±0.2

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE: 2.5Ø MINIATURE JACK, R/A, DIP TYPE

DWN: PART NO. 2SJ2428-000231F

CHKD: SCALE 4:1 UNIT: mm

APVD: SIZE: A3 SHEET: 1 OF 1 REV: E

CUSTOMER COPY

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
B	ECN NO:120187		IVY-C	2013.03.18
C	ECN NO:130064		IVY-C	2013.07.23
D	ECN NO:150022		IVY-C	2015.05.14
E	ECN NO:160040		IVY-C	2016.05.18