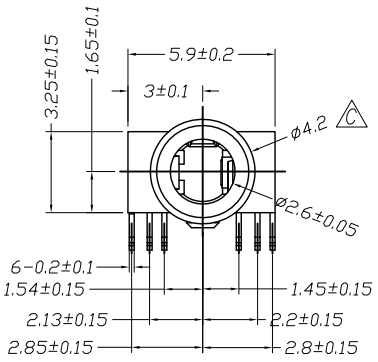
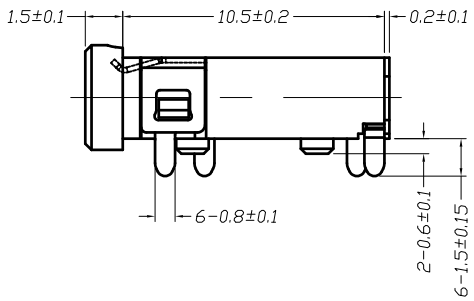
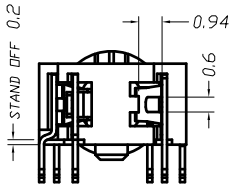
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2013.01.22
B	ECN NO: L150022	IVY-C	2015.05.14
C	ECN NO: L160040	IVY-C	2016.05.18

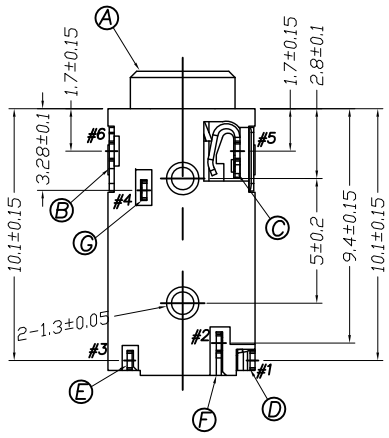


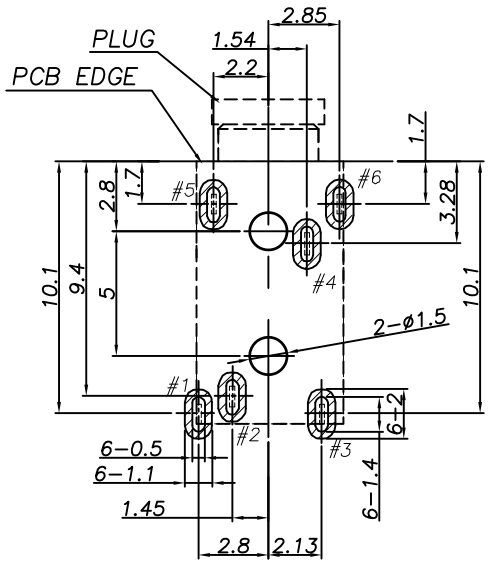


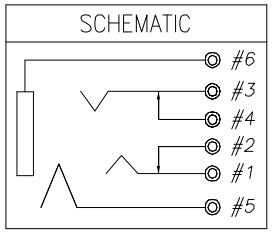


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1 AMP.
   1-2. VOLTAGE RATING: 12V.
   1-3. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-4. INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
   1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE: 0.3~3.0 kgf.
   2-2. WITHDRAWAL FORCE: 0.3~3.0 kgf.
3. LIFE TEST: 5,000 CYCLES.
5. OTHER GENERAL SPEC. TO REFER "2.5ø 3.5ø PHONE JACK SPEC".
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "2SJ2428-000232F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

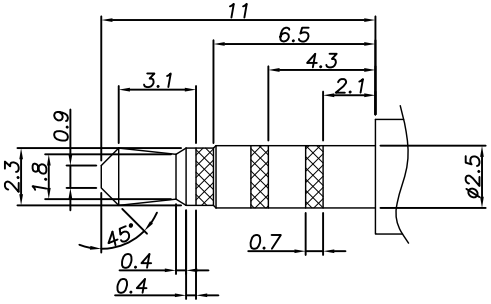






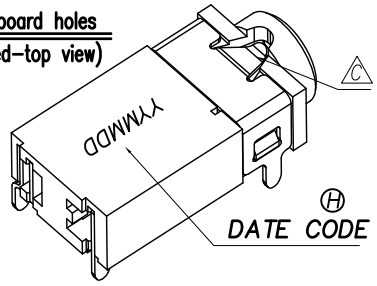
PART NO.
2SJ2428-000232F

- SUFFIX: HALOGEN FREE
- PACKAGE
  2: TAPE & REEL (CARRIER TAPE WIDTH=32mm)
- HOUSING COLOR
  3: ORANGE(1375C)
- CONTACT PLATING
  2: GOLD FLASH ON CONTACT AREA,
  GOLD FLASH ON SOLDER AREA
  NICKEL UNDERPLATED OVERALL.



ø2.5 4POLE PLUG(±0.05)

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



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	INK	-		WHITE ⚠
G	SHUNT TERMINAL	1	C5191	SEE PART NO.
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.

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

TITLE	2.5ø MINIATURE JACK, R/A, DIP TYPE		
DWN	IVY-C 2016.05.18	PART NO. 2SJ2428-000232F	
CHKD	ANGELA 2016.05.18	SCALE 4:1	UNIT: mm
APVD	ANGELA 2016.05.18	SIZE: A3	SHEET:1 OF 1
			REV: C

CUSTOMER COPY

文件編號 RD-06-043-A