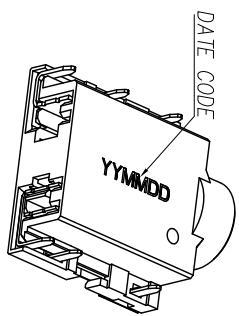
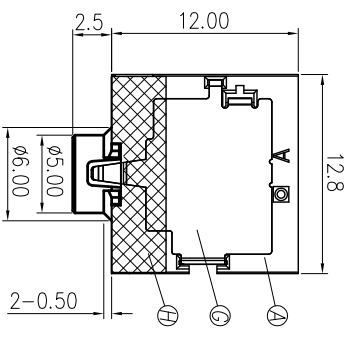
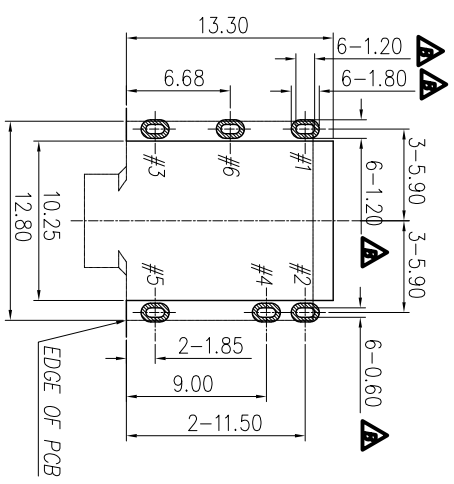
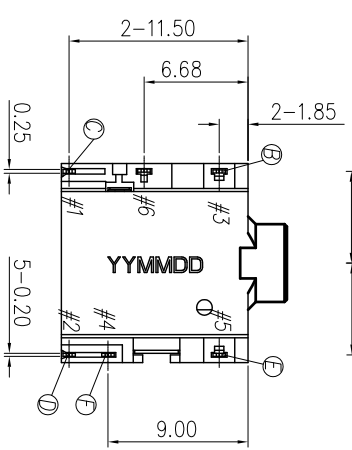


REV.	EON NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	BILLY	2012.02.13
B	EON NO.: CH40074	MODIFY LAYOUT	ZLS	2014.8.12

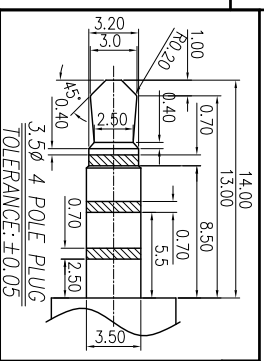


**SPECIFICATIONS:**

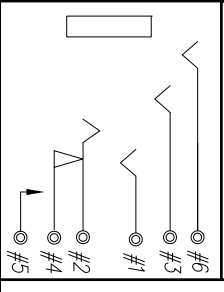
- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V, 1A.
  - CONTACT RESISTANCE: 50mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.4~3.0 KGf
  - WITHDRAWAL FORCE : 0.3~2.0 KGf
- LIFE TEST: 5,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER "2SJ2285 SERIES SPEC";
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAPE&REEL



RECOMMENDED P.C.B. LAYOUT T=1.20  
TOP VIEW (TOLERANCE: ±0.05)



**SCHEMATIC**



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94-V0	BLACK COLOR
B	EARTH	1	COPPER ALLOY 0.20T	GOLD FLASH
C	TIP	1	COPPER ALLOY 0.25T	GOLD FLASH on contact area and Solder fill/all over Nickel Plated
D	RING	1	COPPER ALLOY 0.20T	GOLD FLASH
E	MAKE TERMINAL	1	COPPER ALLOY 0.20T	GOLD FLASH
F	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	Gold Flash on contact area and solder fill/all over Nickel Plated
G	SHIELD	1	COPPER ALLOY 0.20T	all over Nickel Plated
H	MYLAR	1	MYLAR 0.075T	

UNLESS OTHERWISE SPECIFIED TOLERANCES



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

TITLE	3.5Ø PHONE JACK
DWN	ZLS 14/8/19 PART NO. 2SJ2285-213223F
CHKD	BILLY 14/8/19 SCALE 3:1 UNIT: mm
APVD	ZZT 14/8/19 SIZE: A3 SHEET: 10F1 REV: B

CUSTOMER COPY