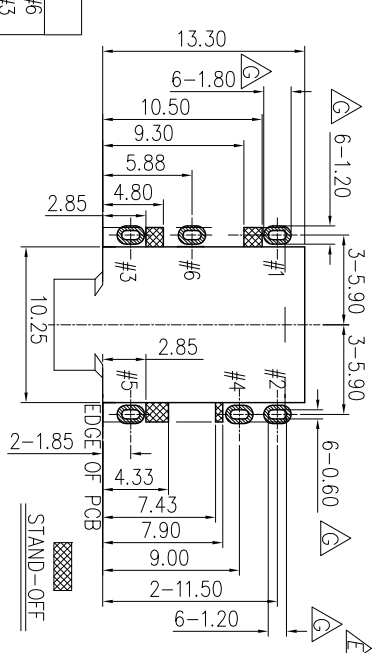


RECOMMENDED P.C.B. LAYOUT T=1.00
TOP VIEW (TOLERANCE: ±0.05)



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 36V AC, 1A DC.
 - CONTACT RESISTANCE: 50mΩ MAX.
 - DILECTRIC 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 "2S12285 SERIES SPEC".
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN PRODUCT IDENTIFICATION MARK ON JACK. ©
 - HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PACKAGING: TAPE&REEL.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	COPPER ALLOY 0.20T	GOLD FLASH
C	TTP	1	COPPER ALLOY 0.25T	GOLD FLASH
D	RING	1	COPPER ALLOY 0.20T	ΔGold flash on contact area and Solder fill-in over Nickel Plated
E	MAKE TERMINAL	1	COPPER ALLOY 0.20T	GOLD FLASH
F	TRANSFER TERMINAL	1	COPPER ALLOY 0.20T	ΔGold flash on contact area and Solder fill-in over Nickel Plated
G	SHIELD	1	COPPER ALLOY 0.20T	NI PLATING
H	WYLAR	1	T=0.075	
J	WYLAR		T=0.075	

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

3.5Φ PHONE JACK

Part No. 2S12285-012491

Scale 3:1 Unit: mm

Size: A3 Sheet: 10/1

Rev: G

CUSTOMER COPY

REV	ECN NO OR DESCRIPTION	REVISED	DATE
E	1#MYLAR 12.6*3.5*0.075 ECN NO.: C100042	STEVEN	2010/2/1
F	ECN NO: C101049-1Modify Plating specification	BILLY	2011.06.23
G	ECN NO.: C140274 Modify LAYOUT	ZLS	2014.8.7