

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T150427-6A		MARS	2015.09.16
B	ECN NO: S202003-002		jinshuai	2021.03.03

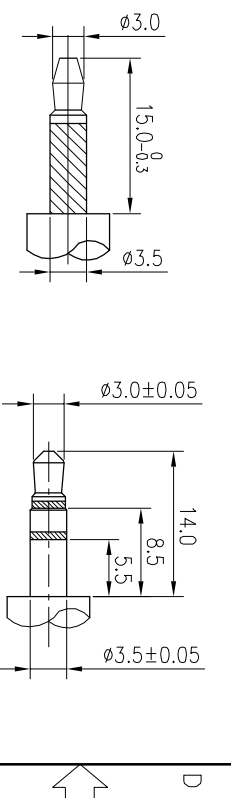
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
- 1-2. CONTACT RESISTANCE: 30mΩMAX(INITIAL)
- 1-3. CONTACT RESISTANCE WITHSTAND: 500V AC FOR ONE MINUTE
- 1-4. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
- 1-5. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500V DC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTED FORCE : 0.4~3.0 KG (INITIAL)
- 2-2. WITHDRAWAL FORCE : 0.4~3.0 KG (INITIAL)
- 2-3. RETENTION FORCE OF EARTH SPRING : 0.3 KG MIN.
3. LIFE TEST: 5,000 CYCLES MIN.
4. PACKAGING: TAPE & REEL
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ◎
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: ◎
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. DATE CODE: YYMMDDYY-YEAR MM-MONTH DD-DAY.



I	IC DRIVE	1	EPPOXY	MATTE 5" 100μ"
H	SHIELDING	1	STAINLESS STEEL 0.12T	NI 60μ"
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25T	2μ/IN. 60μ. MIN. / 60μ/IN. MAX. (0.20μ/IN. PLATED) (2~3μ. MIN.) ON CONTACT AREAS. MATTE 5" 100μ. MIN.
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.20T	ON SOLDER TABS. ALL OVER. NI 60μ. MIN.
E	EARTH SPRING	1	BRASS 0.20T	GOLD FLASH OVER. NI 50μ."
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	2μ/IN. 60μ. MIN. / 60μ/IN. MAX. (0.20μ/IN. PLATED) (2~3μ. MIN.) ON CONTACT AREAS. MATTE 5" 100μ. MIN.
C	RING SPRING	1	PHOSPHOR BRONZE 0.25T	ON SOLDER TABS. ALL OVER. NI 60μ. MIN.
B	CASE	1	LCP ET30+30%GF UL 94V-0	BLACK
A	BODY	1	LCP ET30+30%GF UL 94V-0	BLACK
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	

CUSTOMER COPY

TITLE	Ø3.5 PHONE JACK (WITH IC)
DRW	jinshuai
CHKD	Bruce
APVD	LAO
PART NO.	2S13006-020311F
SCALE	4:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV.	B

