

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2017.05.22
B	ECN NO: L202203-C01	EVEN	2022.03.21

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1 AMP.
 - VOLTAGE RATING: DC 12V
 - CONTACT RESISTANCE: 50mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 3~30N
 - WITHDRAWAL FORCE: 3~30N
 - LIFE TEST: 5,000 CYCLES.
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2SJ3161-001112F" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- OTHER GENERAL SPEC. TO REFER "2SJ3161-001112F SPEC"
- THE FURNACE TEMPERATURE 260±5° , 10 SECOND.

PART NO.
2SJ3161-001112F

- SUFFIX: HALOGEN FREE
- Poles
- 2: 4-POLE
- HOUSING COLOR
- 1: BLACK
- CONTACT PLATING
- 1: GOLD FLASH ON CONTACT AREA, 80u" MATTE TIN ON SOLD TAIL, Ni 50u" Min OVER ALL.

K	MYLAR	1		YELLOW
J	Metal	1	H59-3	NICKEL
I	Shielding	1	SUS301 0.2T	NICKEL
H	Separator	1	PA9T UL94-HB	BLACK
G	Transfer	1	Phosphor bronze t=0.20	GOLD FLASH ON CONTACT AREA AND SOLD TAIL, NI 50u" MIN OVER ALL
F	Make terminal	1	Phosphor bronze t=0.20	GOLD FLASH ON CONTACT AREA, 80u"MATTE TIN ON SOLD TAIL, NI 50u" MIN OVER ALL
E	Ring B	1	Phosphor bronze t=0.20	
D	Tip spring	1	Phosphor bronze t=0.25	
C	Earth-A	1	Phosphor bronze t=0.20	GOLD FLASH ON CONTACT AREA, 80u"MATTE TIN ON SOLD TAIL, NI 50u" MIN OVER ALL
B	Ring A	1	Phosphor bronze t=0.20	
A	Housing	1	PA10T UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		信音科技(香港)有限公司		
TITLE	DECIMALS:	ANGLES:	3.5φ PHONE JACK, R/A, DIP TYPE	
DWN	±0.5	±2°	PART NO. 2SJ3161-001112F	
CHKD	±0.3	±1°	SCALE 4:1	UNIT: mm
APVD	±0.2		SIZE: A3	SHEET: 1 OF 1
REV: B				
CUSTOMER COPY				

