

**NOTES**

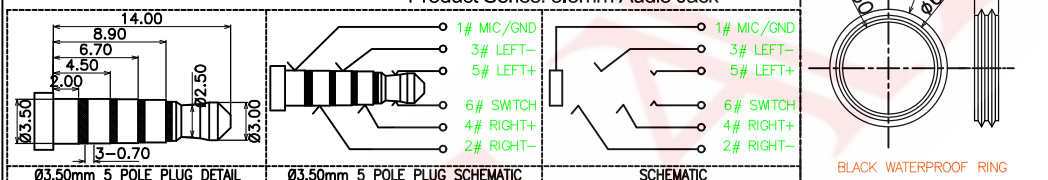
- 1.CURRENT RATING: 1A.
- 2.CONTACT RESISTANCE: 100mΩ MAX.
- 3.INSULATION RESISTANCE: 100MΩ MIN.
- 4.DIELECTRIC WITHSTANDING: 500V AC MIN.
- 5.DURABILITY: 5000 CYCLES MIN.
- 6.CONNECTOR MATING FORCES: 3~30N.
- 7.CONNECTOR UNMATING FORCES: 3~30NX.
- 8.SALT SPRAY: 24HOUR
- 9.WATERPROOF LEVEL: IP67.
- 10.OPERATING TEMPERATURE: -25°C TO +85°C.

Not to install the waterproof ring shipment

8F E 6 146 A T A

**MODEL DEFINITION**

- Mould Number:01
- Fixing Method:Fixing Column
- Interface Method:Convention Extended Opening
- Overall Length:14.6mm
- Pin Position:6PIN
- Mounting Method:SMT
- Product Series: 3.5mm Audio Jack



ITEM	DESCRIPTION	MATERIAL	QTY	FINSH/COLOR				
F	胶水	环氧树脂	1	黑色				
E	防水圈	硅胶	1	黑色			GENERAL TOLERANCE	
D	底座	高温尼龙	1	黑色	DESIGN	WANGGUIFA	2018.06.12	≥2~5< ±0.15
C	封盖	高温尼龙	1	黑色	CHECKED	ZHENGUILAN	2018.06.12	≥0~2< ±0.15
B	引脚	不锈钢	2.3.6	镀镍/接触区焊位镀金	APPROVED	LILIANJIANG	2018.06.14	≥5 ±0.35
A	引脚	不锈钢	1.4.5	镀镍/接触区焊位镀金				

FIRST VIEW			
SCALE	1:1	UNIT	mm
<b>SAMZO COMPONENTS</b>			
Electronic switch and connector manufacturer			

TITLE::	
3.5mm 6P SMT JCAK IPX7	
DWG NO: 8FE6146-P15	
PART NO: 8FE61461515	
MODEL NO: 8FE6146ATA	
NAME:	WATERPROOF SOCKET

REV	ECN NO	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2018.06.12

