

F

E

D

C

B

A

RoHS Compliant
Halogen Free

SYMBOL

REV.

REVISION

APPROVAL

DATE

A

新版圖紙

Winky

2015.09.08

SPECIFICATION:

1.Electrical characteristics

1.1.Current rating:DC 0.5A max.

1.2.Voltage rating:DC 30V.

1.3.Contact resistance: $\leq 50\text{m}\Omega$ (Initial)After test: $\leq 100\text{m}\Omega$

1.4.Insulation resistance:

100M Ω min. at 500V DC.

1.5.Withstanding voltage:

500V AC for 1 minute.

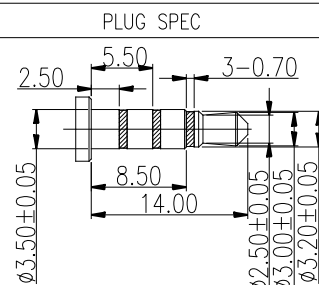
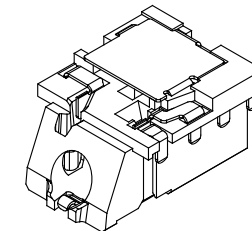
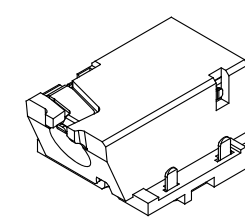
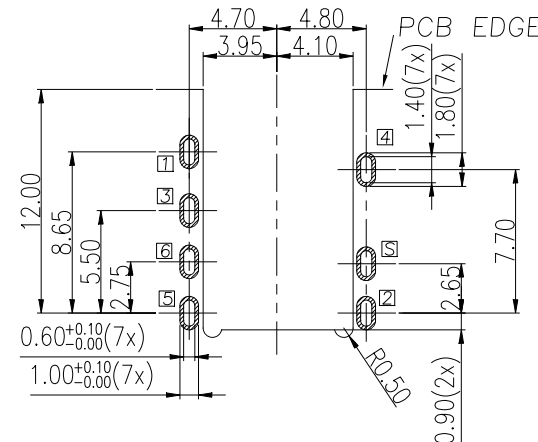
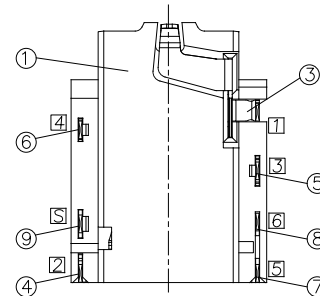
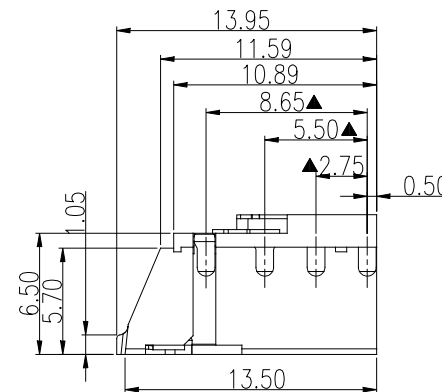
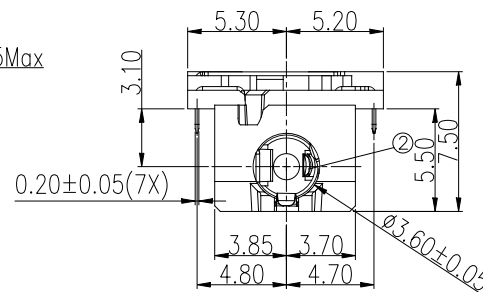
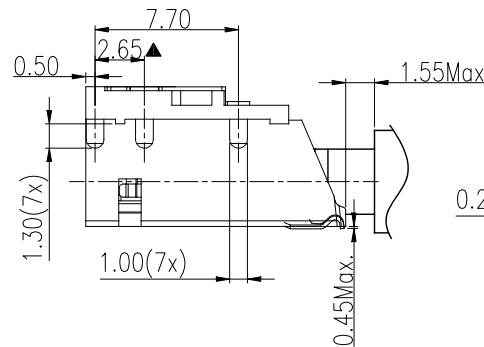
2.Mechanical characteristics

2.1.Life test:5000 cycles min,

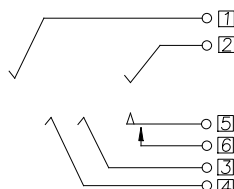
2.2.Mating force:3N~30N,

Unmating force:3N~30N.

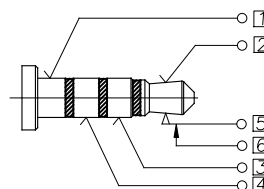
3.Temperature range:-40°C~+80°C.



SCHEMATIC



AFTER INSERT SCHEMATIC

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

⑨	Shield shell	⑤	1	C2680, t0.2	Nickel 50u" Min
⑧	Make terminal	⑥	1	C5210, 0.20t	5u" Silver, 50u" Ni underplated.
⑦	Transfer Spring	⑤	1	C5210, 0.20t	
⑥	Ring spring	④	1	C5210, 0.20t	Gold Flash on contact area, Plate Matte tin on solder tail, Nickel underplated.
⑤	Ring spring	③	1	C5210, 0.20t	
④	Tip spring	②	1	C5210, 0.20t	
③	Earth spring	①	1	C5210, 0.20t	
②	Separator		1	PA10T UL-94V0 BLACK	
①	Housing		1		

NO.	DESCRIPTION	QTY	MATERIAL
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DST-conn Tech. Co., Ltd.

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PART NAME

Ø3.5 mm PHONE JACK CONNECTOR

DRAWING

Winky

DWG. No.

/

PART NO.

DA02-425R-07MA1ZL2

CHECK

Roy

REV.

A



UNIT :

mm

TOLERANCE UNLESS

OTHERWISE SPECIFIED

X.X ±0.30
X.XX ±0.20
X.XXX ±0.10

ANGLE

±2°

APPROVAL

John

DATE

2015.09.08

SCALE

1:1

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