

※NOTES※

MECHANICAL

- ① HOUSING : HIGH-TEMPERATURE PBT, UL94V-0, BLACK
- ② EARTH SPRING ① : PHOSPHOR BRONZE, T=0.25mm, SILVER PLATED
- ③ TIP SPRING ② : PHOSPHOR BRONZE, T=0.25mm, SILVER PLATED
- ④ RING SPRING ③ : STAINLESS STEEL, T=0.25mm, SILVER PLATED
- ⑤ RING SPRING ④ : STAINLESS STEEL, T=0.25mm, SILVER PLATED
- ⑥ SHUNT TERMINAL ⑤ : BRASS, T=0.30mm, SILVER PLATED
- ⑦ SHUNT TERMINAL ⑥ : BRASS, T=0.30mm, SILVER PLATED

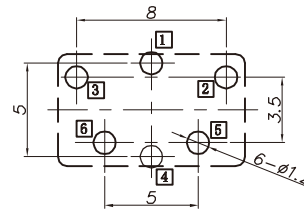
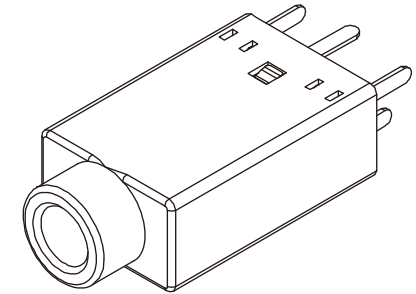
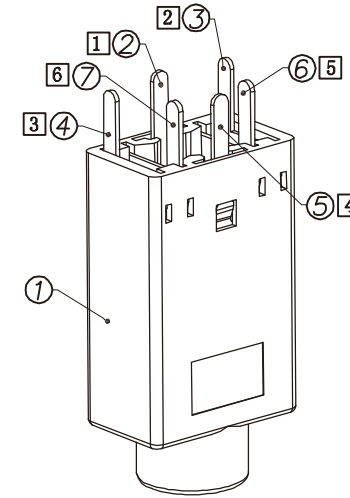
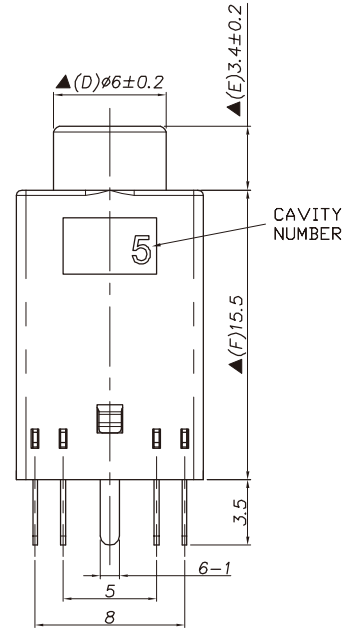
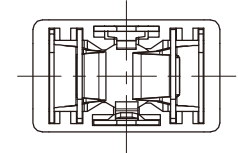
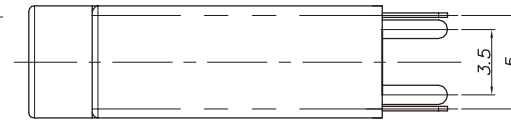
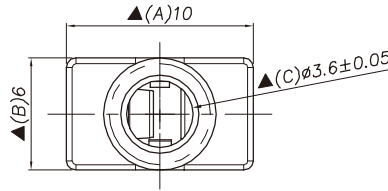
SPECIFICATION

- ① RATING : DC30V, 0.5 AMPHERE
- ② CONTACT RESISTANCE : 50 MILLIOHMS MAX. (INITIAL)
100 MILLIOHMS MAX. (AFTER TESTED)
- ③ INSULATION RESISTANCE : 100 MEGOHMS MIN. (INITIAL, AT 500VDC)
50 MEGOHMS MIN. (AFTER TESTED)
- ④ DIELECTRIC WITHSTAND VOLTAGE : 500V AC
- ⑤ INSERTION AND EXTRACTION FORCE : 5~35N.
- ⑥ OPERATION LIFE : 5,000 CYCLES MIN.
- ⑦ OPERATION TEMPERATURE : -40°C TO +85°C
- ⑧ STORAGE TEMPERATURE : -40°C TO +85°C

ORDER BY SCHEMATIC AND WIRDS PART NUMBER

<p>RAJ5A-61ST006S6</p>	<p>RAJ5B-61ST006S6</p>
<p>RAJ5D-61ST006S6</p>	<p>RAJ5M-61ST006S6</p>
<p>RAJ5I-61ST006S6</p>	<p>RAJ5J-61ST006S6</p>

□ = TERMINAL NUMBER



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE(±0.05mm)
(TOP SIDE VIEW)

<p>QUALITY CONTROL EVIDENCE SHALL BE MARKED ON THE SPEC. AS ▲</p> <p>RoHS COMPLIANT</p> <p>HIP COMPLIANT</p> <p>LEAD FREE</p>	METRIC		WIROS Electronics Int'l CO., Ltd.	
	DRAWER TAI, YU		NOTICE OF PROPRIETARY PROPERTY: THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO WIROS ELECTRONICS INTERNATIONAL COMPANY LIMITED. AND SHOULD NOT BE USED WITHOUT WIROS'S WRITTEN CONSENT.	
	APPROVER ALEX, WU			
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES		TITLE	
ABOVE SHOWN		ø3.5 PHONE JACK VERTICLE, THT CONNECTOR		
ANGLES ±2°				
DO NOT SCALE DRAWINGS		PRODUCT NUMBER		
THIRD ANGLE PROJECTION		RAJ5*-61ST006S6		
SIZE A4	REV.	SCALE NONE	SHEET 1 OF 2	

