

※NOTES※

MECHANICAL

- ① HOUSING : THERMOPLASTIC NYLON 9/T, UL94V-0, BLACK
- ② COVER : THERMOPLASTIC NYLON 9/T, UL94V-0, BLACK
- ③ EARTH SPRING ① : PHOSPHOR BRONZE, T=0.25mm, SILVER PLATED
- ④ TIP SPRING ② : PHOSPHOR BRONZE, T=0.30mm, SILVER PLATED
- ⑤ RING SPRING ③ : STAINLESS STEEL, T=0.20mm, SILVER PLATED
- ⑥ RING SPRING ④ : STAINLESS STEEL, T=0.20mm, SILVER PLATED
- ⑦ SHUNT TERMINAL ⑤ : BRASS, T=0.30mm, SILVER PLATED
- ⑧ SHUNT TERMINAL ⑥ : BRASS, T=0.20mm, SILVER PLATED

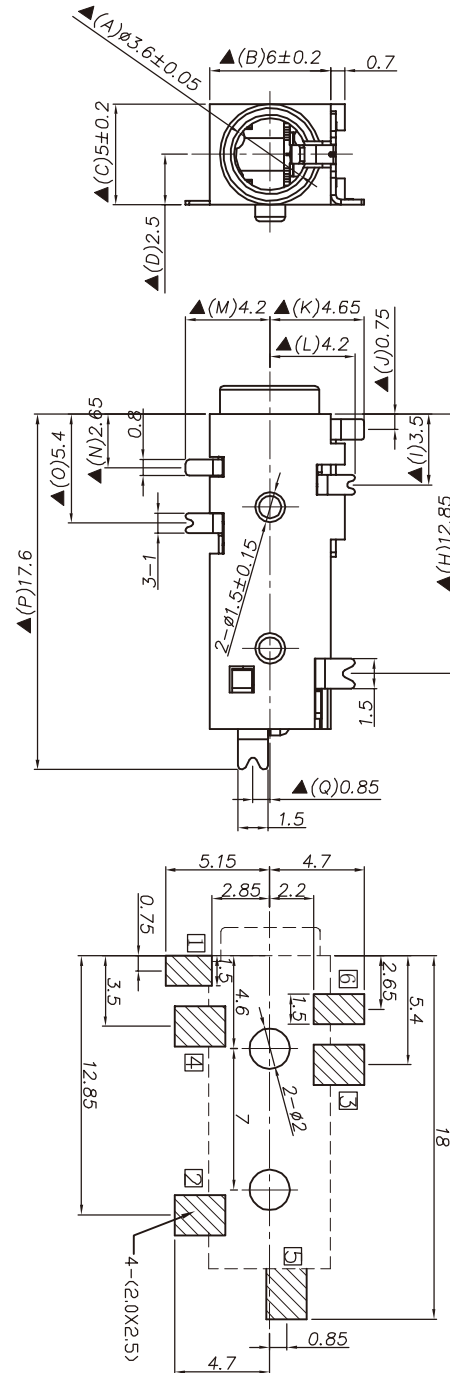
SPECIFICATION

- ① RATING : DC30V, 0.5 AMPERE
- 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 : 3~30N.
- ⑥ OPERATION LIFE : 5,000 CYCLES MIN.
- ⑦ OPERATION TEMPERATURE : -40°C TO +85°C
- ⑧ STORAGE TEMPERATURE : -40°C TO +85°C
- ⑨ IR-REFLOW PEAK TEMPERATURE : 260±5°C FOR 3±0.5 SECONDS

ORDER BY SCHEMATIC AND WIROS PART NUMBER

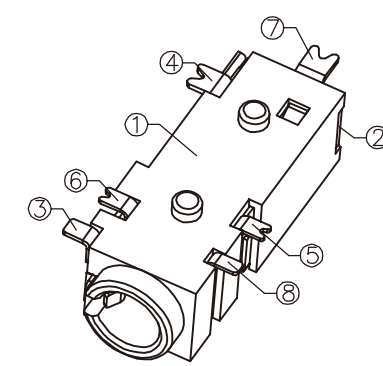
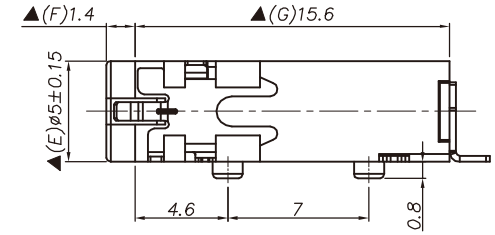
RAJ2B-21SR006S3	RAJ21-21SR005S3
RAJ22-21SR005S3	RAJ23-21SR004S3
RAJ24-21SR005S3	RAJ25-21SR003S3
RAJ26-21SR003S3	RAJ27-21SR005S3

□ = TERMINAL NUMBER



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE ($\pm 0.05\text{mm}$)
(COMPONENT SIDE OF VIEW)

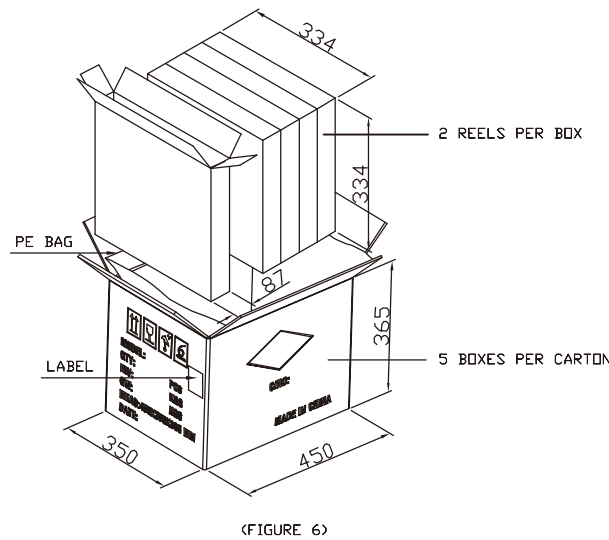
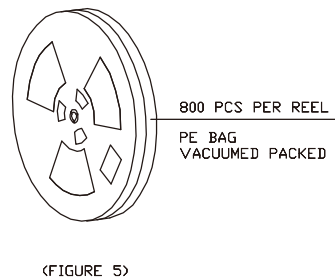
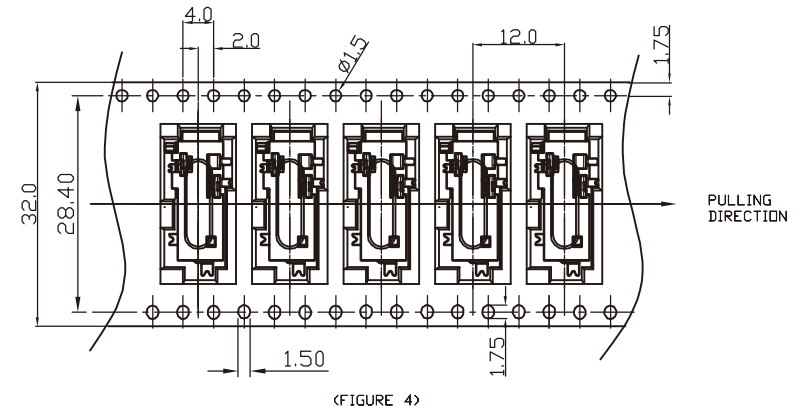
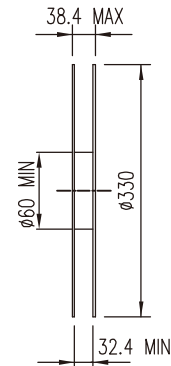
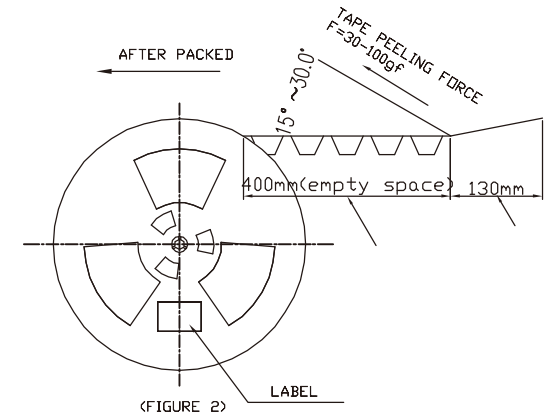
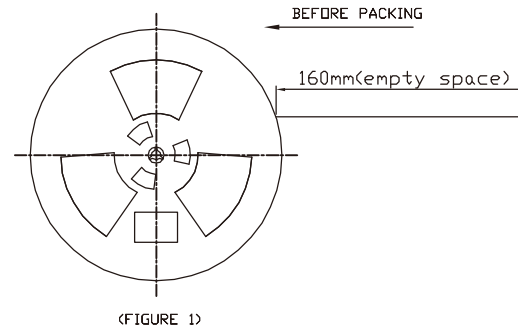
2018.05.15 ADDED IR-REFLOW TEMP.



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 R/A, SMD CONNECTOR	
ANGLES ±2°			
DO NOT SCALE DRAWINGS		PRODUCT NUMBER	
THIRD ANGLE PROJECTION		RAJ2*-21SR00*S6	
SIZE	REV.	SCALE	SHEET 1 OF 2
A4		NONE	

※NOTES※

- 1 BEFORE PACKING, KEEP 160mm EMPTY IN FRONT CARRIERS, AFTER PACKED, KEEP 400mm EMPTY IN THE END OF CARRIERS. AND LET COVER TAPES KEEP THE SAME LENGTH TO THE CARRIERS. (REFER TO FIGURE 1 AND 2)
- 2 WHEN PACKING BEGINS, MUST SET THE MACHINE ACCORDING TO THE OPERATING STANDARD (AS TEMPERATURE, AIR PRESSURES, SPEED ETC), AND IT CAN'T OCCUR WORN, JOINT ETC.
- 3 WHEN PLACING THE PRODUCT, CAN'T OCCUR THE WRONG DIRECTION, LEAKAGE AND SHORTAGE ETC FOR THE DEFECTIVE STATUS.
- 4 ABOUT THE PACKING NUMBER, 800PCS/REEL, 2REELS/BOX 5BOXES/CARTON, TOTAL SUM UP 8,000PCS/CARTON. LABEL IS CUSTOMIZABLE IF NEEDED.
- 5



QUALITY CONTROL LINE DIMENSIONS SHALL MARKED THE SYMBOL AS ▲	METRIC		WIROS Electronics Int'l CO., Ltd.	
	DRAWER		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		TITLE	
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES ABOVE SHOWN ANGLES ±2°		PRODUCT NUMBER RAJ2*-21SR00*56	
RoHS COMPLIANT HIF COMPLIANT	DO NOT SCALE DRAWINGS THIRD ANGLE PROJECTION		SCALE	SHEET 2 OF 2
SIZE A4	REV.	NONE		