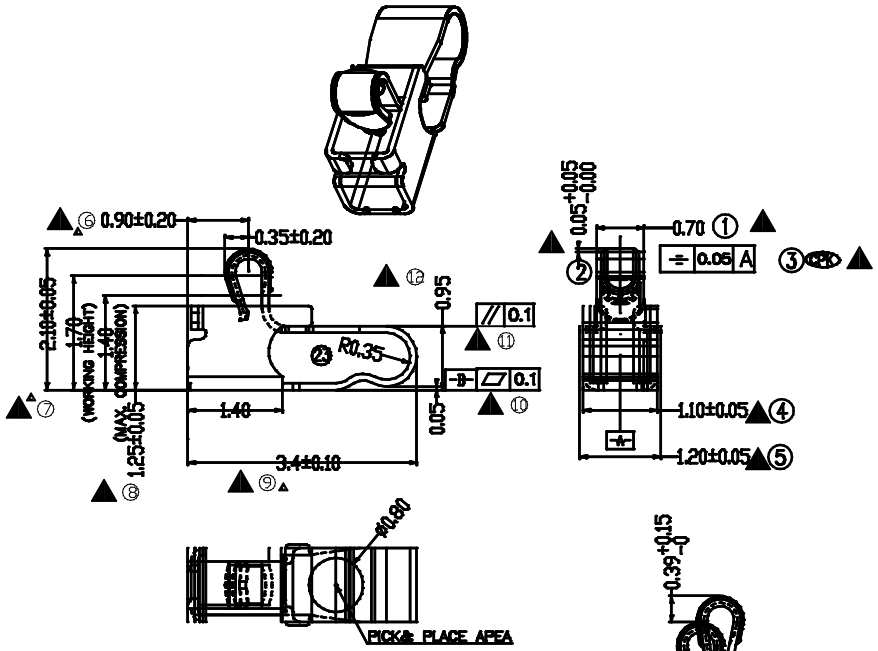
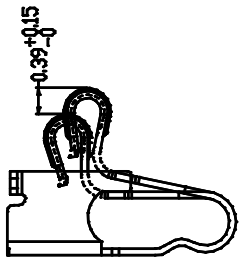
MOD	Description
P4	Change the material

Please follow Pulse Limits for the hazardous substances (RoHS, halogens) in the document "Pulse Hazardous Substances (HS) Limits (RPGE004)" and "Vendor Survey Questionnaire, Material Composition (LDM-SAF-L0040)".

Reliability Test Spec accorinding to WI7.1.9 (Reliability Test Working Instruction) Default test standard is Test Standard A if no definition

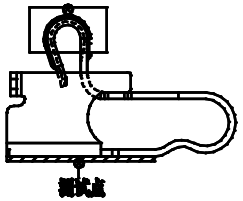


NOTES:
1. MATERIAL: YCuT-FX-EH T=0.10mm;
2. PRODUCT BURR NOT MORE THAN 0.02mm,NOT LABELED RADIUS OR ANGLE ACCORDING TO R0.20mm CONTROLS.
3. MARKED WITH ▼ ARE THE KEY DIMENSIONS, THE FIRST DELIVERY OF THE GOODS NEED TO MEASURE THE Mini CPK VALUE,THE VALUE MUST BE GREATER THAN 1.67, DELIVERY NEED ADDITIONAL DIMENSION INSPECTION REPORT EVERY TIME.
4. NOT LABELED TOLERANCE ACCORDING TO NORMAL TOLERANCE OF FRAME MARKED.
5. PLATING: Au 5u inches MIN.,PLATING ON CONTACT AREA, Au 1u inches MIN. PLATING ON SOLDER AREA, 47u~120u inches NICKEL PLATING OVER ALL
6. SURFACE OF PLATING PRODUCT WITH NO SCRATCHES,CORROSION,DEFORMATION,RUSTY SPOT,ETC. BETWEEN EACH BATCH OF ELECROPLATING PRODUCTS DO NOT HAVE CLEAR OFF COLOR, SALT SPRAY TEST MEET 24h, AFTER SOLDER ABILITY,THE SOLDER TAIL SHALL BE COVERED MORE THAN 95% OF IMMERSED AREA WITH FLASH SOLDER. AFTER IR WELDING,BAD PRODUCTS NO DISCOLORATION,BLISTER,ETC. THE PRODUCT WELDING ON THE PCB BOARD, AT 30° ABLIQUE PUSH TENSION GAUGE TO PUSH IT OFF,THE FORCE TO REACH 3kgf/Pin.
7. PRODUCT DURABILITY MEET 5000 CYCLES.
8. ANTI-STATIC BLISTER PACKAGING.
9. THE PRODUCT CONFORMS TO THE HSF.

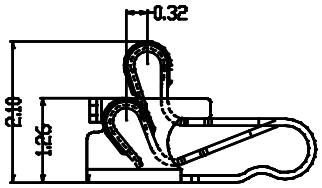


自由状态下比正常状态高0.4mm

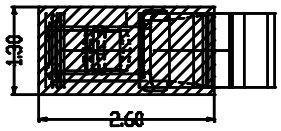
CONTACT AREA



测试点

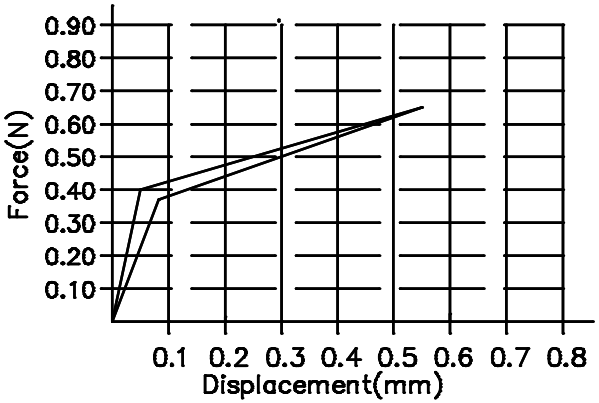


SOLDERTAILS AREA



RECOMMENDED PCB LAYOUT

TOLERANCE:±0.05



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Functional Characteristics Key (Cpk requirement : Cpk))
◊ Process Capability Studies required(total pcs)
♦ Ongoing Statistical Process Control Required (total pcs)
* Critical dimension need to be measured, no CPK requirement (total pcs)

.X± 0.15	
.XX± 0.10	
.XXX±0.05	
X.°± 5°	

PULSE (SUZHOU) WIRELESS PRODUCTS CO.LTD.

Pulse a YAGEO company

99 HUOJU RD. SUZHOU NEW DISTRICT 215009 P.R.CHINA

PRODUCT(S) SW0173N

ITEM TX15005-001(CLIP)

THIRD ANGLE PROJECTION

SCALE 4.000

SHEET NUMBER		1 / 1			
GENERAL TOLERANCE					
CUSTOMER NUMBER					
DESIGN	Zane	20221014			
CHECKED	MARK	20221014	P4	20221014	Zane
APPROVED	Jason	20221014	P3	March-07-19	CHRIS
			P2	Oct-26-18	Chris
			P1	JUN-28-18	JACKIE
			MOD	DATE	NAME

DOCUMENT NUMBER SW0173N

PART VERSION P01

DOCUMENT VERSION P4