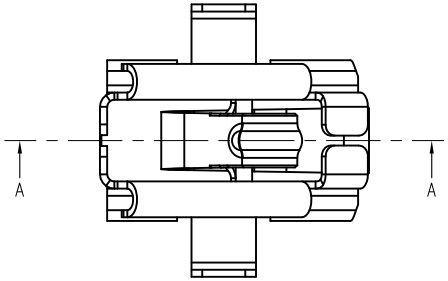
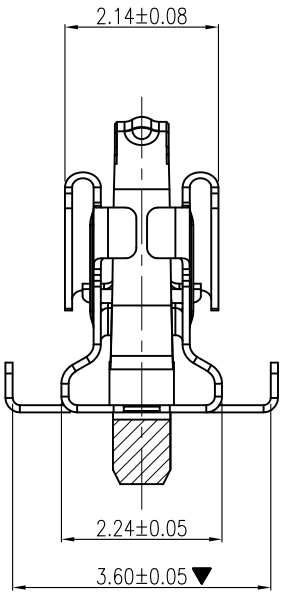
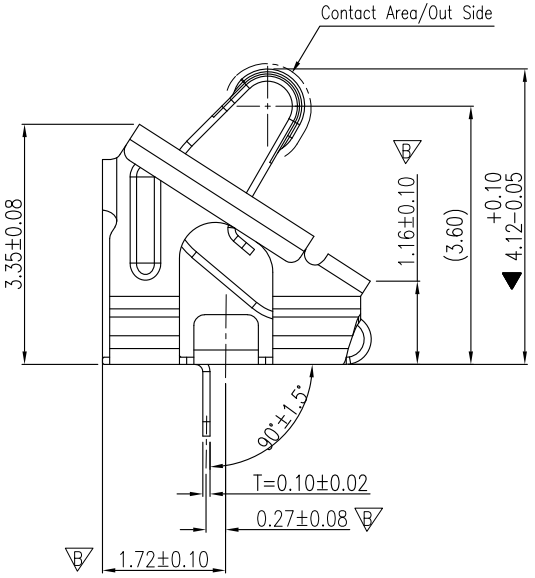
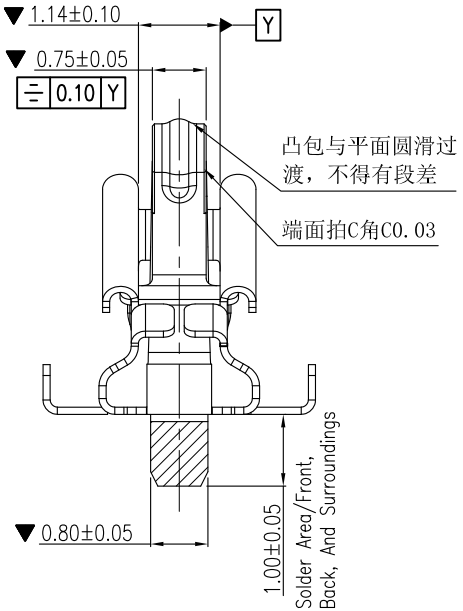
Process Capable | RoHS Compliant 2011/65/EU | Compliant Halogen Free

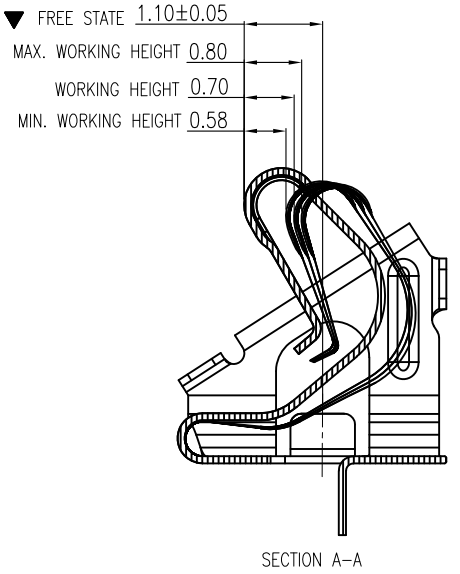
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW RELEASE	Curry	2025.06.24
B	LOOSE TOLERANCE	Curry	2025.10.21

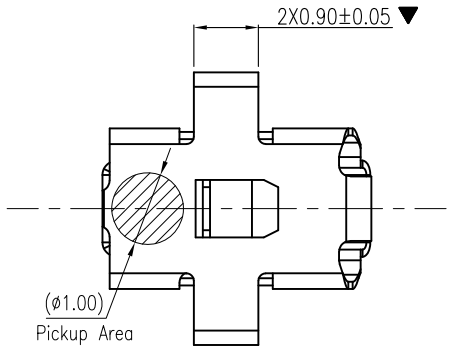












NO.	PART NO.	QT'Y	MATERIAL	NOTE
1	EPR360-01C08-01	1	SUS301-EH	CONTACT AREA.:NI80u"+PdNi40u"+Au50u" SOLDER AREA.:NI80u"+Au1u" BASE AREA: NI80u"

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.20, X.XX :±0.15, X.XXX :±0.005

ANGLES: X :±2°, X.X :±1°

深圳市精睿兴业科技有限公司
SHENZHEN KRCONN TECHNOLOGY CO. , LTD

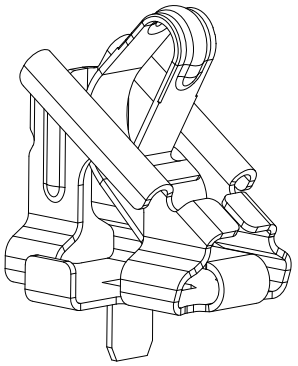
TITLE	Side contact of Earbuds with charging shrapnel			
DWN	Curry.W	PART NO. EPR360-01C08-01		
CHKD	Curry.W	SCALE:1:1	UNIT: mm	
APVD	Kevin.D	SIZE: A4	SHEET: 1/2	REV: A

CUSTOMER DRAW

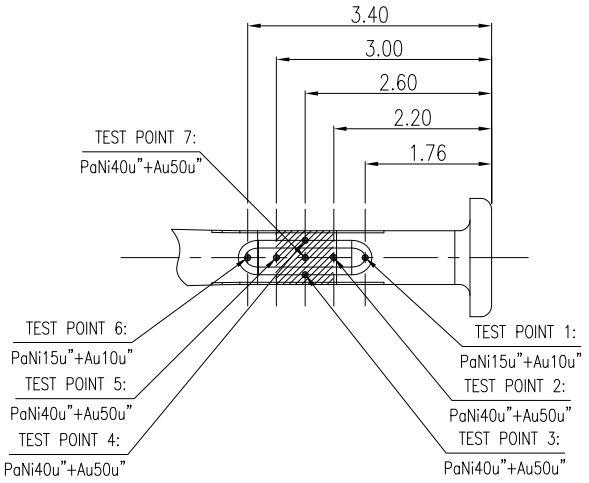
Process Capable | RoHS Compliant 2011/65/EU | Compliant Halogen Free

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW RELEASE	Curry	2025.06.24
B	LOOSE TOLERANCE	Curry	2025.10.21

NOTES:
(1)MATERIAL: STAINLESS STEEL,T=0.10mm
(2)FINISH:
2-1:PLATING SPC. SEE BOM TABLE
2-2:NOT WITH TOLERANCE WITCH REFERENCE TO THE TOLERANCE TABLE,NOT ASTANDARD SIZE REFERENCE 3D.
2-3:METAL MASK AND PCB LAYOUT DESIGN SIZE, FOR REFERENCE ONLY, ON THE BASIS OF CUSTOMER ACTUAL DESIGN.
(3)PRODUCT SPECIFICATIONS:
3-1 COURRENT RATING: 1.5A
3-2 RATING VOITEG:5.0V.
3-3 CONTACT RESISTANCE:50mOHM MAX , AFTER DURABLITY ENVIRONMENT: △R=20mOHM
3-4 OPERATION TEMPERATURE: -55°C ~ +85°C
3-5 NORMAL FORCE OF PRESS 0.61MM:36±10gf
(4)DURABILITY:10,000 CYCLES. YIELD NO EXCEED 0.1MM.
(5)DIMENSIONS MARKEDW "▼" IS KEY DIMENSION:
(6)SALT SPRAY TIME: 48H (JUDGED BY ALL OUTSIDE AREA)
(7)COMPLIANT WITH ROHS STANDARD.
(8)PLEASE CONTACT KRCONN SALES REPRESENTATIVE TO VERIFY

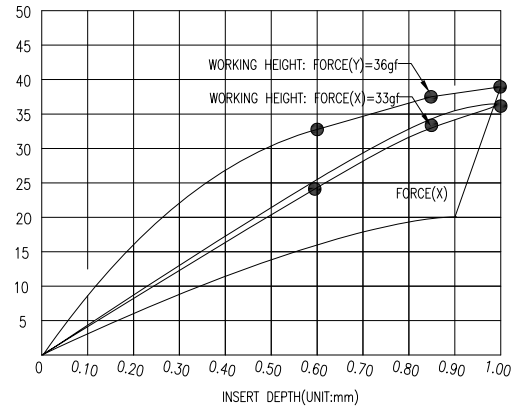


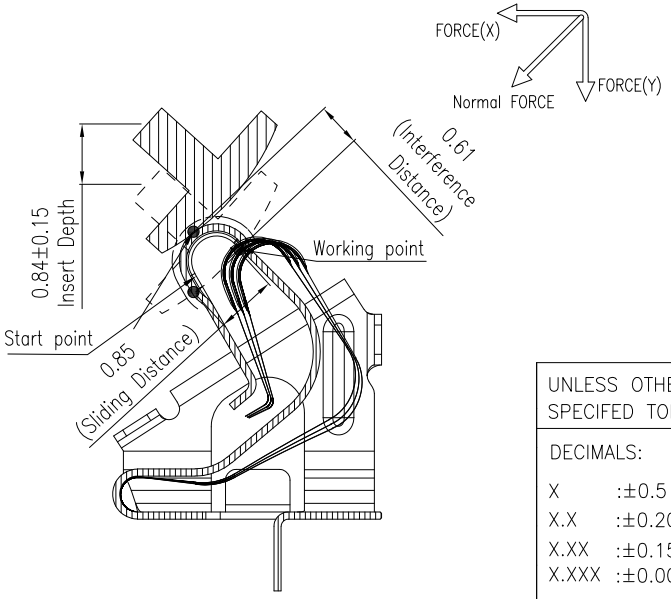
3D VIEW

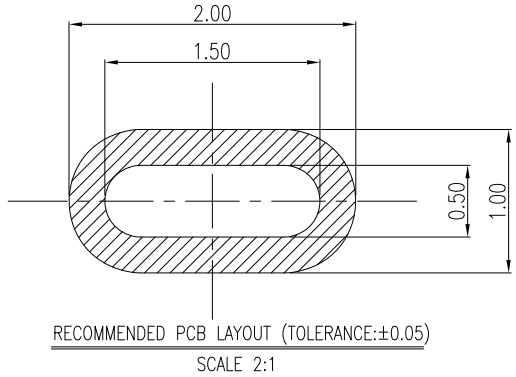


EPR 360 - 01 C08 - 01
PRODUCT ORDER
- On Board Hight (CONTACT POINT)/360=3.60mm
- Materail/1=STAINLESS STEEL
- Plating On Contact Area.:SEE THE TABLE
- Servies Number.

Spring Force Profile







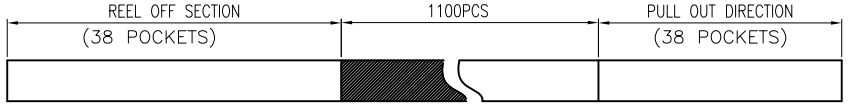
RECOMMENDED PCB LAYOUT (TOLERANCE:±0.05)
SCALE 2:1

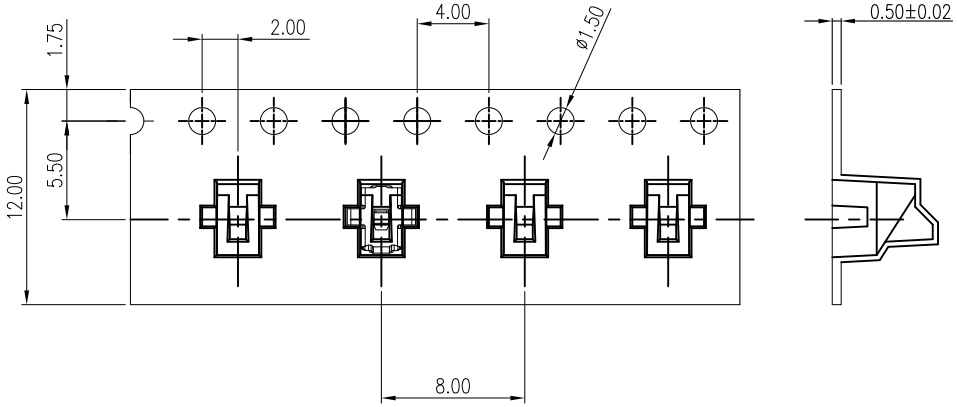
UNLESS OTHERWISE SPECIFED TOLERANCES		深圳市精睿兴业科技有限公司 SHENZHEN KRCONN TECHNOLOGY CO. , LTD			
DECIMALS:	ANGLES:	TITLE	Side contact of Earbuds with charging shrapnel		
X :±0.5	X :±2°	DWN	Curry.W	PART NO. EPR360-01C08-01	
X.X :±0.20	X.X :±1°	CHKD	Curry.W	SCALE:1:1	UNIT: mm
X.XX :±0.15		APVD	Kevin.D	SIZE: A4	SHEET: 2/2 REV: A
X.XXX :±0.005		CUSTOMER DRAW			

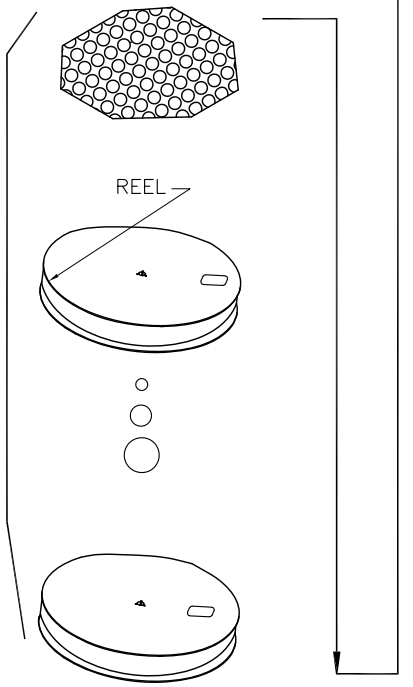
Process Capable | RoHS Compliant 2011/65/EU | Compliant Halogen Free

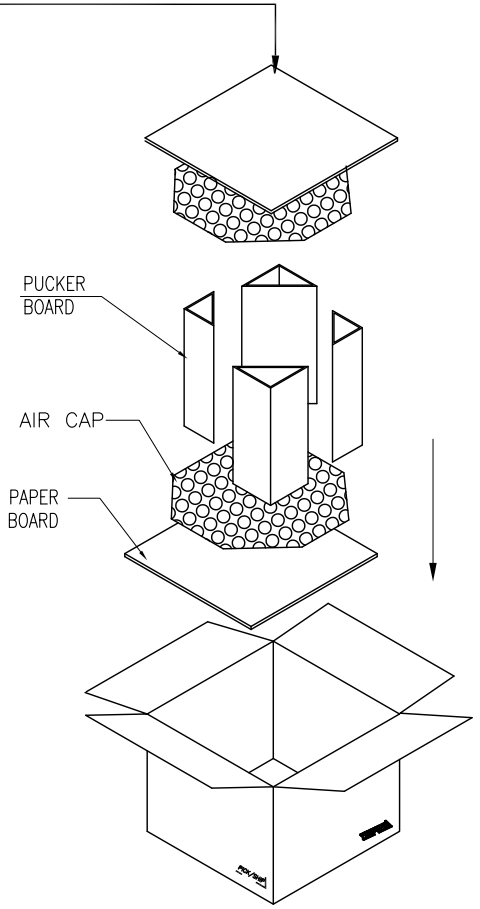
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW RELEASE	Curry	2025.06.20
B	LOOSE TOLERANCE	Curry	2025.10.21

CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON	CARTON SIZE
EPR360-01XXX-01	1100	18	19,800	345x345x340





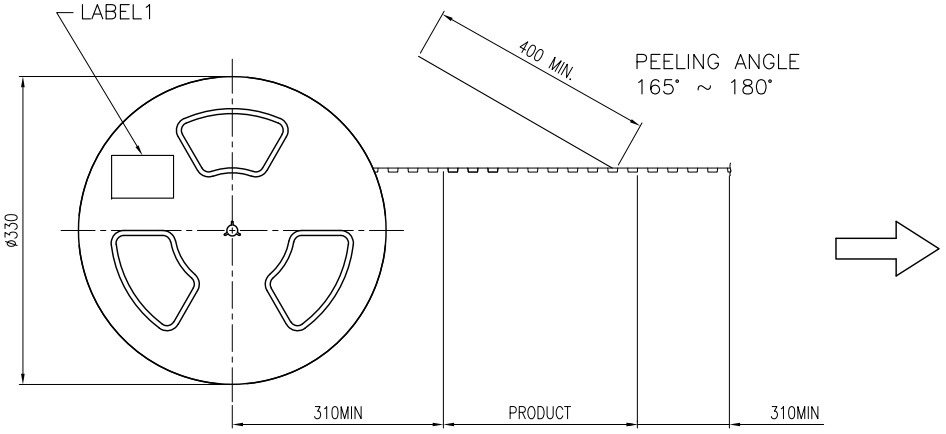




CUSTOMER TO USE DIRECTION

PULL OUT DIRECTION
(出料方向)

TOTAL
18LAYERS



UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.20, X.XX :±0.15, X.XXX :±0.005

ANGLES: X :±2°, X.X :±1°

深圳市精睿兴业科技有限公司
SHENZHEN KRCONN TECHNOLOGY CO. , LTD

TITLE	侧接逆插组装式充电弹片_EPR360-01			
DWN	Curry.W	PART NO. EPR360-01C08-01		
CHKD	Curry.W	SCALE:1:1	UNIT: mm	
APVD	Kevin.D	SIZE: A4	SHEET: 1/1	REV: A

PAKAGE DRAW