

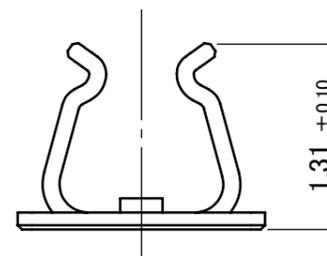
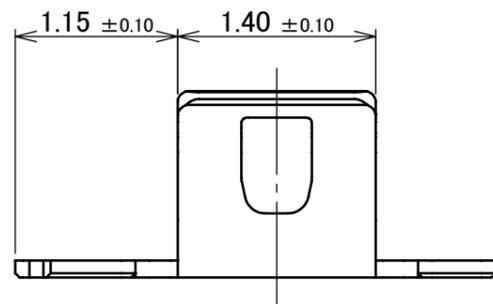
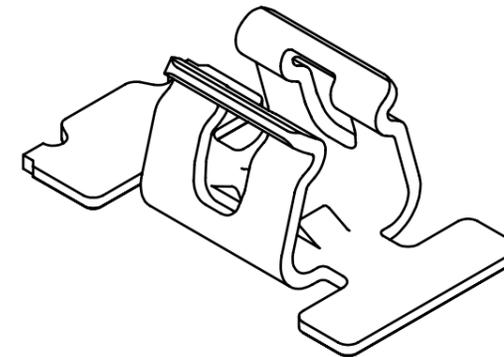
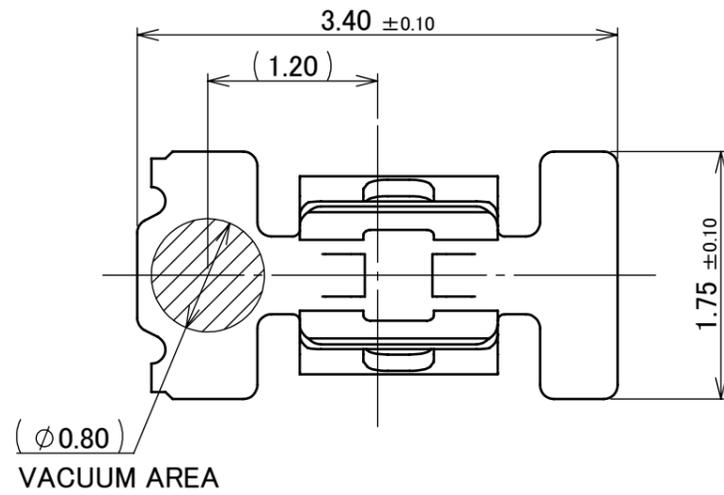
PART NO.
3182-0001



Halogen Free



RoHS Compliant

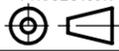


NOTE.
1. RECOMMENDED VACUUME NOZZLE SIZE : φ0.5

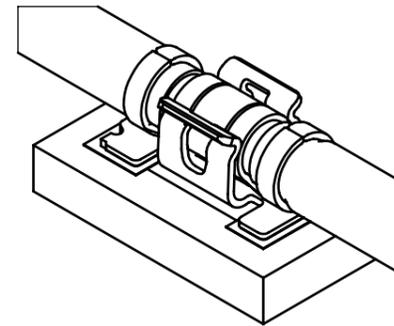
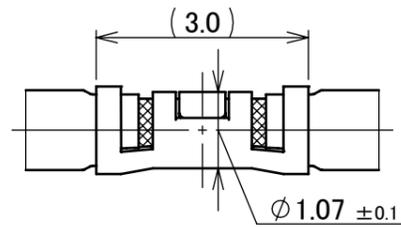
1	MP-A02	PHOSPHOR BRONZE	CONTACT PART Sn 2.00 μm MIN. OVER Ni 1.00 μm MIN. SOLDERING PART Sn 1.00 μm MIN.OVER Ni 0.50 μm MIN.
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

5	Z231552	H.T	2024/01/11	Yufu	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY		
4	Z230873	Y.I	2023/07/28	Y.I	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
3	Z211214	H.T	2021/10/05	M.T	GENERAL TOLERANCE.				TITLE MP-A02	SCALE	I-PEX		
2	Z180773	S.K	2018/09/20	Ken	DWG.	DATE				20:1			
1	Z150503	S.S	2015/05/11	Tom	S.Suzuki			2015/02/25		UNIT			
0	Z150213	S.S	2015/02/25		CHK.	K.Yotsutani			mm				
REV.	ECN	BY	DATE	APP.	APP.	T.Takano			DWG. No.	3182	SIZE	SHEET	REV.
REVISION RECORD										A3	1/5	5	

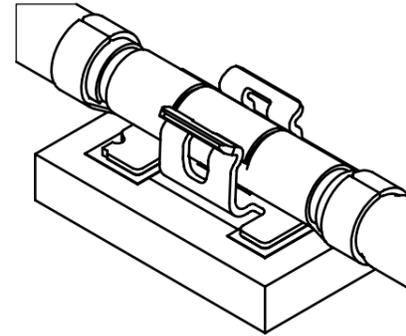
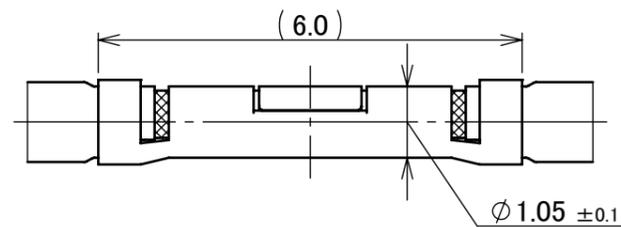
ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	<ul style="list-style-type: none"> • CABLE CLAMP (3mm) FOR Φ 1.13 COAXIAL CABLE (P/N: 2912-0302) • CABLE CLAMP (6mm) FOR Φ 1.13 COAXIAL CABLE (P/N: 2912-0602) • CABLE JACKET (OUTSIDE DIAMETER Φ 1.13 +0.08/-0.05) OF Φ 1.13 COAXIAL CABLE (*1) *1...RF-MF50161 (NISSEI ELECTRIC CO., LTD.)
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 70mohm MAX. / AFTER TEST : 70mohm MAX.
DURABILITY	5 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	INITIAL : 25N MAX. / AFTER TEST : 25N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	INITIAL : 2N MIN. / AFTER TEST : 1N MIN.
PRODUCT SPECIFICATION	PRS-2082
TEST REPORT	TR-15034
PACKING STANDARD	PST-15054
INSTRUCTION MANUAL	HIM-15008
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE MP-A02	SCALE -	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	3182	SIZE A3	SHEET 2/5	REV. 5

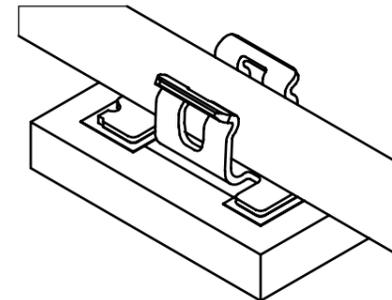
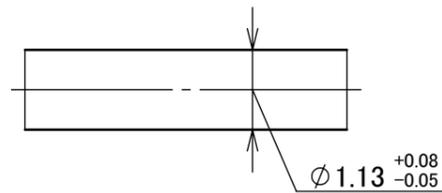
① Φ 1.13 COAXIAL CABLE WITH 3mm CABLE CLAMP (P/N : 2912-0302)



② Φ 1.13 COAXIAL CABLE WITH 6mm CABLE CLAMP (P/N : 2912-0602)



③ Φ 1.13 COAXIAL CABLE

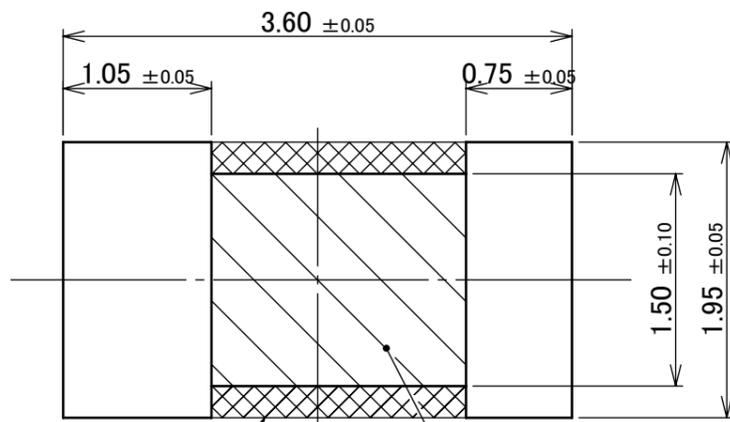


APPLICABLE CABLE

MATING CONDITION

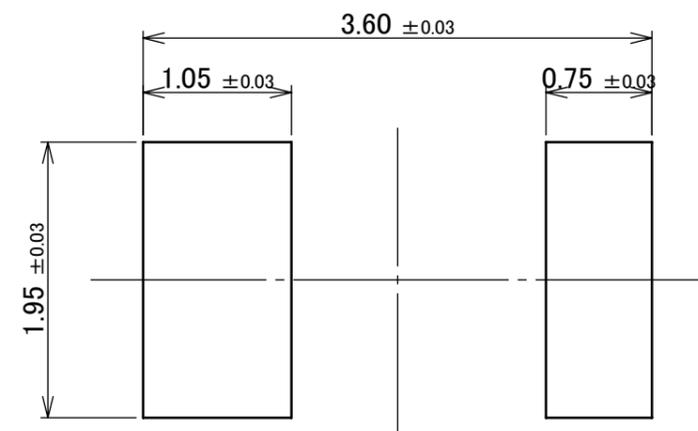
NOTE.
2. ONLY A SIMILAR CABLE IS REPLACEABLE.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MP-A02	SCALE 10:1	UNIT I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	3182	SIZE A3	SHEET 3/5	REV. 5



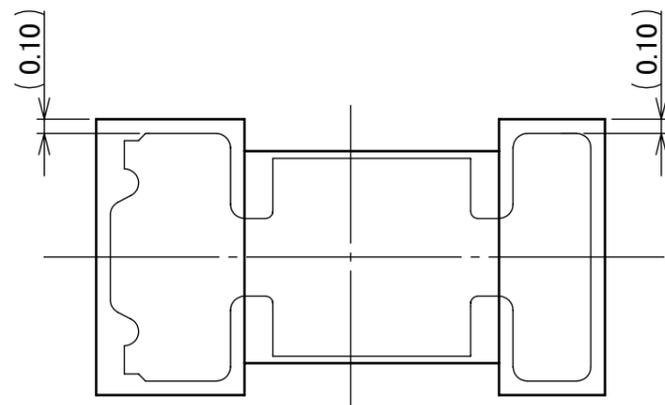
SEE NOTE. 4
SEE NOTE. 3

RECOMMENDED FOOTPRINT PATTERN

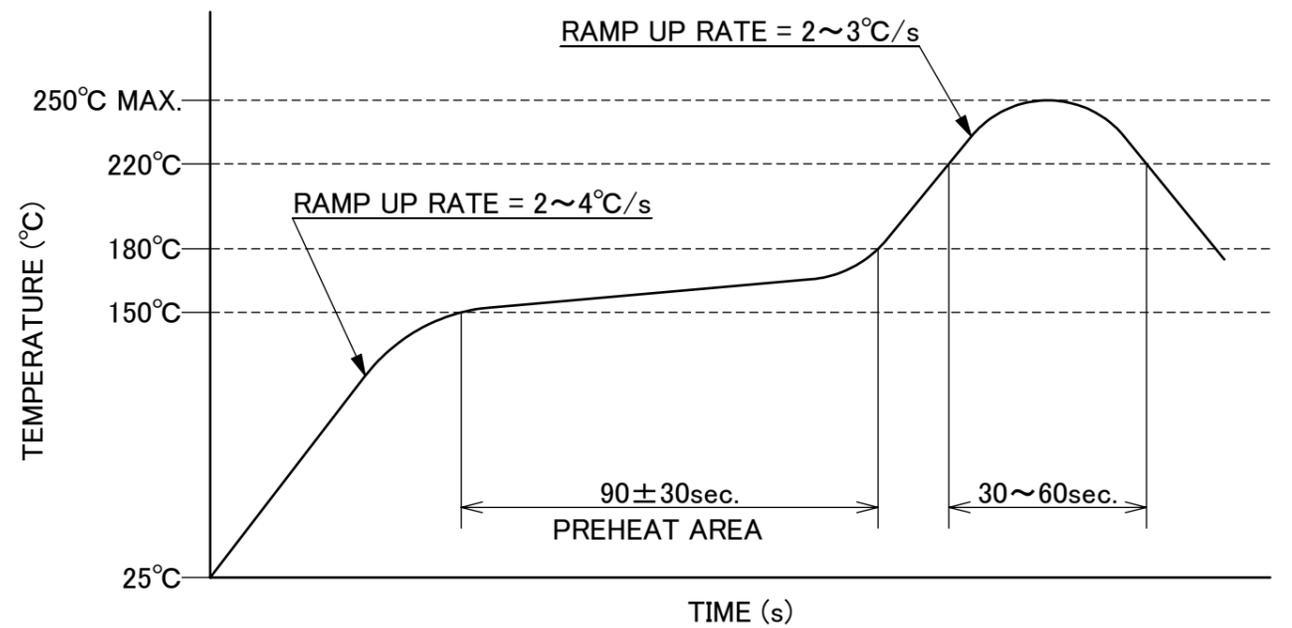


THICKNESS: 0.10mm

METAL MASK



CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN

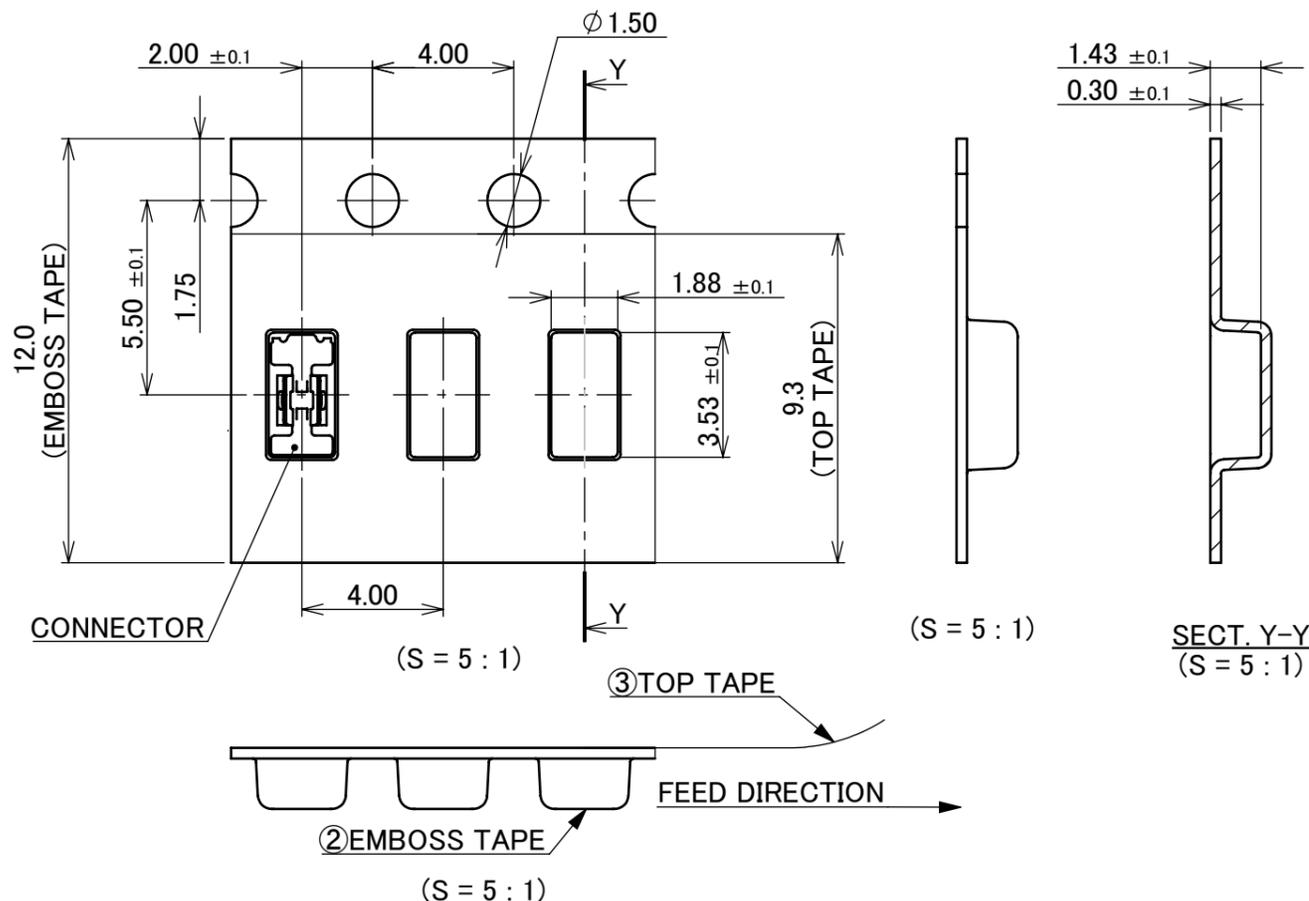
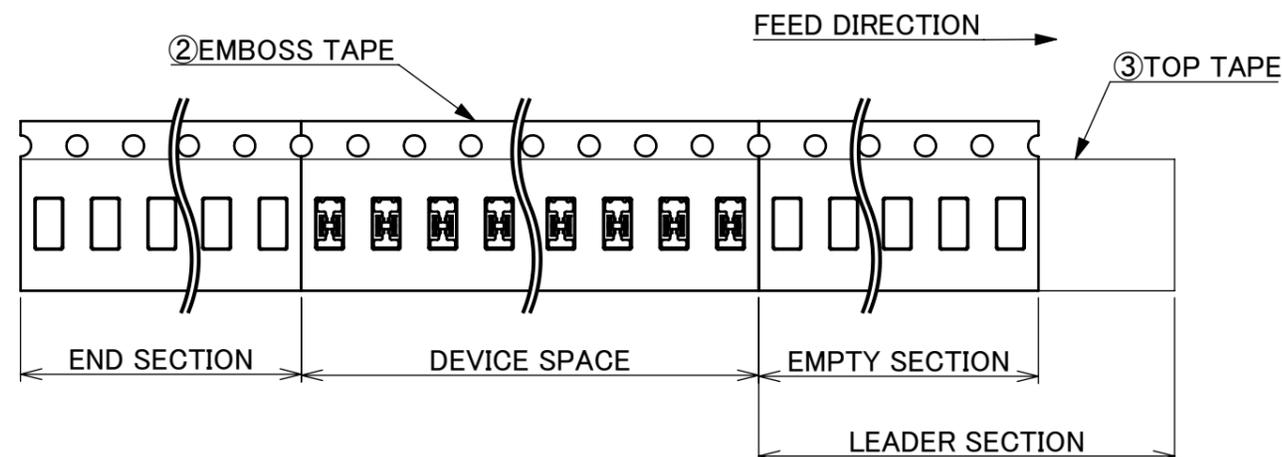
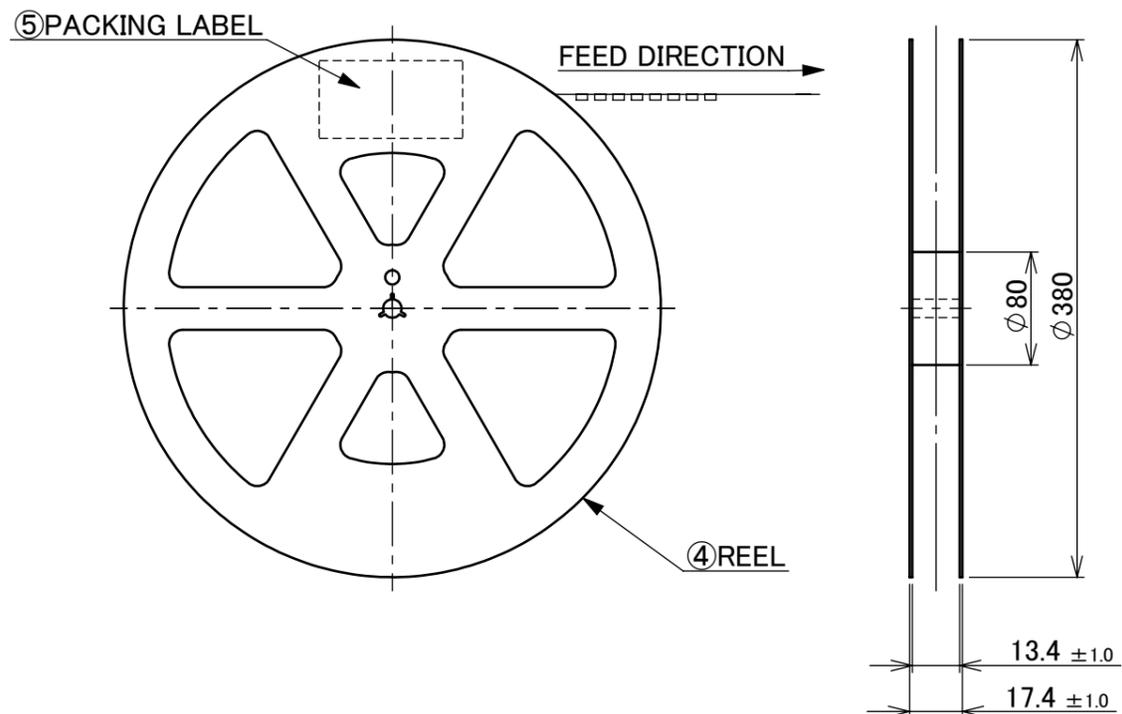


REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

- NOTES.
3. NO GROUND, SIGNAL, AND RESIST IN THIS AREA.
4. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE MP-A02		SCALE 20:1	I-PEX		
DWG.	DATE			DWG. No. 3182		UNIT mm			
CHK.						SIZE A3	SHEET 4/5	REV. 5	
APP.									

PART NO.	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
3182-0001	10,000 / REEL	10 REELS / CARTON = 100,000



- NOTES.
- TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
 - MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
 - TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
 - TOP TAPE SHALL NOT COVER FEED HOLE.

NO.	DESCRIPTION	MATERIAL	FINISH, REMARKS
5	PACKING LABEL	-	-
4	REEL	PS	ANTI-STATIC TYPE BLACK
3	TOP TAPE	PET t=0.062 TRANSPARENCY	ANTI-STATIC TYPE
2	EMBOSS TAPE	PS t=0.3 TRANSPARENCY	ANTI-STATIC TYPE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R0	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE	MP-A02	SCALE	I-PEX		
DWG.	DATE			UNIT		mm			
CHK.				DWG. No.	3182	SIZE	SHEET	REV.	
APP.						A3	5/5	5	