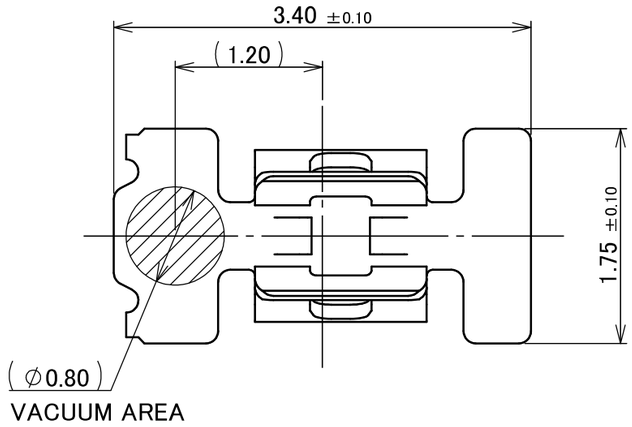
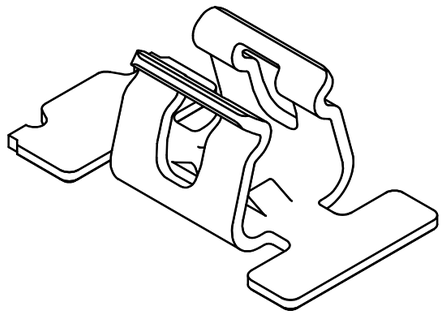
Recommended P/N	3182-0001

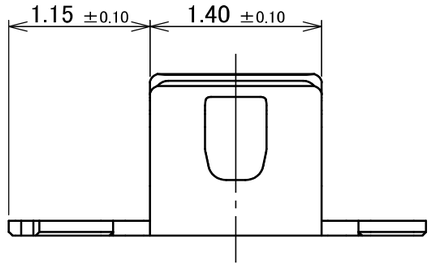
PART NO.
3182-0001

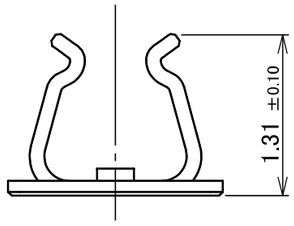
Halogen Free

RoHS Compliant









NOTE.
1. RECOMMENDED VACUUME NOZZLE SIZE : ∅0.5

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

REV.	ECN	BY	DATE	APP.
6	ZC01147	TOI	2026/11/06	Yufu
5	Z231552	H.T	2024/01/11	Yufu
4	Z230873	Y.I	2023/07/28	M.T
3	Z211214	H.T	2021/10/05	M.T
2	Z180773	S.K	2018/09/20	Ken
1	Z150503	S.S	2015/05/11	Tom

REVISION RECORD

ANGLE	±2°	6 OVER 30 MAX.	±0.3
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5

GENERAL TOLERANCE.

DWG. S.Suzuki DATE 2015/02/25

CHK. K.Yotsutani

APP. T.Takano

PROJECTION

SERIES No. R0

CUSTOMER COPY

TITLE MP-A02

DWG. No. 3182

SCALE 20:1

UNIT mm

SIZE A3

SHEET 1/5

REV. 6

I-PEX

Confidential C

I-PEX Inc.

QKE-DFFDE06-02 REV.12

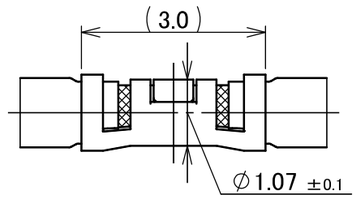
☆ 承認用図面 ☆

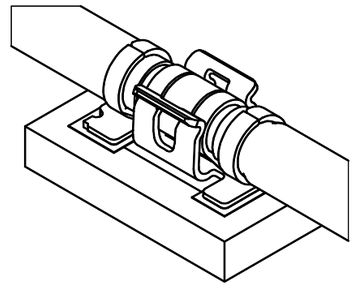
ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	・CABLE CLAMP (3mm) FOR Φ1.13 COAXIAL CABLE (P/N: 2912-0302) ・CABLE CLAMP (6mm) FOR Φ1.13 COAXIAL CABLE (P/N: 2912-0602) ・CABLE JACKET (OUTSIDE DIAMETERΦ1.13 +0.08/-0.05) OF Φ1.13 COAXIAL CABLE (*1) *1・・・RF-MF50161 (NISSEI ELECTRIC CO., LTD.)
OPERATING TEMPERATURE	233 TO 358K (-40℃ TO +85℃)
OPERATING HUMIDITY	85% MAX.
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 ±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.					
APP.		DWG. No. 3182		SIZE A3	SHEET 2/5 REV. 6

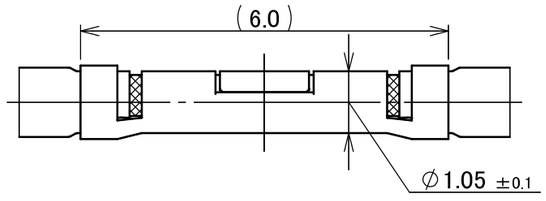
☆ 承認用図面 ☆

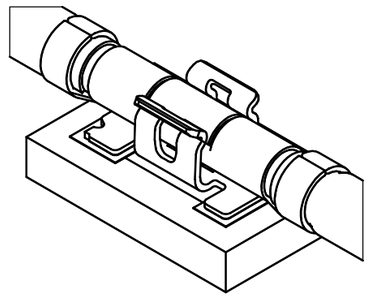
① Φ1.13 COAXIAL CABLE WITH 3mm CABLE CLAMP (P/N : 2912-0302)



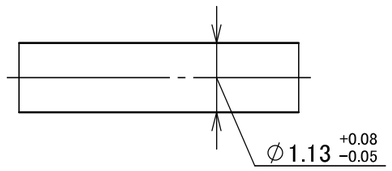


② Φ1.13 COAXIAL CABLE WITH 6mm CABLE CLAMP (P/N : 2912-0602)

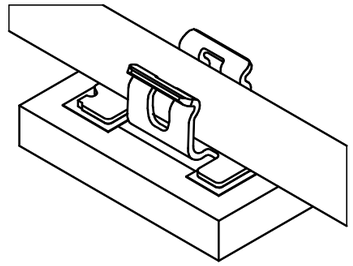




③ Φ1.13 COAXIAL CABLE



APPLICABLE CABLE



MATING CONDITION

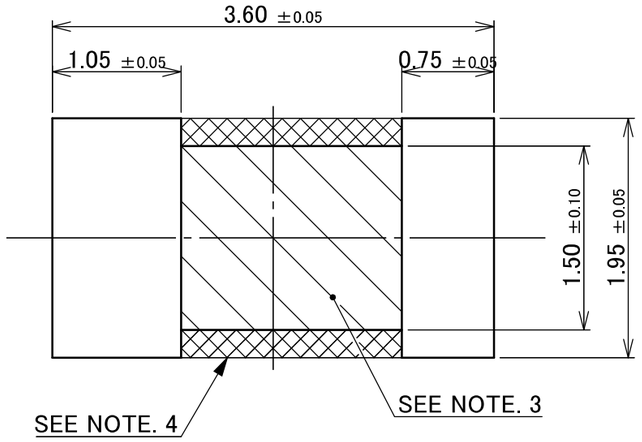
NOTE.
2. ONLY A SIMILAR CABLE IS REPLACEABLE.

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

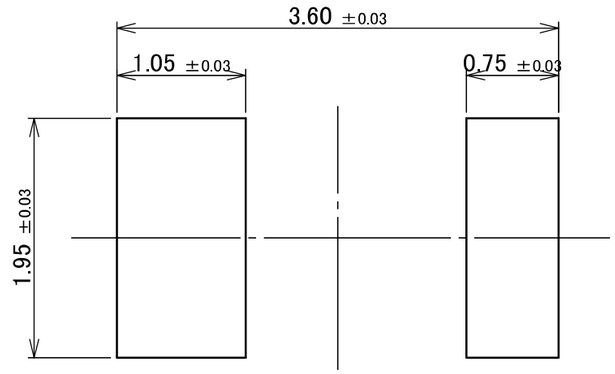
SHEET 3/5 REV. 6

I-PEX

☆ 承認用図面 ☆

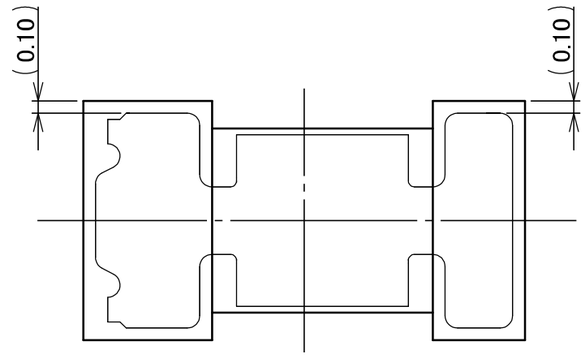


RECOMMENDED FOOTPRINT PATTERN

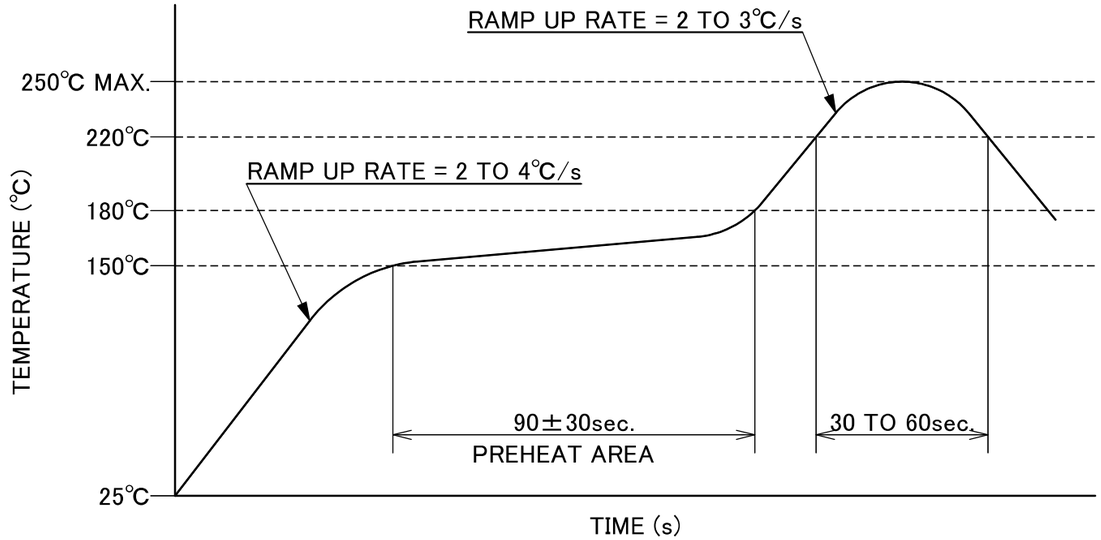


THICKNESS: 0.10mm

METAL MASK



CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



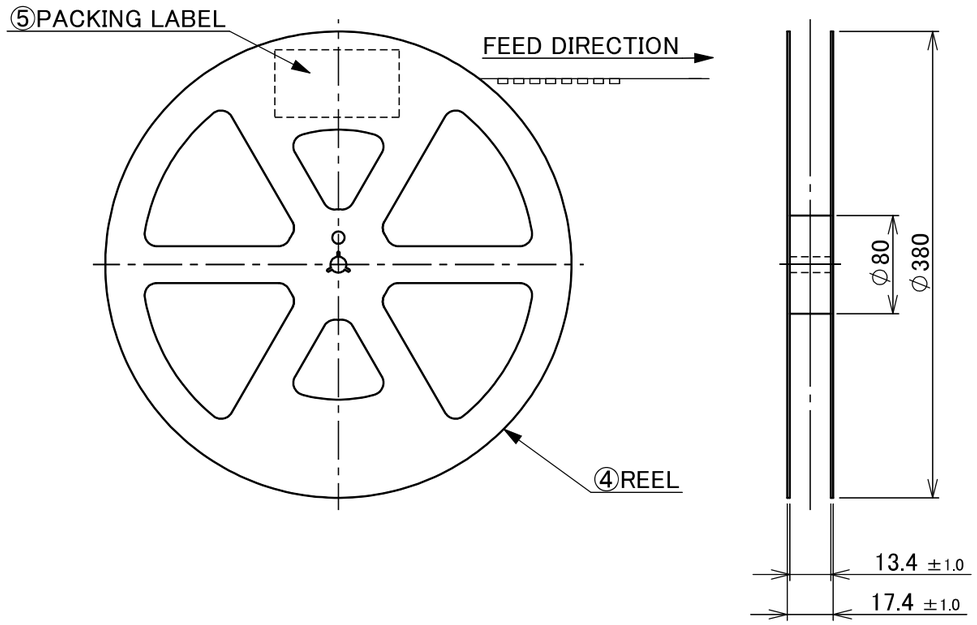
REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

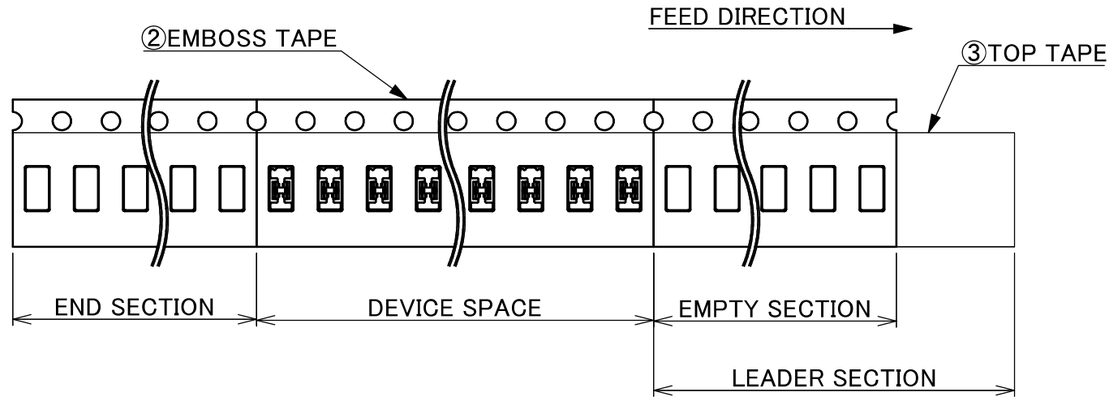
NOTES.
3. NO GROUND, SIGNAL, OR RESIST ALLOWED IN THIS AREA.
4. DO NOT MOUNT ANOTHER COMPONENT IN THIS AREA.

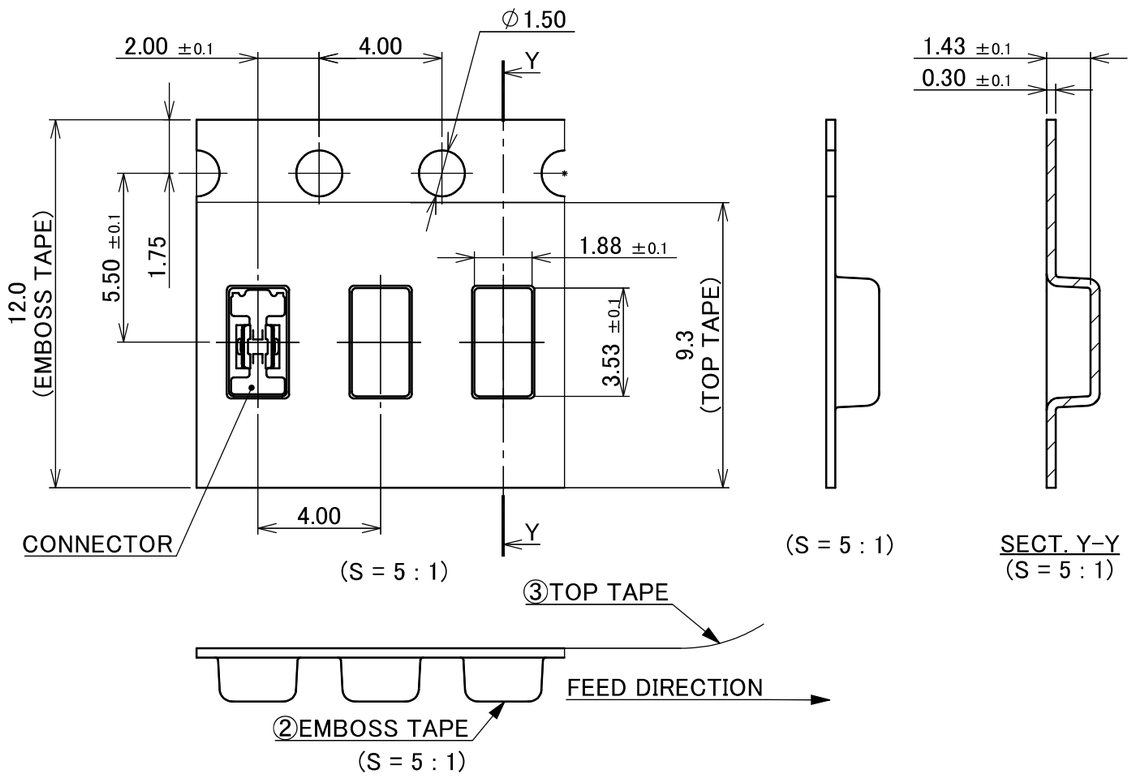
ANGLE ±2° / 6 MAX. ±0.2	6 OVER 30 MAX. ±0.3 / 30 OVER 120 MAX. ±0.5	PROJECTION	SERIES No. R0	CUSTOMER COPY	
GENERAL TOLERANCE.		TITLE MP-A02	SCALE 20:1	I-PEX	
DWG. / DATE			UNIT mm		
CHK.					
APP.		DWG. No. 3182	SIZE A3	SHEET 4/5	REV. 6

☆ 承認用図面 ☆

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.
5. TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
6. EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE FOLLOW JIS C 0806 (IEC 60286-3).
7. TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
8. 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 TRANSPARENCY	ANTI-STATIC TYPE
2	EMBOSS TAPE	PS TRANSPARENCY	ANTI-STATIC TYPE

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