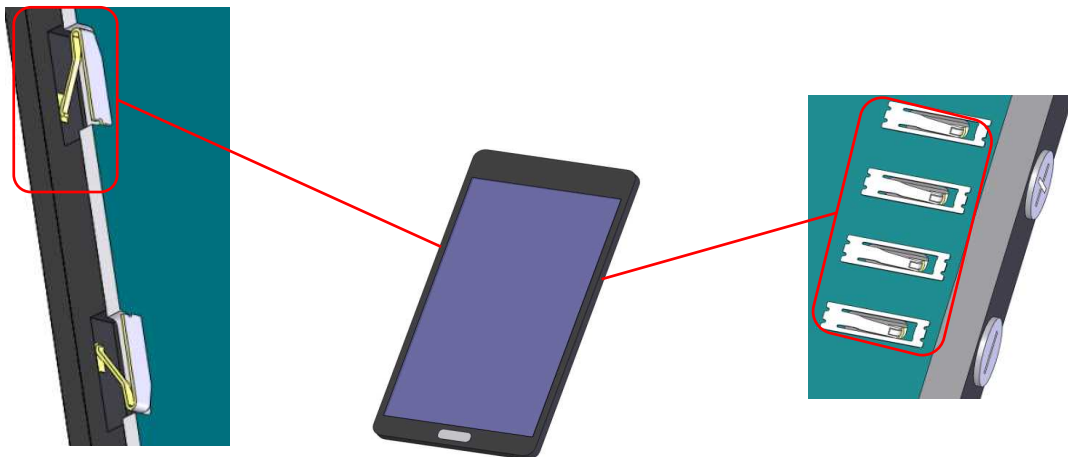


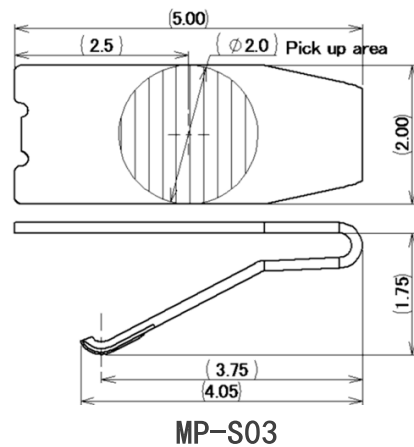
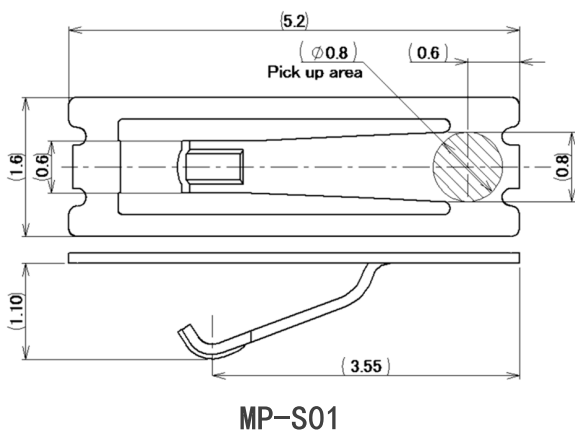


- ✓ 允许接地或作为负极电源
- ✓ 有效工作高度：0.65 mm - 0.95 mm (MP-S01), 0.85 mm - 1.25 mm (MP-S03).
- ✓ 接触力 0.3 - 0.9 N.

允许接地或作为负极电源



有效工作高度：0.65 mm - 0.95 mm (MP-S01), 0.85 mm - 1.25 mm (MP-S03)



接触力 0.3 - 0.9 N

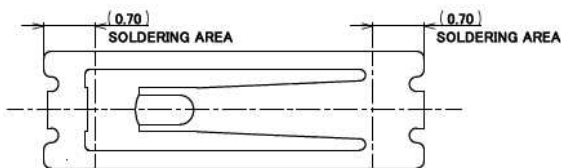
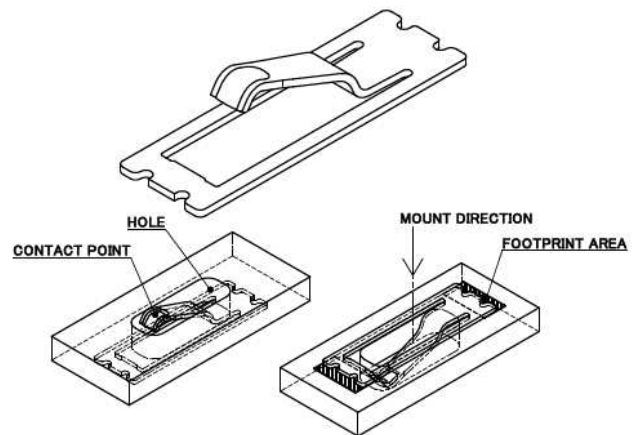
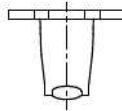
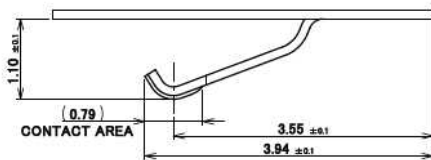
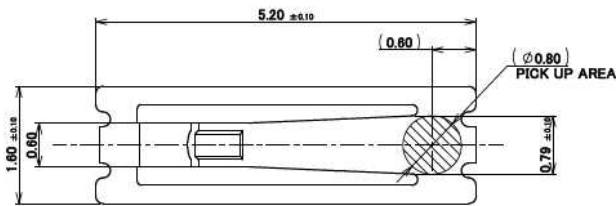
	MP-S01	MP-S03
类别		
接触力	0.3N - 0.9N	0.3N - 0.9N

MP-S

Component Parts Detail

MP-S01

Recommended P/N	3110-0001
PART NO.	3110-0001



1	CONNECTOR	PHOSPHOR BRONZE T=0.12mm	UNDER PLATE Ni 1.27 μm MIN. CONTACT AREA Au 0.1 μm MIN.
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

NOTES.

- 1.WORKING HEIGHT=0.75±0.10
- 2.BOARD THICKNESS=0.85 MAX.

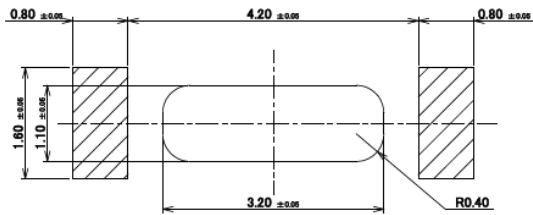
Rev.4

MP-S01

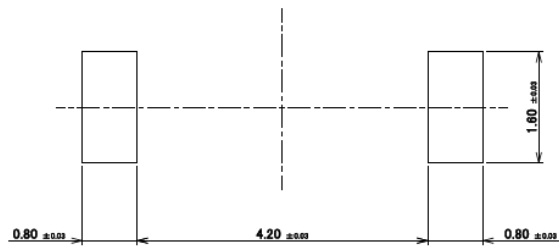
ITEMS	SPECIFICATION
RATING VOLTAGE	5 V AC (PER A CONTACT)
RATING AMPERAGE (FOR SIGNAL CONTACT)	0.7 A AC (PER A CONTACT)
OPERATING TEMPERATURE	248~358K(-40°C~85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENDING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 25 mohm MAX. / AFTER TEST : 25 mohm MAX.
DURABILITY	10 CYCLES
CONTACT FORCE	0.30~0.95 N
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-2227
TEST REPORT	TR-16040
PACKING STANDARD	PST-18050
INSTRUCTION MANUAL	HIM-19018
APPEARANCE CRITERIA No.	QLS-A***

Rev.4

MP-S01



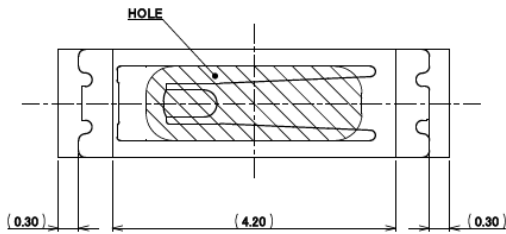
RECOMMENDED FOOTPRINT PATTERN LAYOUT



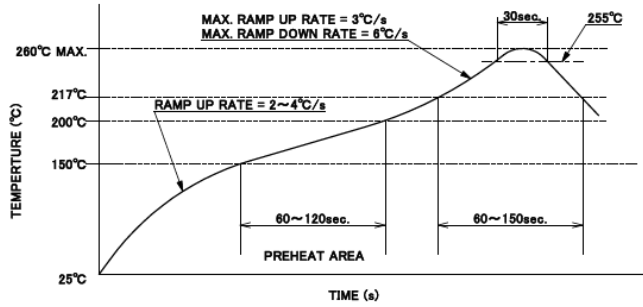
RECOMMENDED METAL MASK LAYOUT
METAL MASK THICKNESS : T=0.10mm

Rev.4

MP-S01



CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN

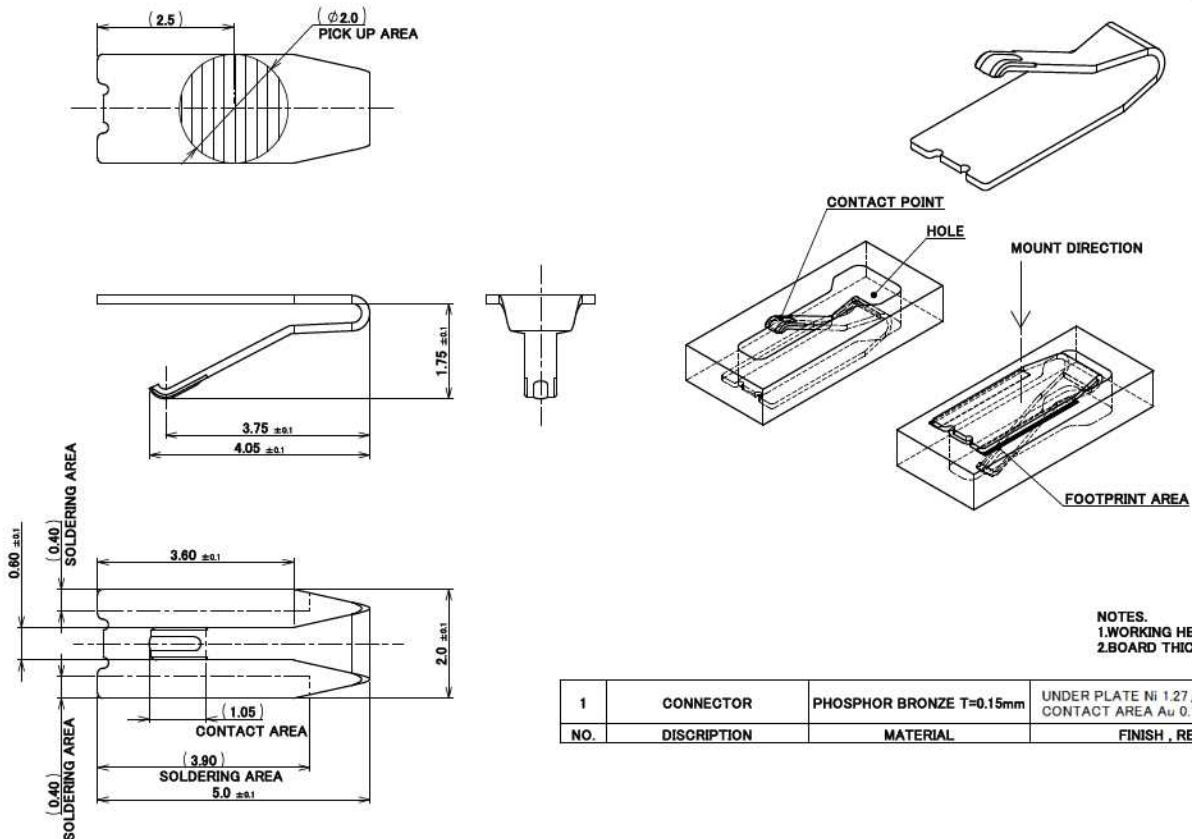


REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

Rev.4

MP-S03

Recommended P/N	3112-0001
PART NO.	3112-0001



NOTES.
1.WORKING HEIGHT=1.05±0.2
2.BOARD THICKNESS=1.25 MAX.

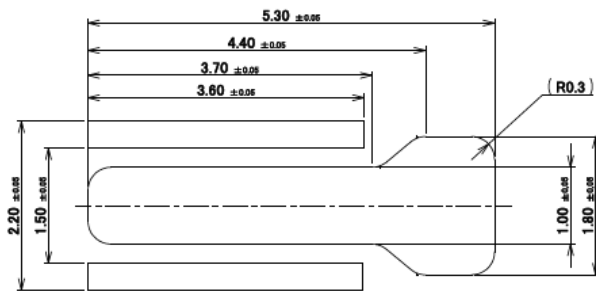
NO.	DISCRPTION	MATERIAL	FINISH , REMARKS
1	CONNECTOR	PHOSPHOR BRONZE T=0.15mm	UNDER PLATE Ni 1.27 μm MIN. CONTACT AREA Au 0.1 μm MIN.

Rev.4

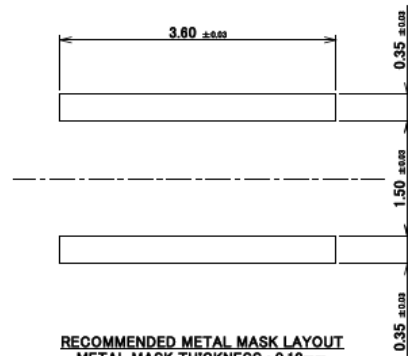
ITEMS	SPECIFICATION
RATING VOLTAGE	5 V AC (PER A CONTACT)
RATING AMPERAGE (FOR SIGNAL CONTACT)	3 A AC (PER A CONTACT)
OPERATING TEMPERATURE	248~358K(-40°C~85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENDING)
CONTACT RESISTANCE (FOR SIGNAL CONTACT)	INITIAL : 70 mohm MAX. / AFTER TEST : 70 mohm MAX.
DURABILITY	10 CYCLES
CONTACT FORCE	0.30~1.10 N
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-2228
TEST REPORT	TR-16041
PACKING STANDARD	PST-18051
INSTRUCTION MANUAL	HIM-19019
APPEARANCE CRITERIA No.	QLS-A***

Rev.4

MP-S03

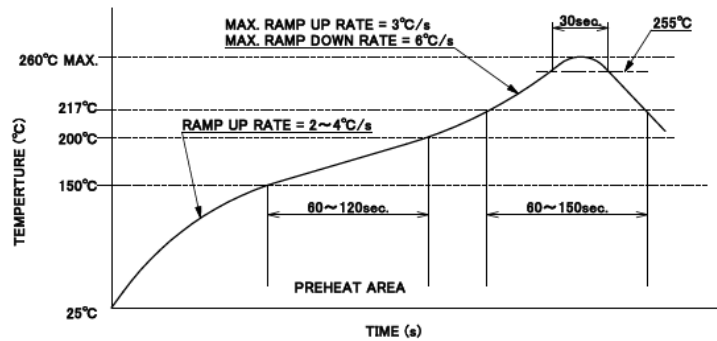
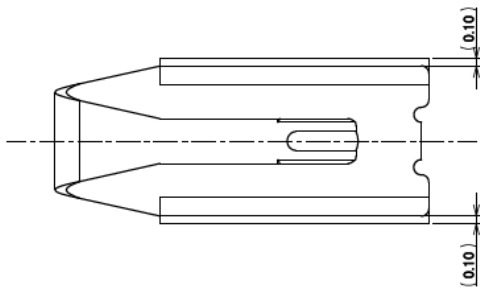


RECOMMENDED FOOTPRINT PATTERN LAYOUT



RECOMMENDED METAL MASK LAYOUT
METAL MASK THICKNESS : 0.10mm

Rev.4



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

Rev.4

I-PEX

Copyright © I-PEX Inc. 2020. All rights reserved.

I-PEX, MHF, CABLINE, NOVASTACK, EVAFLEX, MINIFLEX, ISH, IARPB, IASLP, ESTORQ, i-Fit 以及 ISFIT 是 I-PEX 株式会社的注册商标。请注意，目录中的内容可能会在没有事先通知的情况下进行更改。I-PEX 集团没有义务和责任承担这些文件中误差和更新。使用我们的产品前，请务必正确阅读和理解最新的“使用注意事项”和“使用说明书”。如果您在使用我们的产品时没有遵循使用注意事项，我们将不对任何不良，损坏或故障负责。当您我们的产品使用在任何需要较高可靠性和安全性，或者涉及生命安全的应用时，请提前联系我们的销售代表。（例如：核电控制，航空航天，运输，医疗设备，安全设备等）

请联系您当地的销售代表，了解更详细的信息 [i-pex.com]