

AP-TSS10, AP-LT10

高強度電流(32A)、高溫(125°C) 墊片/電源端子、PCB SMT端子，
使用SMT和M3(8.00毫米)螺絲即可輕鬆操作

Product Specifications:

Product name		AP-TSS10 / AP-LT10
Parts number and name		3782-0002 (AP-TSS10) 3571-0081-04T (AP-LT10)
Size (mm)	Height (mm)	8.00 mm (AP-TSS10)
		1.00 mm (AP-LT10)
	Width (mm)	φ7.00 ± 0.10 mm (AP-TSS10) φ8.20 ± 0.10 mm (APLT-10)
Mating Type		Vertical (M3 thread screw)
Plating Type		Sn / Ni plating
Packing standard		EMBOSS

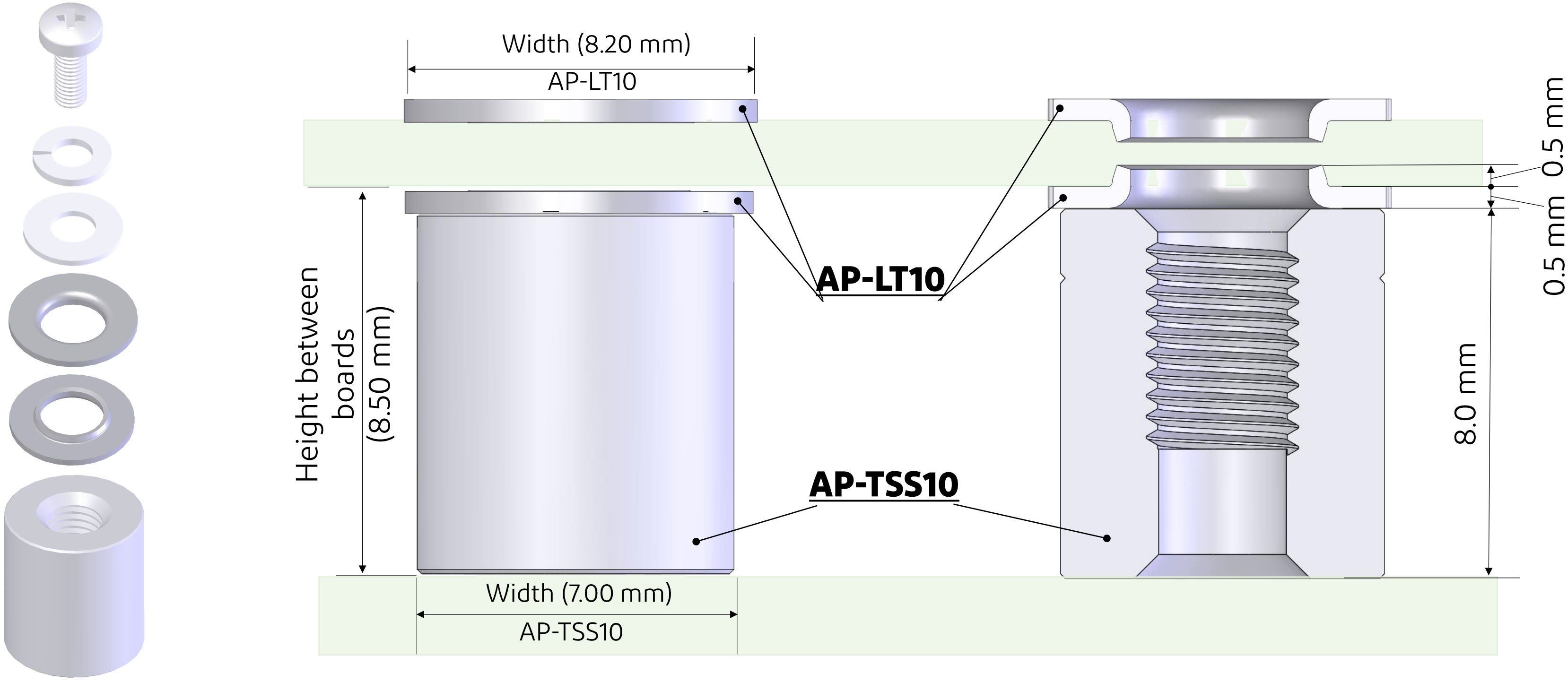
*關於高度範圍、尺寸和電流強度，請您諮詢我們

Product Specifications:

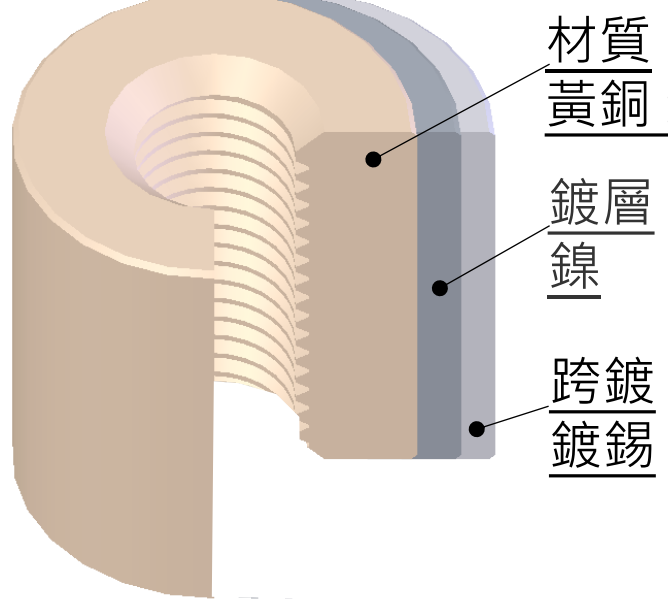
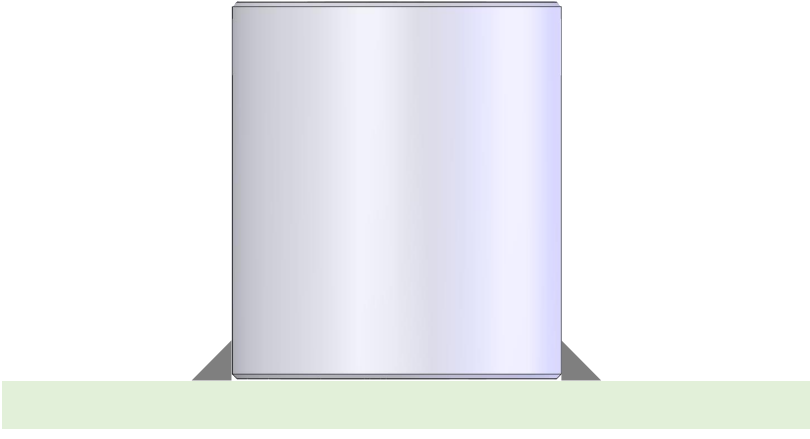
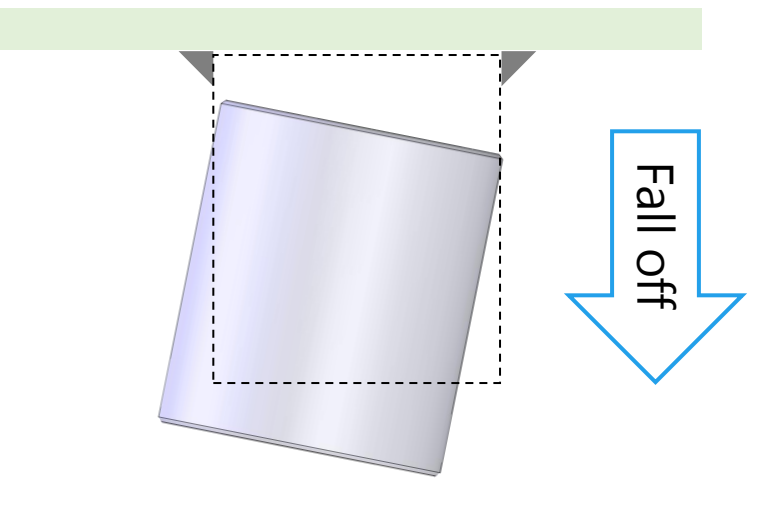
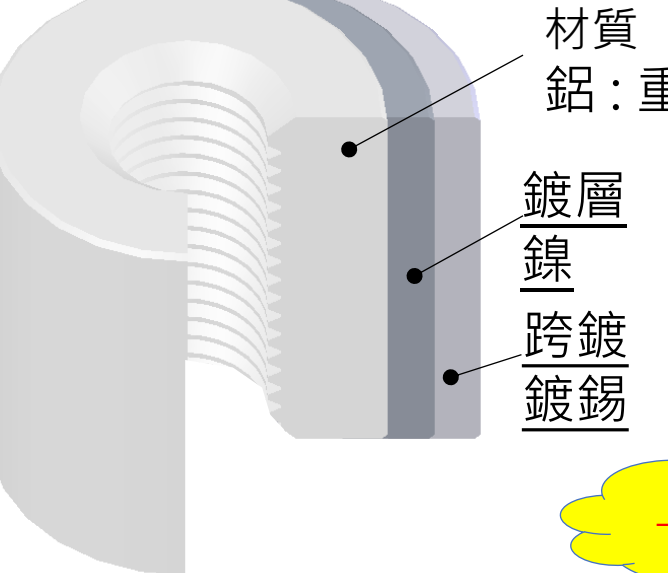
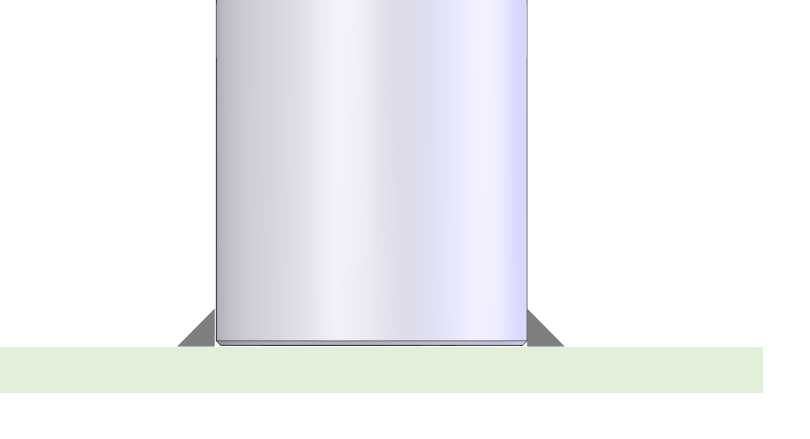
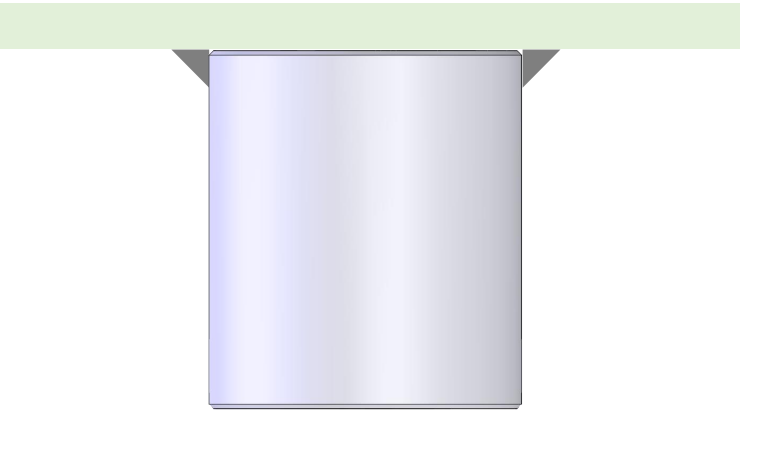
Amperage	32A DC
Operating Temperature	-40 - 125°C
Contact resistance	1.0 mΩ Max.



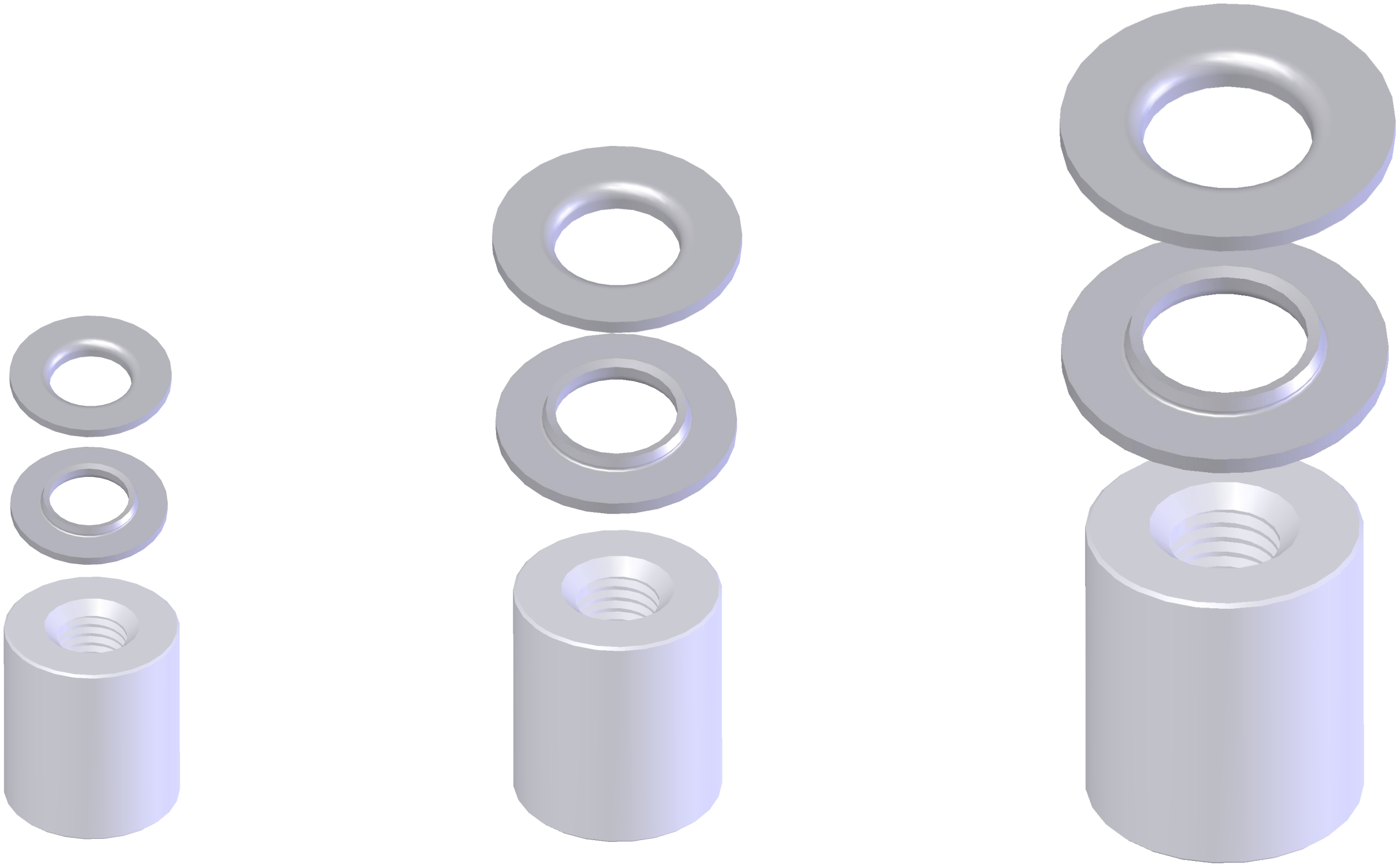
高強度電流(32A)、高溫(125度)墊片/電源端子、PCB SMT端子



減輕連接器重量，更利於反向180度的情況下進行第二次打件，有助於更靈活的SMT設計

	連接器結構	第一次回熔焊接	第二次反向回熔焊接
黃銅			
鋁	 重量比: 下降了67%		

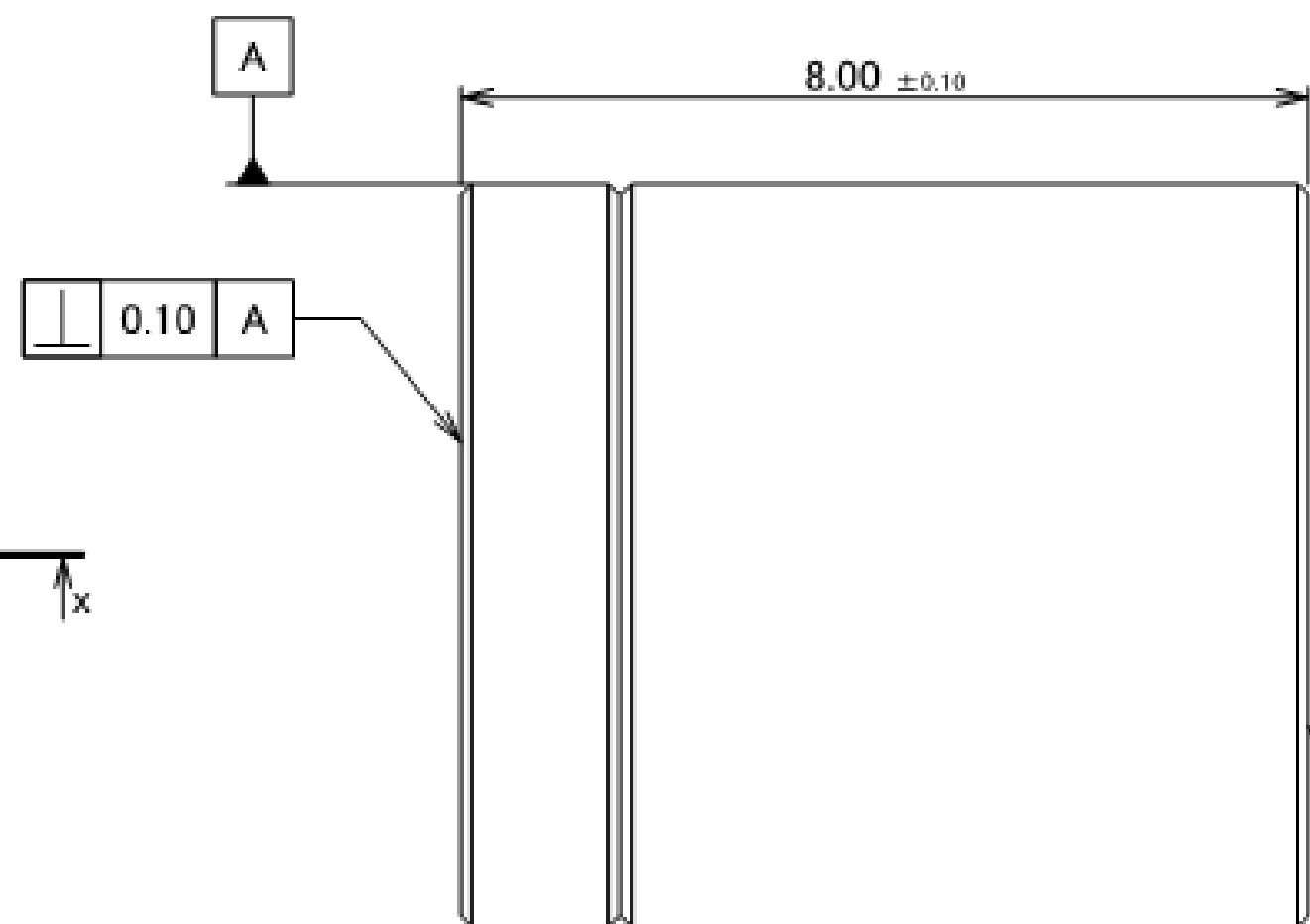
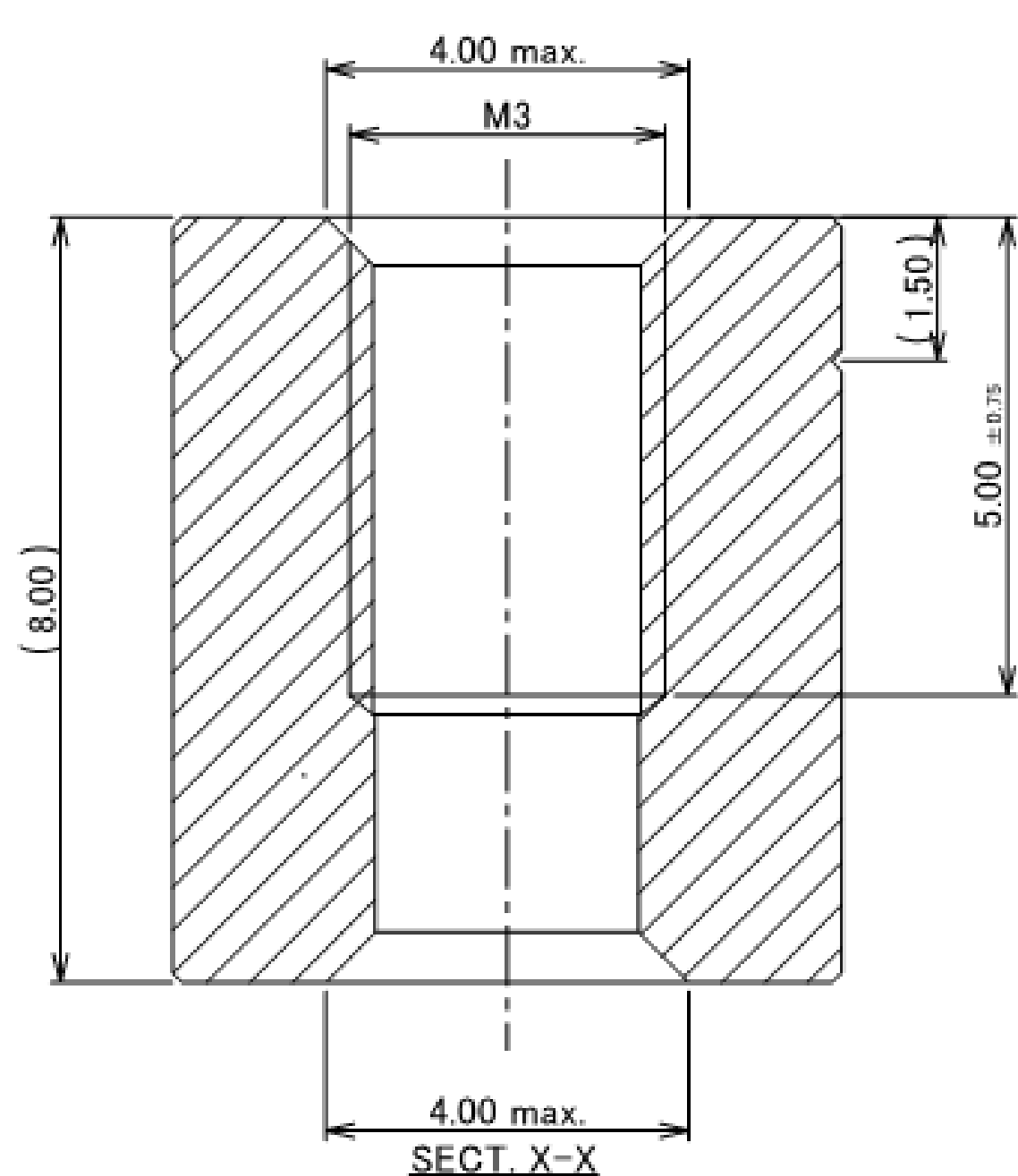
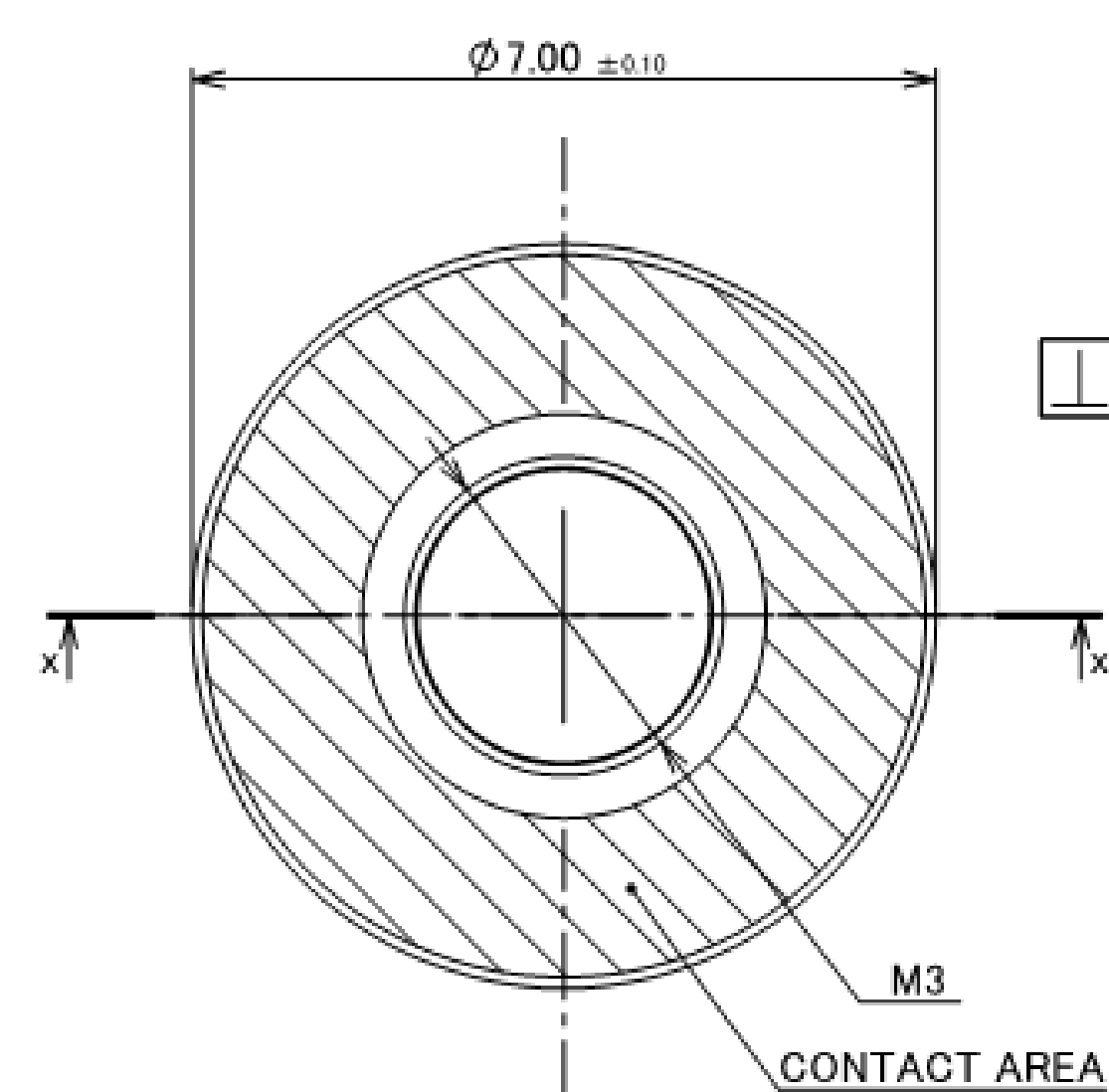
可依要求提供特殊尺寸



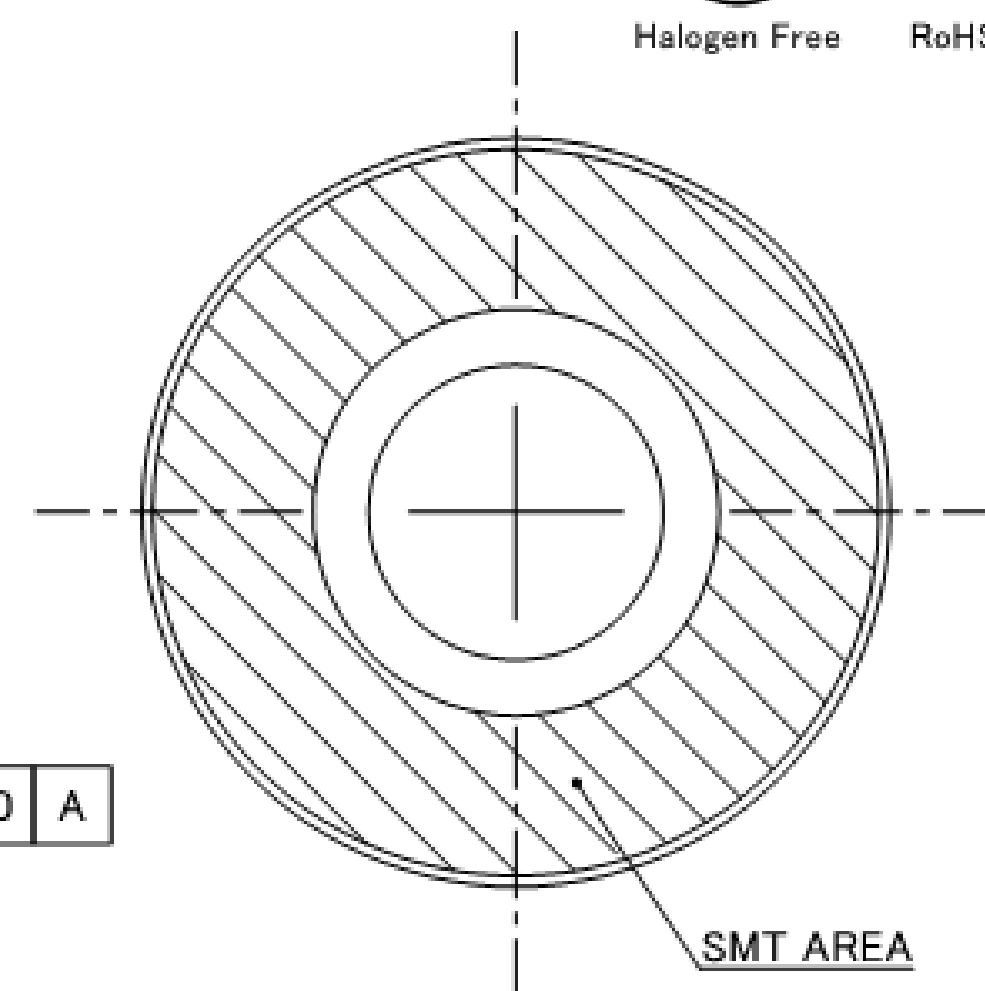
Component Parts Details

AP-TSS10

Recommended P/N	3782-0002
PART No.	3782-0002



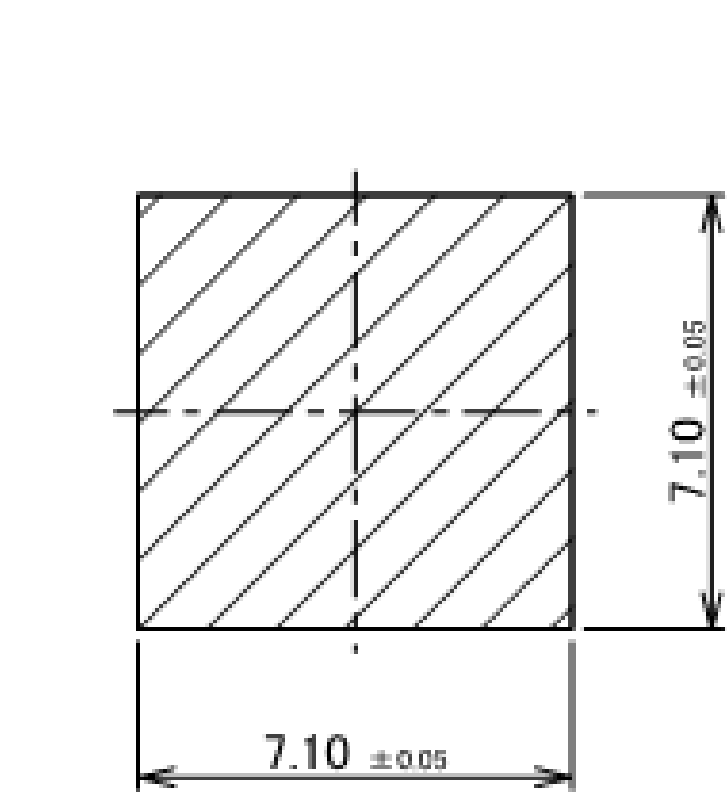
IATF 16949 Certified



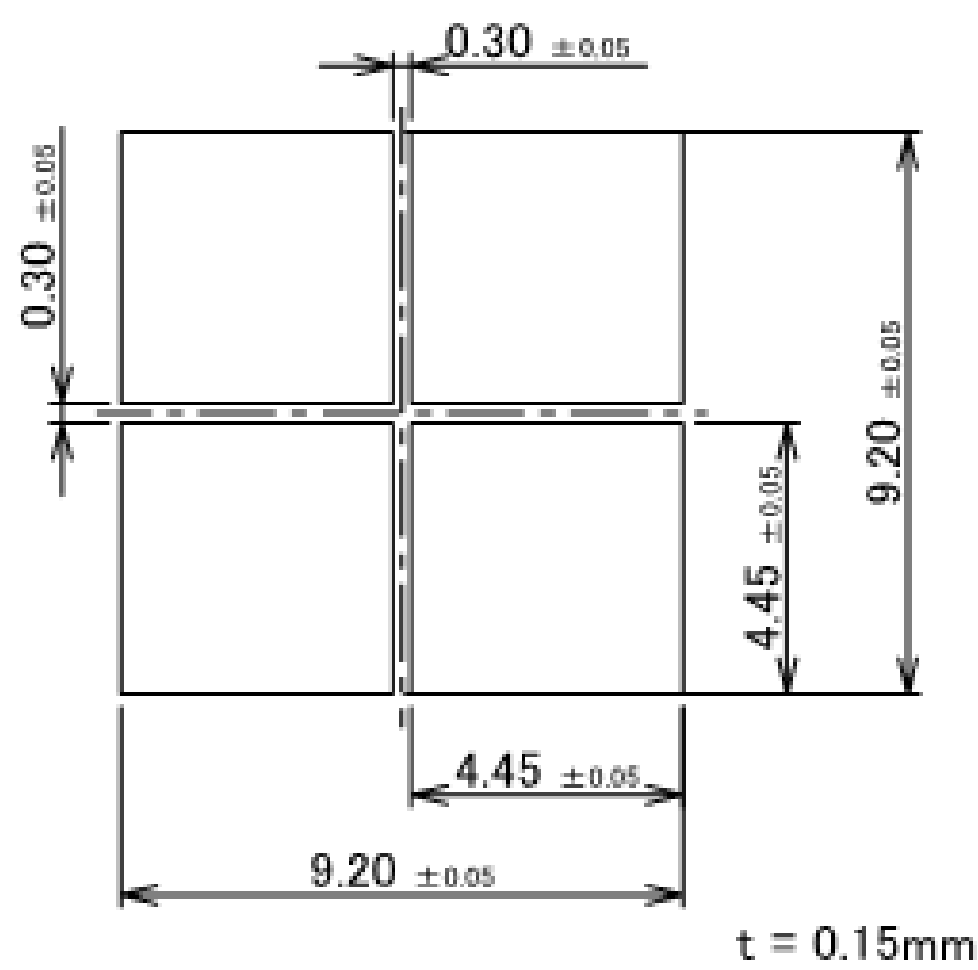
NOTES.
1. APPLICABLE CONNECTOR
AP-LT10 (P/N: 3571-0081-04T)

1	TERMINAL	ALUMINUM	FINISH , REMARKS
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

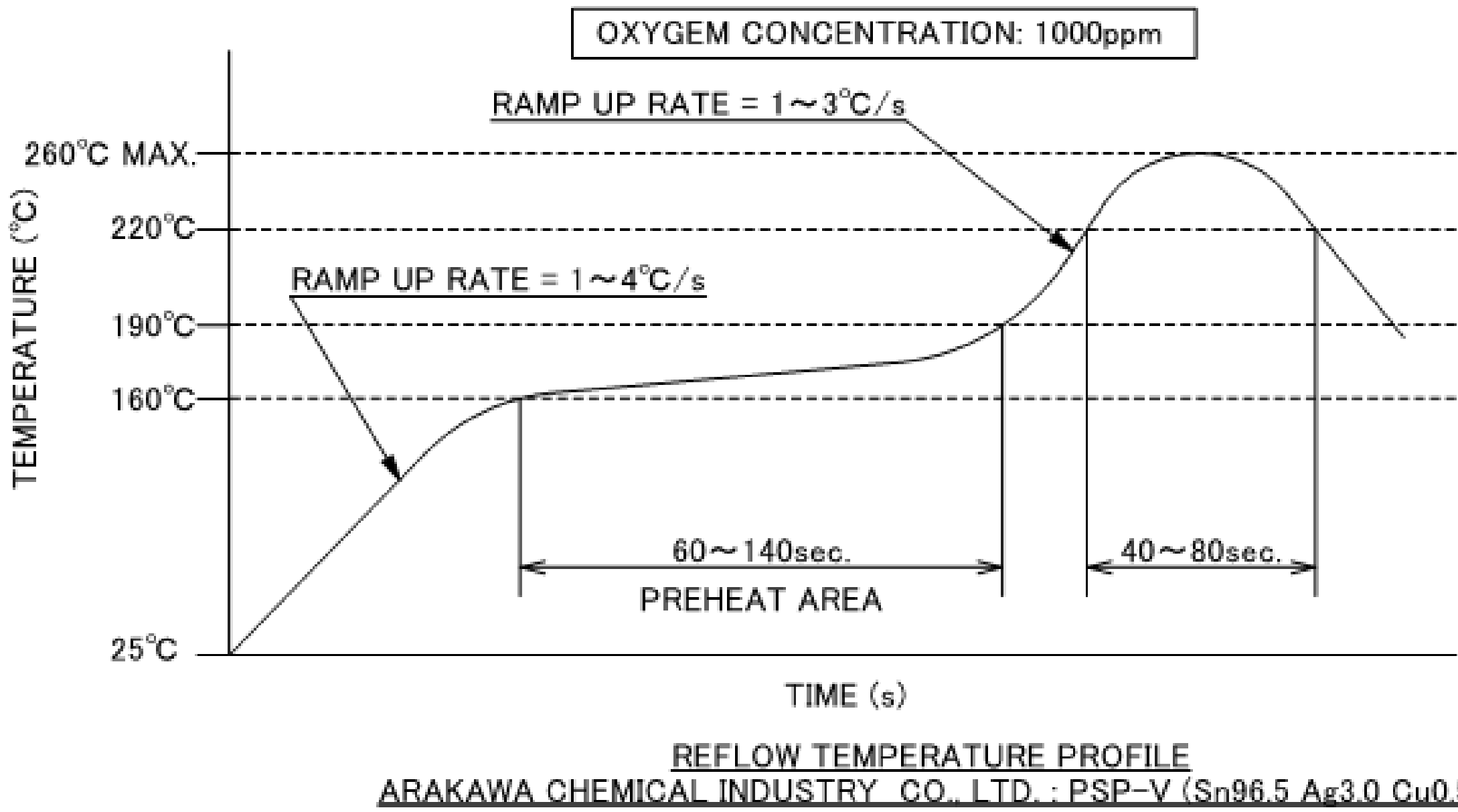
AP-TSS10



RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK LAYOUT



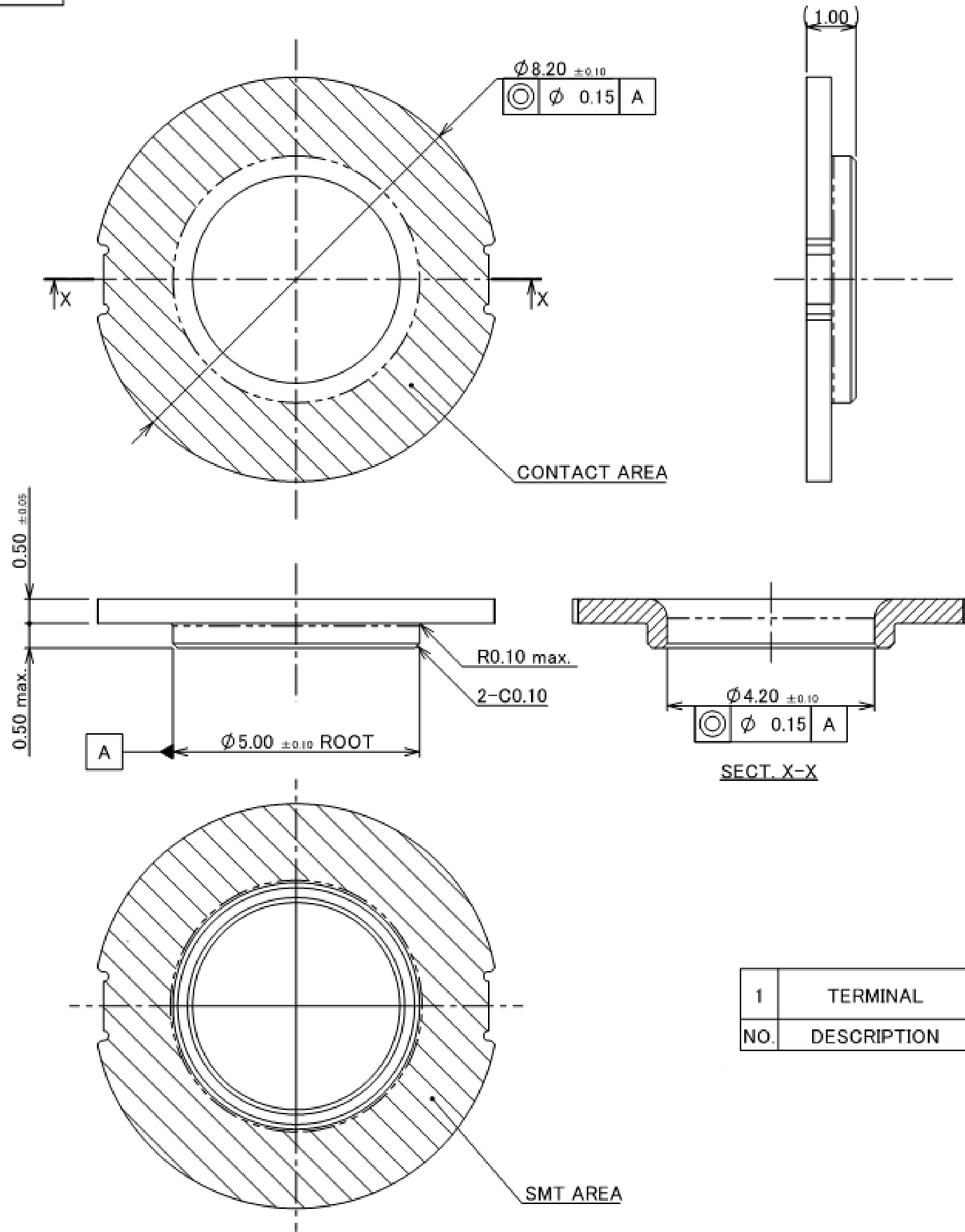
Rev.2

ITEMS	SPECIFICATION
RATING VOLTAGE	32A DC
OPERATING TEMPERATURE	233~398K(-40℃~+125℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0mohm MAX. / AFTER TEST : 1.0mohm MAX.
SCREW TIGHTENING TORQUE	0.75~0.93 Nm(REFERENCE)
PRODUCT SPECIFICATION	PRS-2845
TEST REPORT	TR-23036
PACKING STANDARD	PST-23063
APPEARANCE CRITERIA No.	QLS-A***

Rev.2

AP-LT10

Recommended P/N	3571-0081-04T
PART No.	
3571-0081-04T	



IATF 16949 Certified



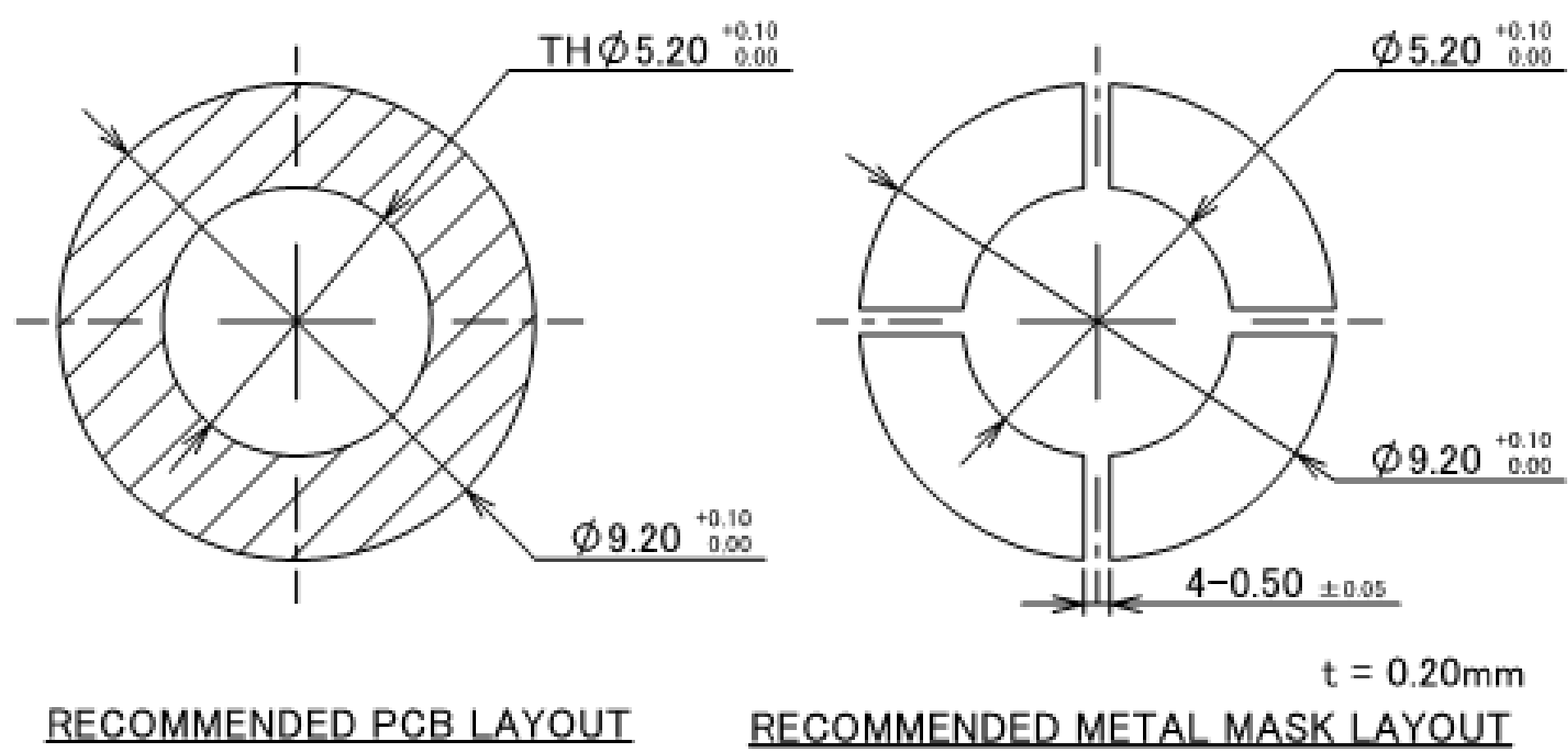
Halogen Free

RoHS Compliant

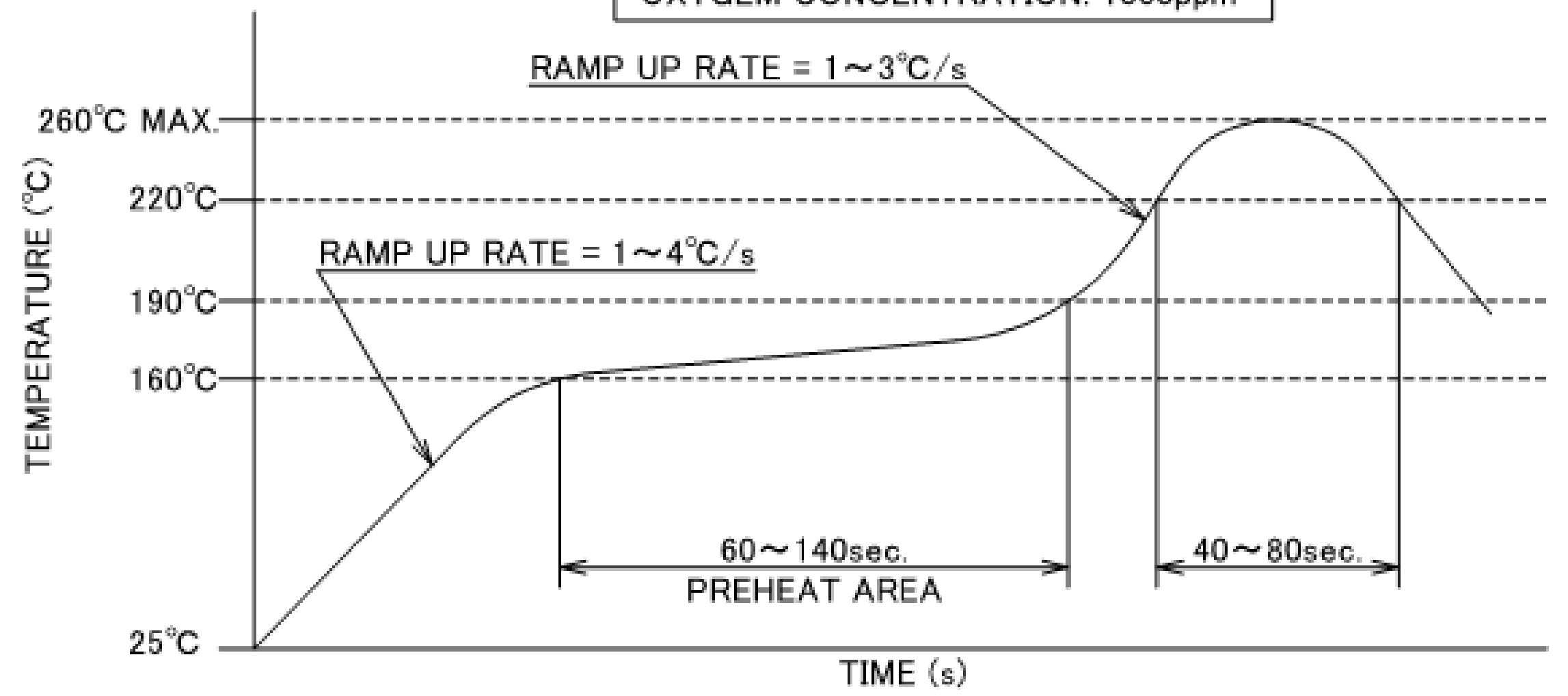
NOTES.
1. APPLICABLE CONNECTOR
AP-TSS10 (P/N: 3782-0002)

1	TERMINAL	BRASS	【CONTACT AREA, SMT AREA】 PLATING: Sn 1.0~5.5 μm OVER Ni 1.0~5.5 μm
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

Rev.1



OXYGEN CONCENTRATION: 1000ppm



REFLOW TEMPERATURE PROFILE
ARAKAWA CHEMICAL INDUSTRY CO., LTD. : PSP-V (Sn96.5 Ag3.0 Cu0.5)

Rev.1

AP-LT10

ITEMS	SPECIFICATION
RATING VOLTAGE	32A DC
OPERATING TEMPERATURE	233~398K(−40℃~+125℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 1.0mohm MAX. / AFTER TEST : 1.0mohm MAX.
SCREW TIGHTENING TORQUE	0.75~0.93 Nm(REFERENCE)
PRODUCT SPECIFICATION	PRS-2845
TEST REPORT	TR-23036
PACKING STANDARD	PST-23064
APPEARANCE CRITERIA No.	QLS-A***

Rev.1

Custom Connectors Available



RF Connectors

MHF® series



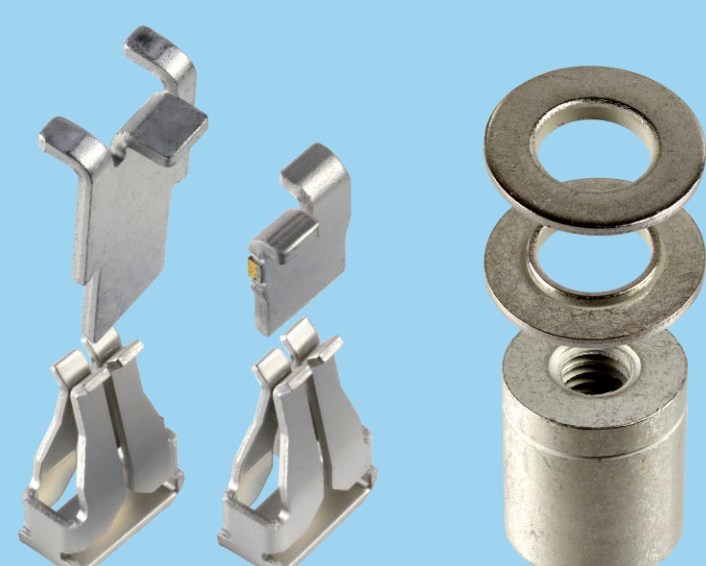
Micro-Coaxial/Twinaxial Connectors

CABLINE® series



Wire-to-Board Connectors/ Terminals

AP series

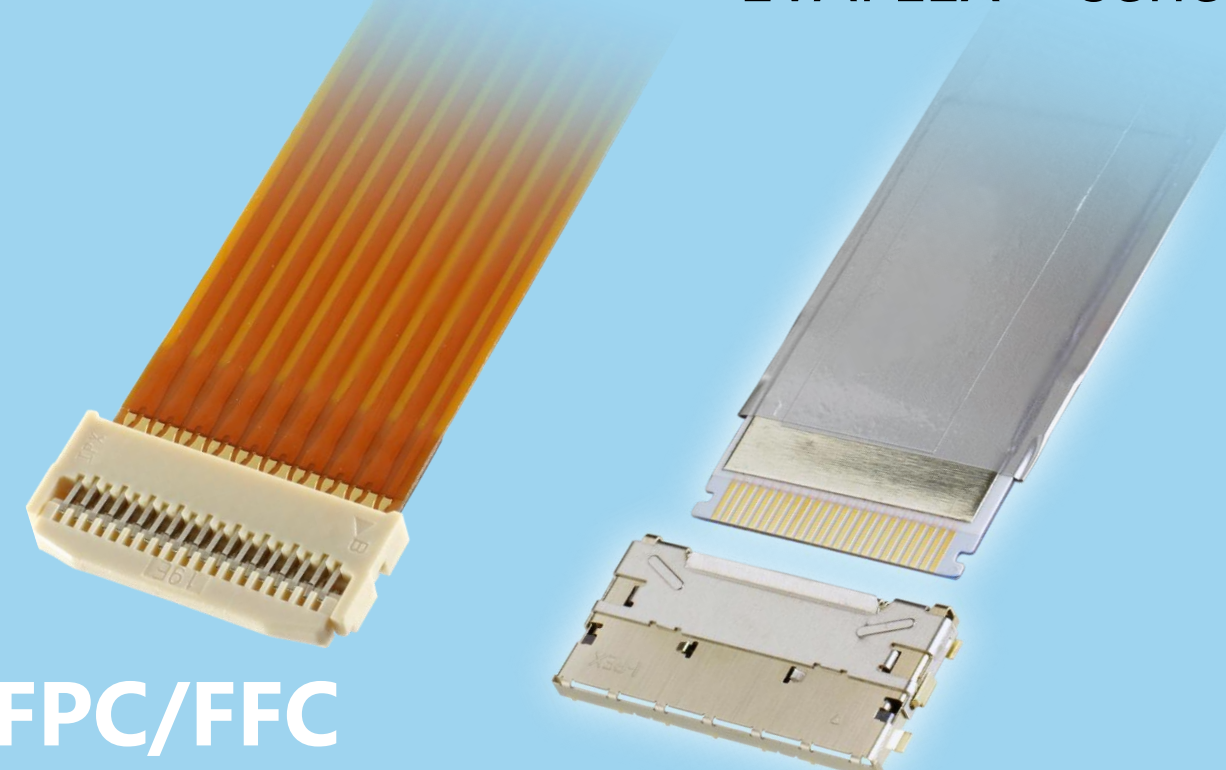


ISH® series



FPC/FFC Connectors

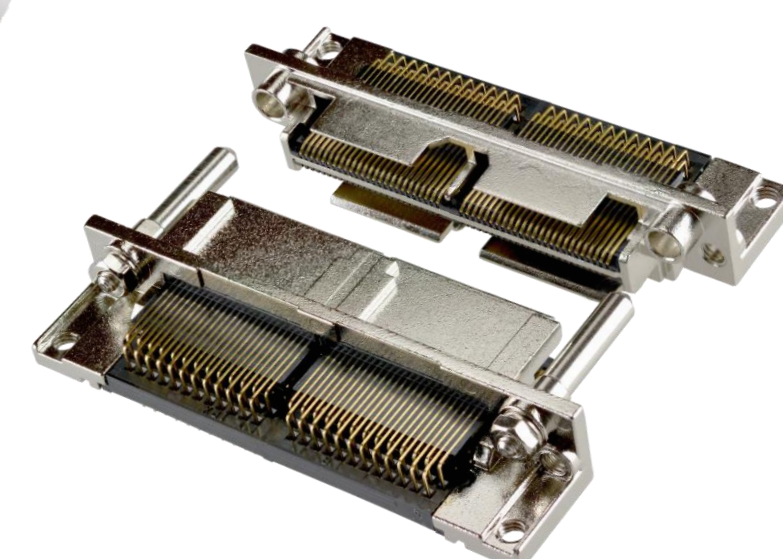
MINIFLEX® series EVAFLEX® series



NOVASTACK® series



MINIDOCK™ series



Board-to-Board Connectors



Inquiry



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