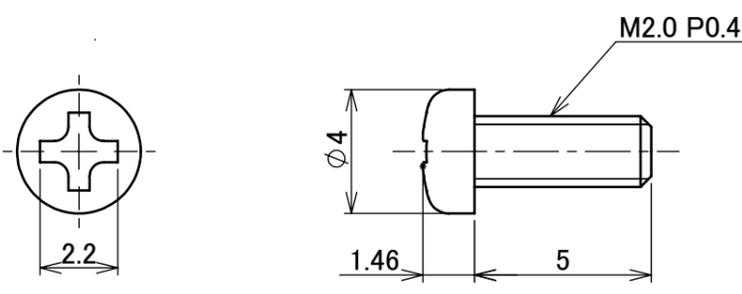
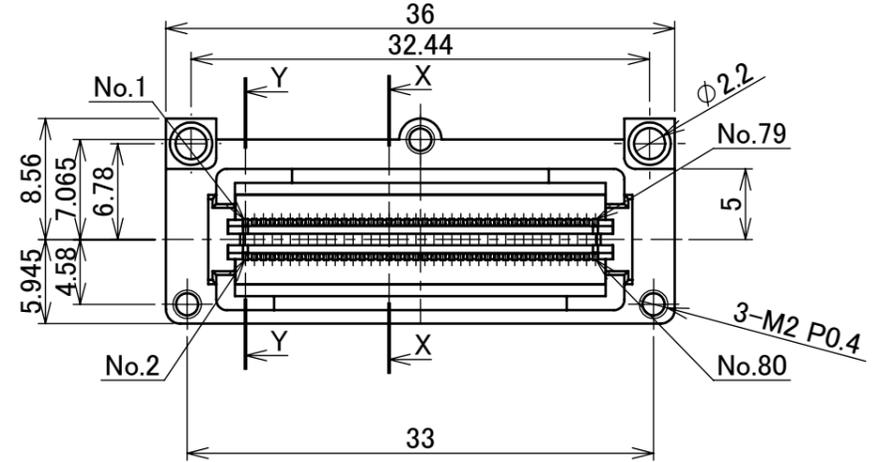
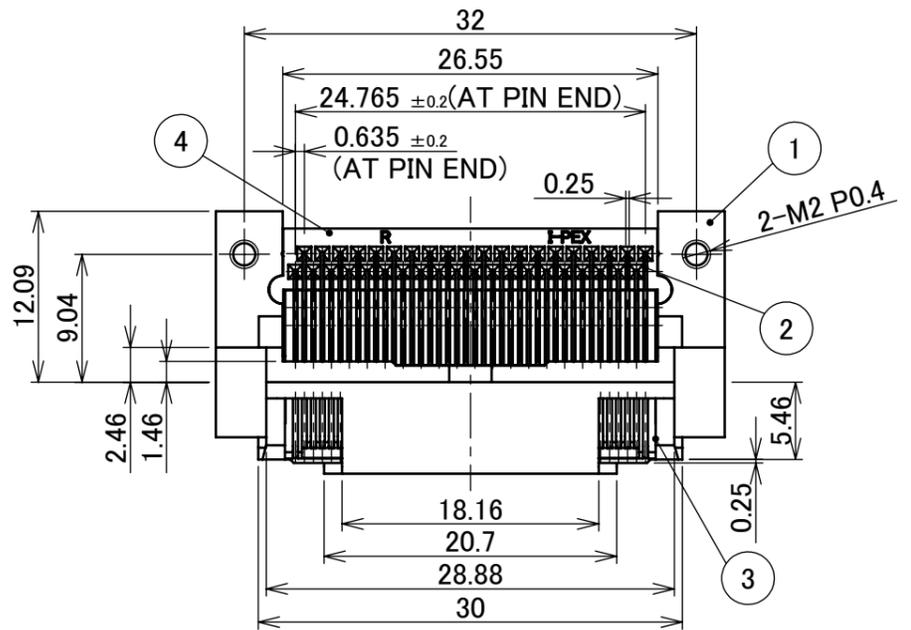


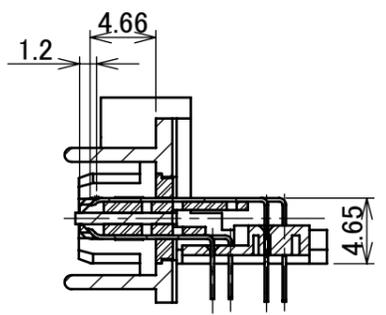
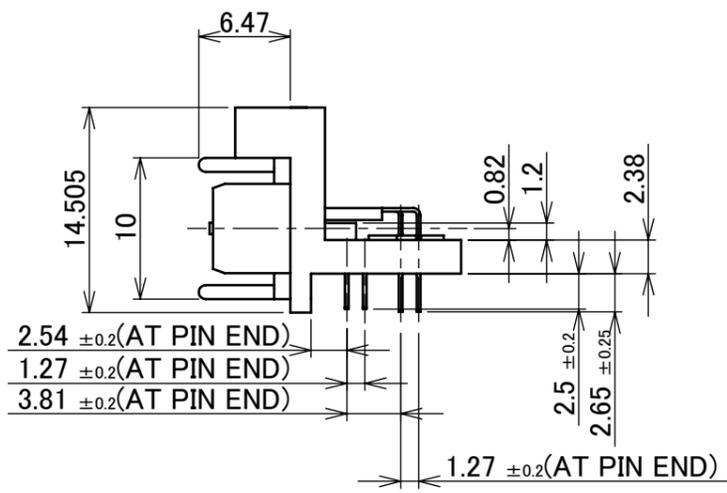
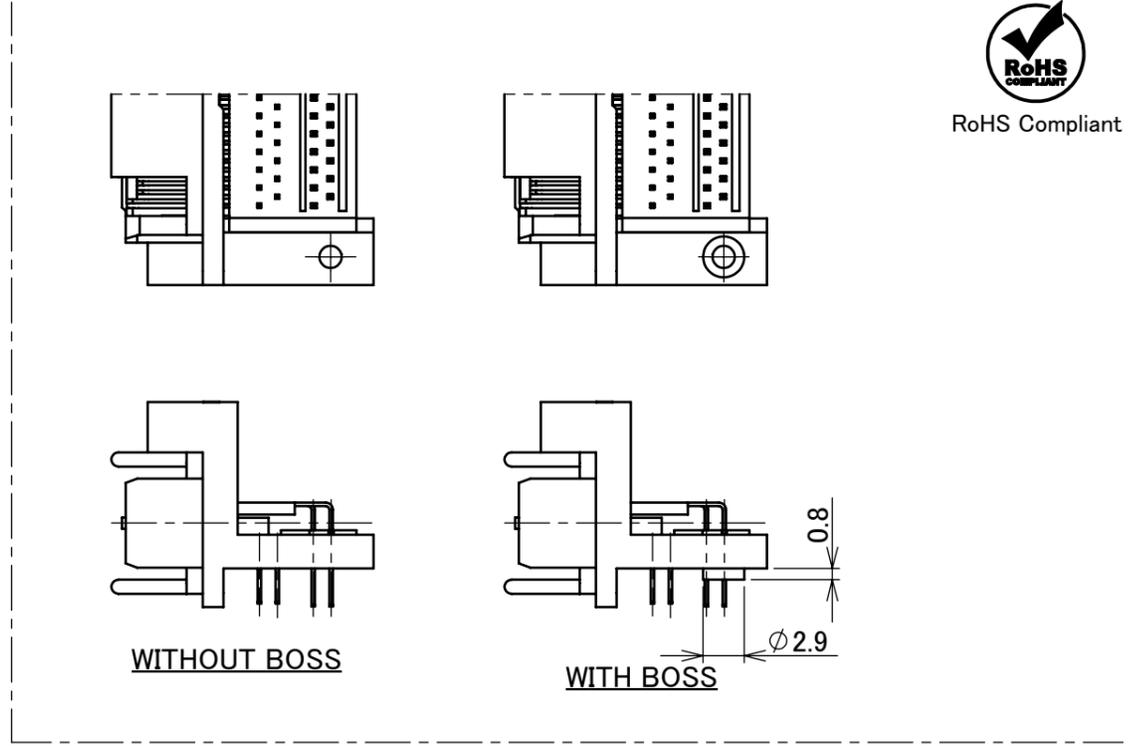
Recommended P/N 30029-080T-01F

PART NO.	CIRCUIT No./CONTACT LENGTH		BOSS	NOTES
	LONG PIN	MIDDLE PIN		
30029-080T-F	1, 2, 79, 80	OTHERS	WITHOUT BOSS	WITH SCREW
30029-080T-01F				WITHOUT SCREW
30029-080T-02F			WITH BOSS	WITH SCREW
30029-080T-03F				WITHOUT SCREW

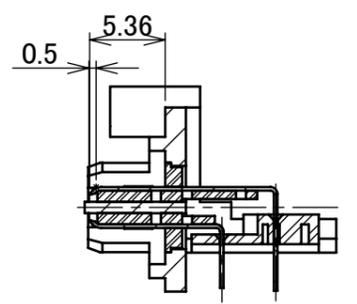


SCREW 90042-001 (S = 5/1)

NOTE  
1. CONNECTOR TO BE MATED: 30030



SECT. X-X (MIDDLE PIN)



SECT. Y-Y (LONG PIN)

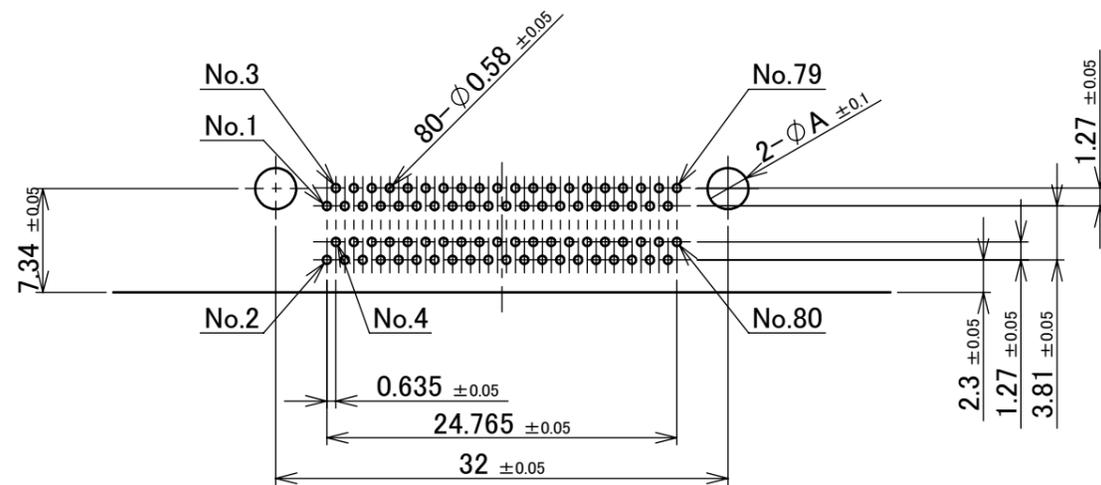
NO.	DISCRIPTION	MATERIAL	FINISH, REMARKS
4	LOCATOR PLATE	PA	BLACK UL94V-0
3	PLUG INSULATOR	PPS	BLACK UL94V-0
2	PLUG CONTACT	COPPER ALLOY	CONTACT PART Au FLASH OVER Pd/Ni SOLDER TAIL Au FLASH
1	PLUG SHELL	Zn ALLOY	Ni PLATING

REV.	ECN	BY	DATE	APP.	APP.	CHG.	DATE	APP.	PROJECTION	SERIES No.	TITLE	SCALE	SHEET	REV.
15	Z220241	M.H	Mar./18/'22	Y.H	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	R9	MINIDOCK 80P RIGHT ANGLE PLUG	2:1	A3	15
14	Z191328	IMI	Oct./01/'19	Y.S	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
13	Z180838	R.H	June/28/'18	TAK	GENERAL TOLERANCE.									
12	Z170908	R.H	Sept./26/'17	M.T	DWG.	E.Kawabe		1996/07/04						
11	Z08224	T.S	May/15/'08	E.K	CHK.	S.Ishibashi								
10	Z06363	T.S	Sept./04/'07	E.K	APP.	Y.Fukuda								
REVISION RECORD										DWG. No.	30029	SIZE	1/5	

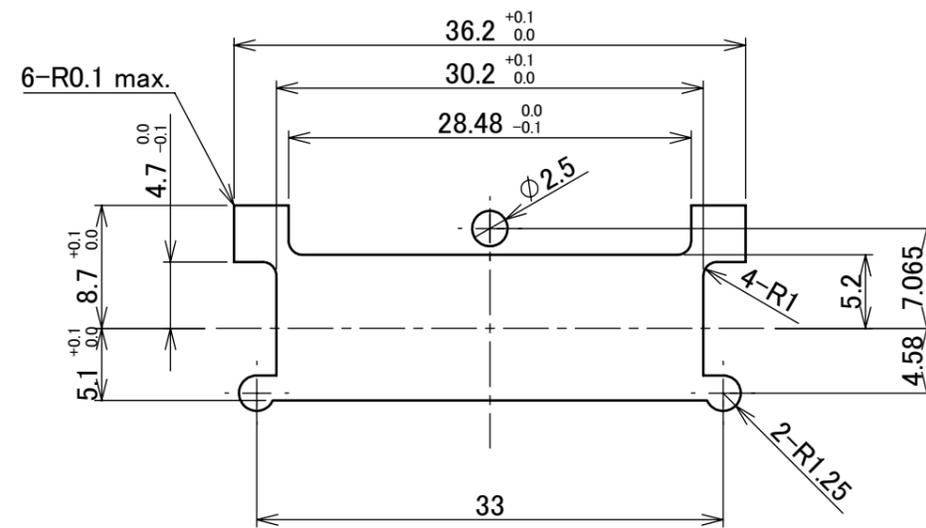
ITEMS	SPECIFICATION
RATING VOLTAGE	250V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.5A AC/DC (PER CONTACT PIN)
OPERATING TEMPERATURE	208~358K(-65°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE (FOR CONTACT)	INITIAL : 70mohm MAX. / AFTER TEST : $\triangleleft$ 25mohm MAX.
INSULATION RESISTANCE	INITIAL : 10,000Mohm MIN. / AFTER TEST : 1,000Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC500V 1min
DURABILITY	5,000 CYCLES
MATING FORCE (INITIAL)	0.9N/pos. MAX.
UNMATING FORCE (AFTER TEST)	0.059N/pos. MIN.
COPLANARITY	-
PRODUCT SPECIFICATION	PRS-1011
TEST REPORT	TR-9020
PACKING STANDARD	300-141
INSTRUCTION MANUAL	-
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	$\pm 0.3$	PROJECTION 	SERIES No. R9	CUSTOMER COPY		
6 MAX.	$\pm 0.2$	30 OVER 120 MAX.	$\pm 0.5$					
GENERAL TOLERANCE.				TITLE MINIDOCK 80P RIGHT ANGLE PLUG	SCALE	<b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	30029	SIZE A3	SHEET 2/5	REV. 15

PART NO.	A
30029-080T-F	2.3
30029-080T-01F	
30029-080T-02F	3.1
30029-080T-03F	

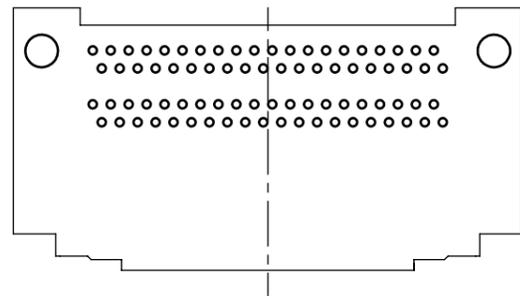


RECOMMENDED FOOTPRINT PATTERN t=1.6

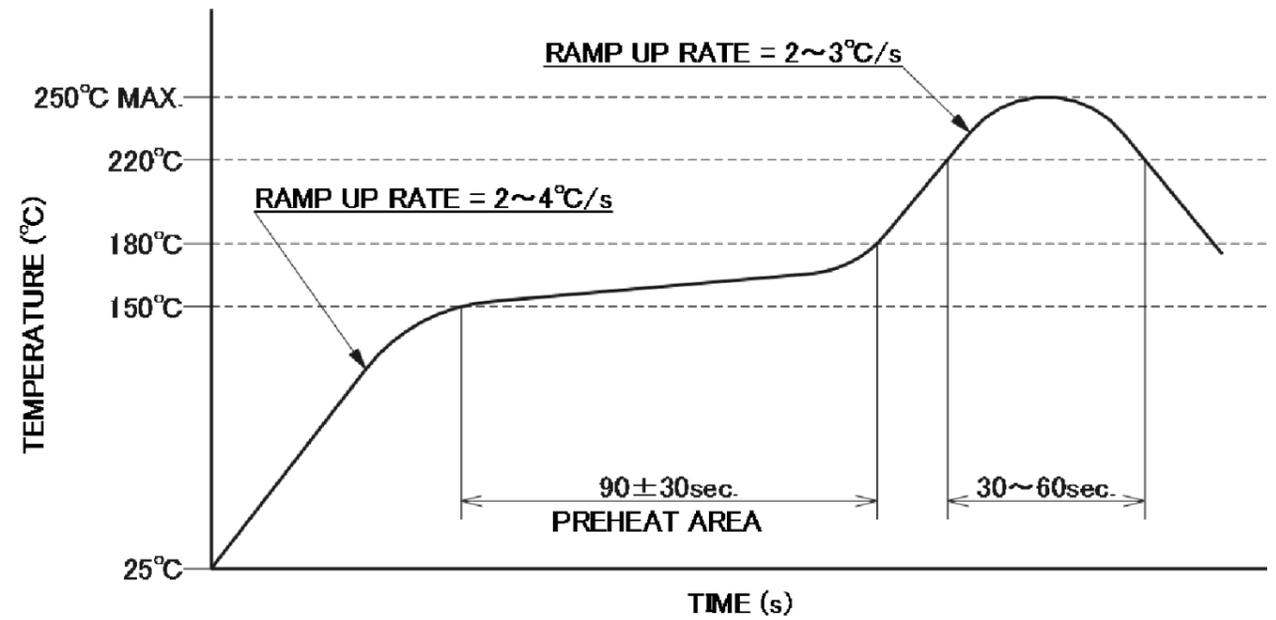


RECOMMENDED PANEL

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY					
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R9	<b>I-PEX</b>					
GENERAL TOLERANCE.				TITLE					SCALE		
DWG.	DATE			MINIDOCK					2:1		
CHK.				80P RIGHT ANGLE PLUG					UNIT		
APP.				DWG. No.		mm	SIZE	SHEET	REV.		
				30029		A3	3/5	15			



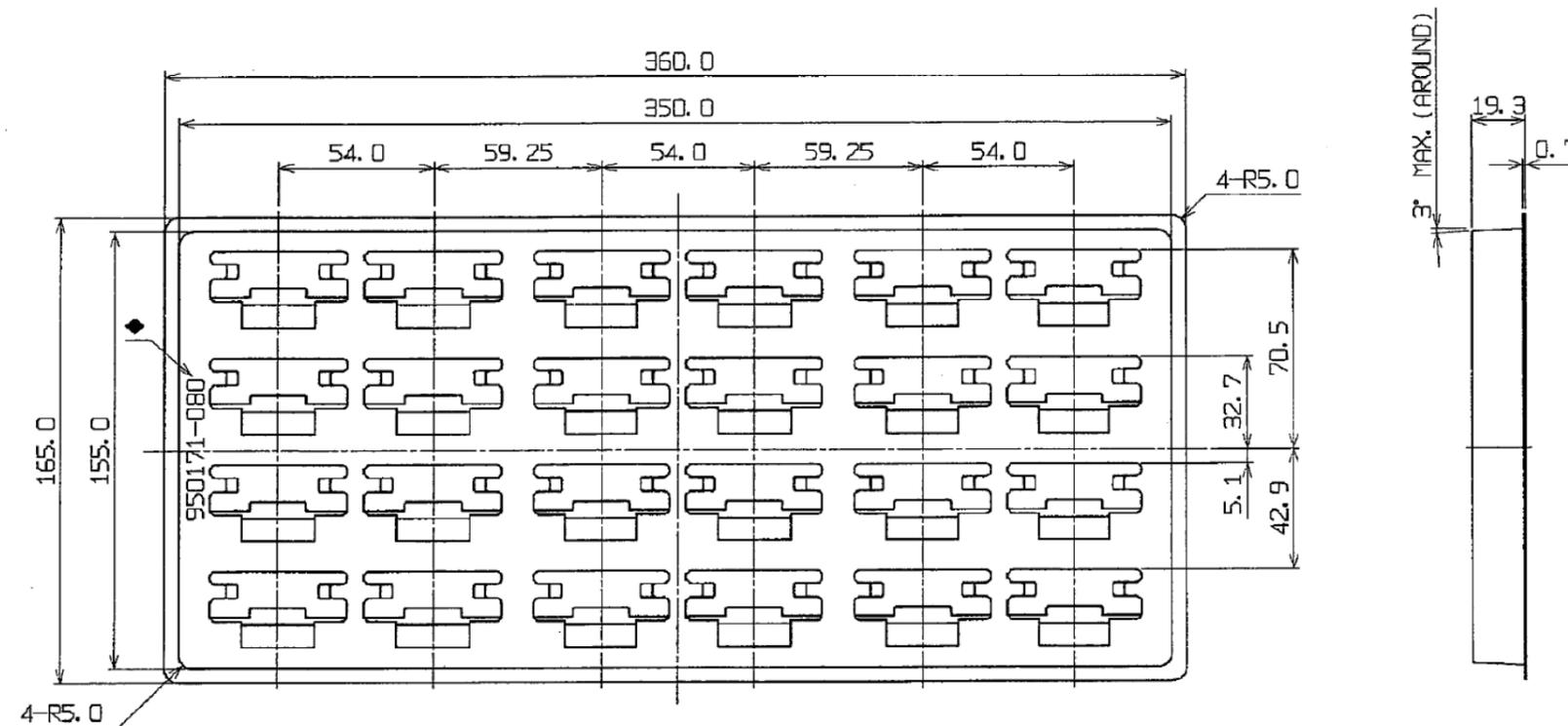
CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN



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

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R9	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MINIDOCK 80P RIGHT ANGLE PLUG	SCALE 2:1	UNIT <b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	30029	SIZE A3	SHEET 4/5	REV. 15

PART NO.	Pos.	QTY./ TRAY	QTY./ SHIPPING CARTON	QTY./ PACKING CARTON
30029-080T-F	80P	24	24 × 3 = 72	72 × 4 = 288
30029-080T-01F				



NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
5	TRAY	PVC	-

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R9	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MINIDOCK 80P RIGHT ANGLE PLUG	SCALE 1:X UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	30029	SIZE A3	SHEET 5/5	REV. 15