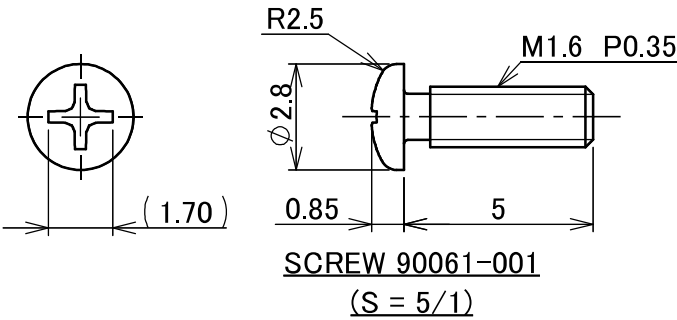
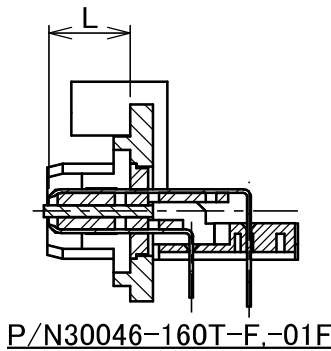
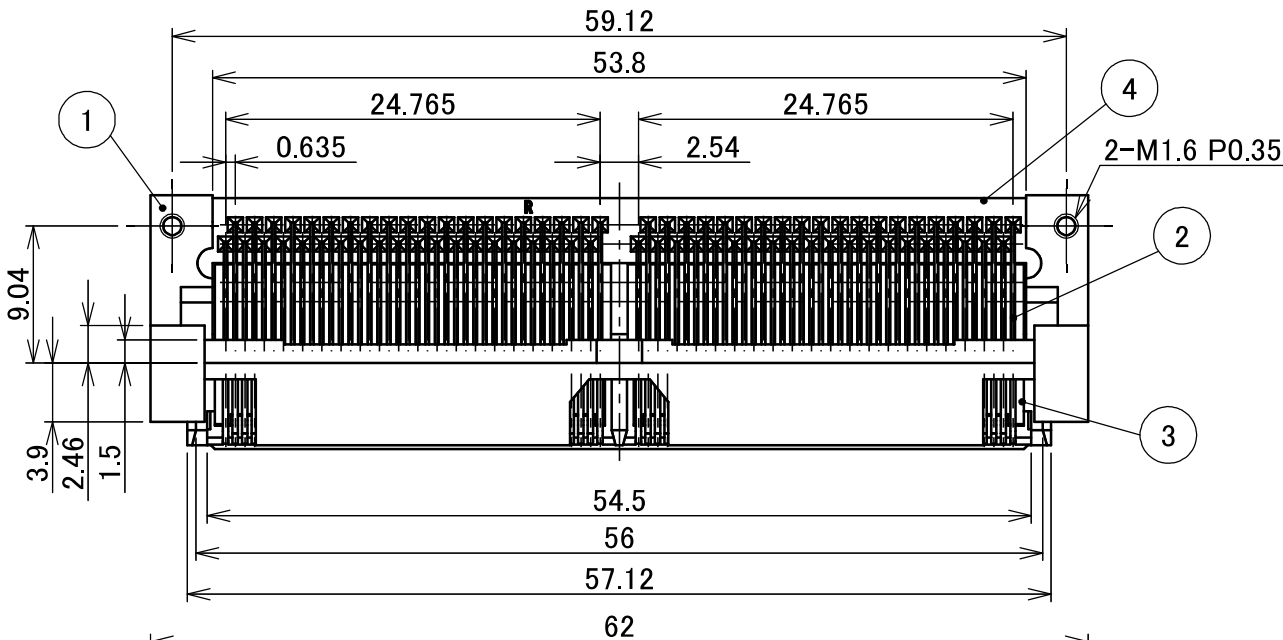


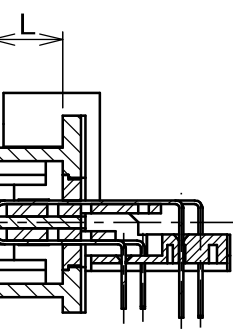
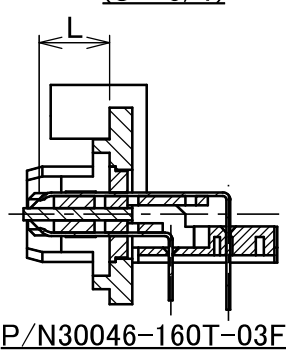
PART NO.	No. OF POS.	Y (MATING TRAVEL OF C/T)	CIRCUIT No. / L=CONTACT LENGTH		NOTES
			L=5.36	L=4.66	
30046-160T-F	160P	1.4 , 2.1	No.1, 2, 79, 80, 81, 82, 159, 160	OTHERS	WITH SCREW
30046-160T-01F					NO SCREW
30046-160T-03F		1.4	-	ALL	WITH SCREW



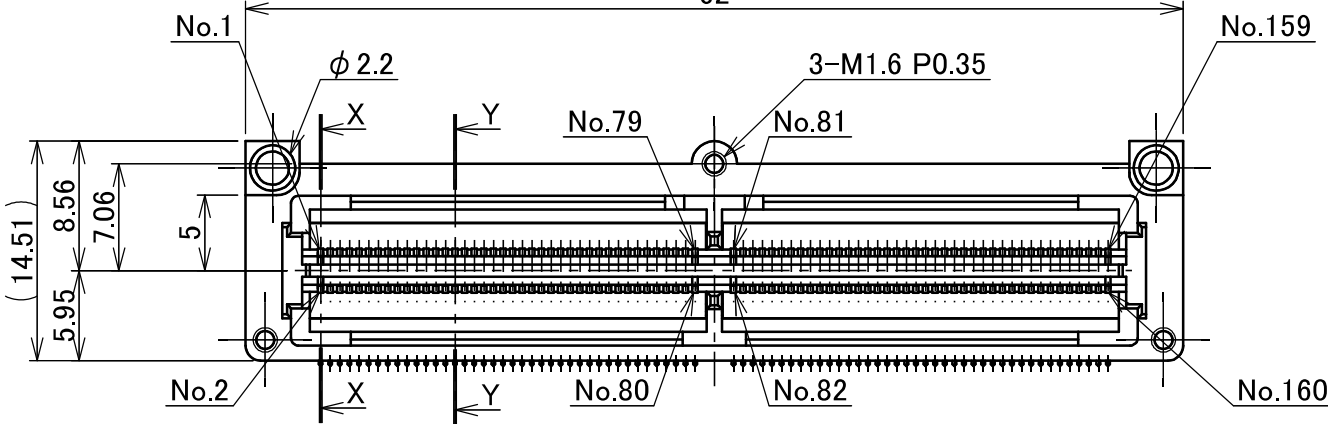
RoHS Compliant



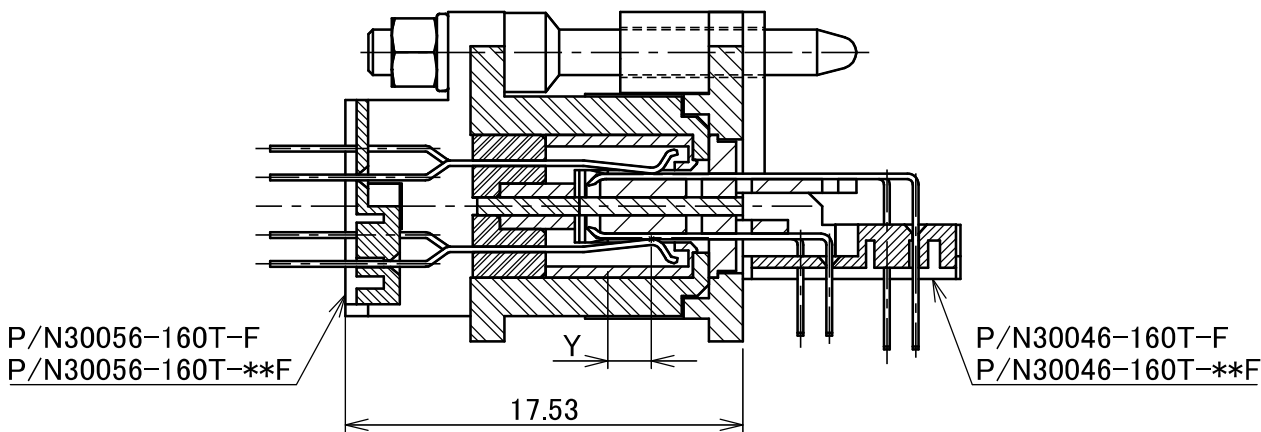
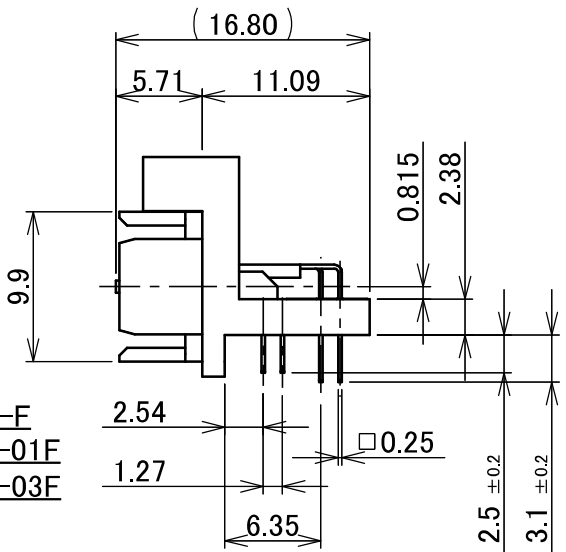
SECT. X-X



SECT. Y-Y



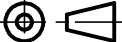
P/N30046-160T-F
P/N30046-160T-01F
P/N30046-160T-03F



NOTES

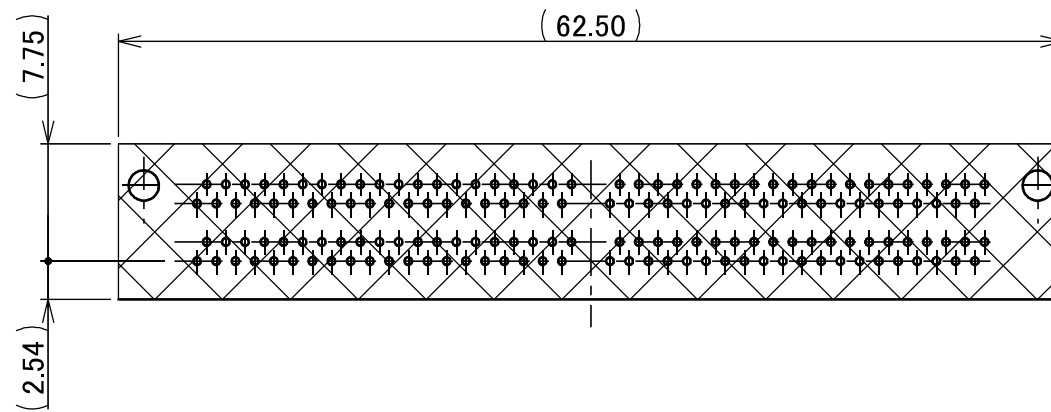
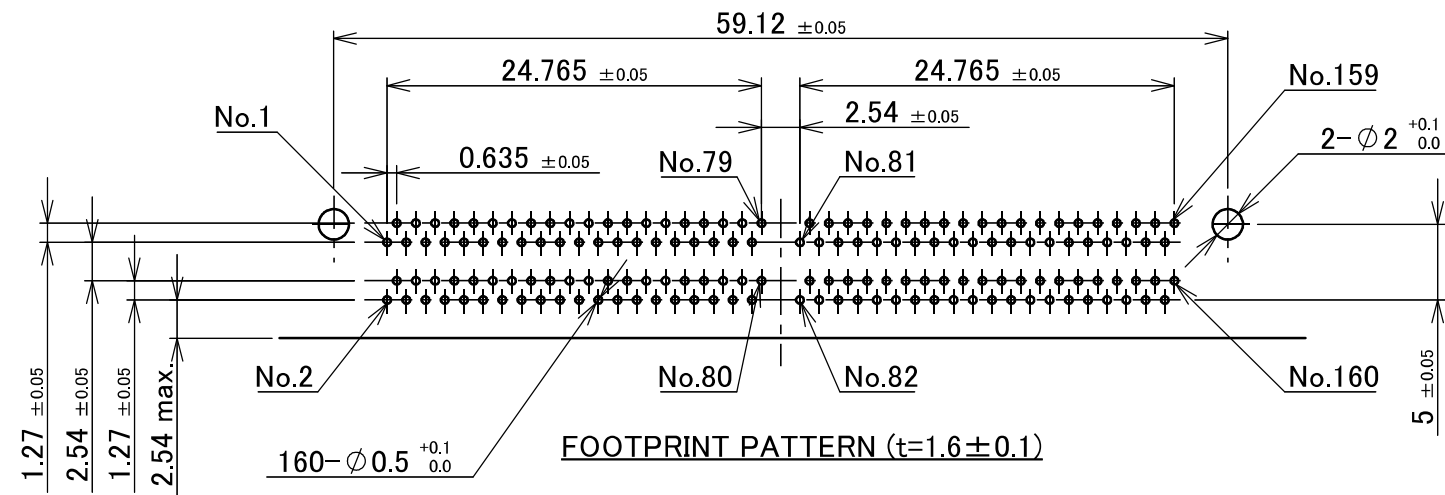
- CONNECTOR TO BE MATED : 30047 , 30056
- ALLOWANCE DIMENSION OF GUIDE PIN : 0.8 mm

MATING
(S = 3/1)

4	LOCATOR PLATE				PA				BLACK UL94V-0					
3	PLUG INSULATOR				PPS				BLACK UL94V-0					
2	PLUG CONTACT				COPPER ALLOY				Au PLATING					
1	PLUG SHELL				Zn ALLOY				Ni PLATING					
NO.		DESCRIPTION			MATERIAL				FINISH , REMARKS					
20	ZC00791	X.L	2026/06/29	S.S	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 		SERIES No.		CUSTOMER COPY	
19	Z241576	R.TA	2024/11/27	S.S	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			R2			
18	Z240897	K.W	2024/07/09	S.S	GENERAL TOLERANCE.				TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE PLUG		SCALE	I-PEX		
17	Z240688	Y.I	2024/06/06	M.T	DWG.	DATE		2:1						
16	Z220921	Y.B	2022/08/16	Y.H	T.Takano		1997/03/10				UNIT			
15	Z220241	M.H	2022/03/18	Y.H	CHK.	T.Harada		mm						
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.		SIZE	SHEET	REV.	
REVISION RECORD					K.Katabuchi				30046		A3	1/4	20	

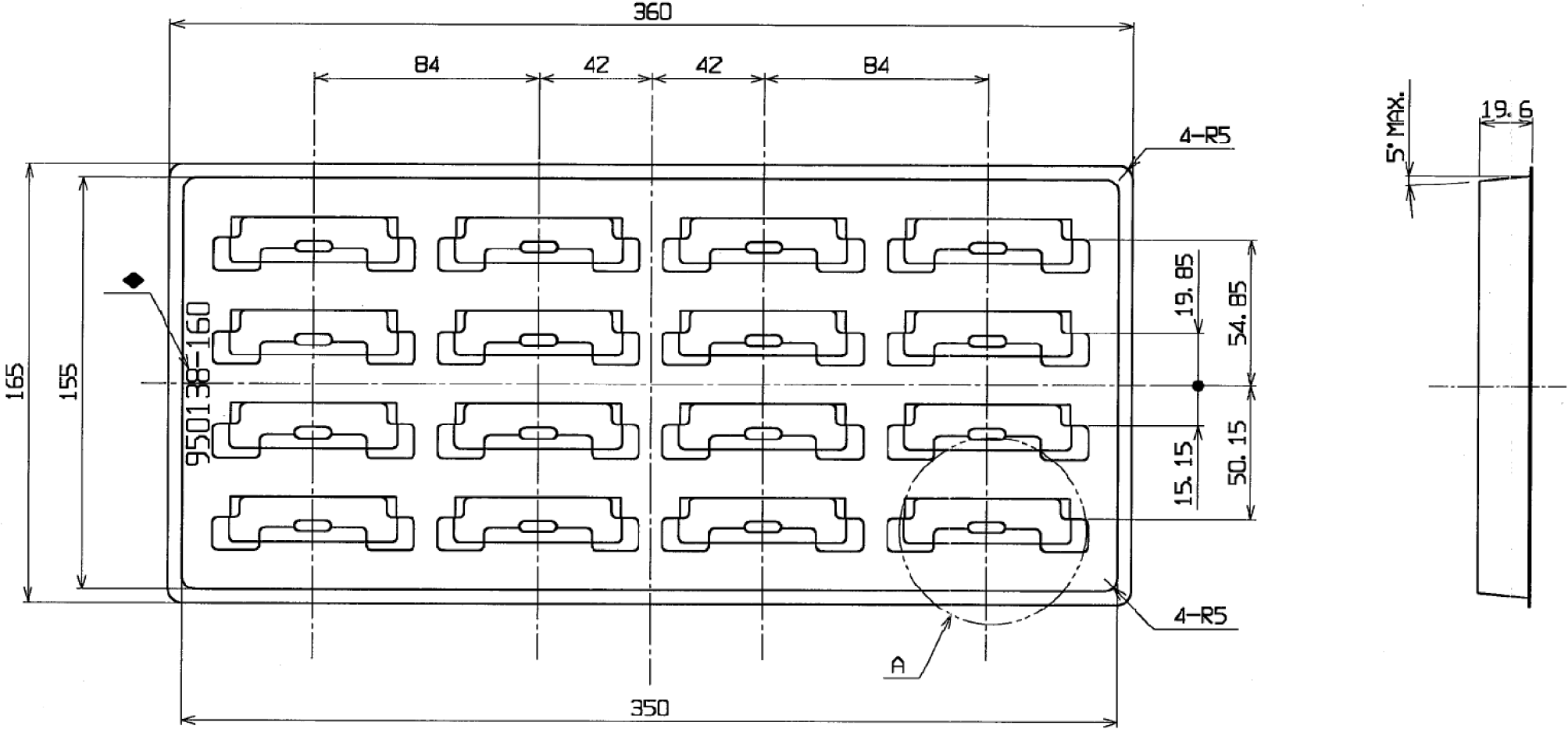
ITEMS	SPECIFICATION
RATING VOLTAGE	250V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.5A AC/DC (PER CONTACT PIN)
OPERATING TEMPERATURE	208~358K(-65°C~+85°C)
OPERATING HUMIDITY	85% MAX.
CONTACT RESISTANCE (FOR CONTACT)	INITIAL : 70mohm MAX. / AFTER TEST : $\triangleleft$ 25mohm MAX.
INSULATION RESISTANCE	INITIAL : 10,000Mohm MIN. / AFTER TEST : 1,000MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC500V 1min
DURABILITY	5,000 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	0.9N/pos. MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	0.059N/pos. MIN.
COPLANARITY	-
PRODUCT SPECIFICATION	PRS-1011
TEST REPORT	TR-9020
PACKING STANDARD	300-106
INSTRUCTION MANUAL	-
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R2	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE PLUG		SCALE UNIT mm	I-PEX	
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	30046	SIZE	SHEET	REV.
						A3	2/4	20



ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R2			
GENERAL TOLERANCE.				TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE PLUG	SCALE		I-PEX	
DWG.		DATE			2:1			
CHK.					UNIT			
					mm			
APP.				DWG. No.	SIZE		SHEET	REV.
				30046	A3		3/4	20

PART NO.	Pos.	QTY. SHIPPING TRAY	QTY. PACKING CARTON
30046-160T-F	160P	16 × 3 = 48	48 × 4 = 192
30046-160T-0*F			



5	TRAY	PET	-
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
ANGLE	±2°	6 OVER 30 MAX.	±0.3
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5
GENERAL TOLERANCE.			
DWG.	DATE	TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE PLUG	
CHK.			
APP.			
DWG. No.		30046	SCALE 1:X UNIT mm
			SIZE A3
			SHEET 4/4
			REV. 20