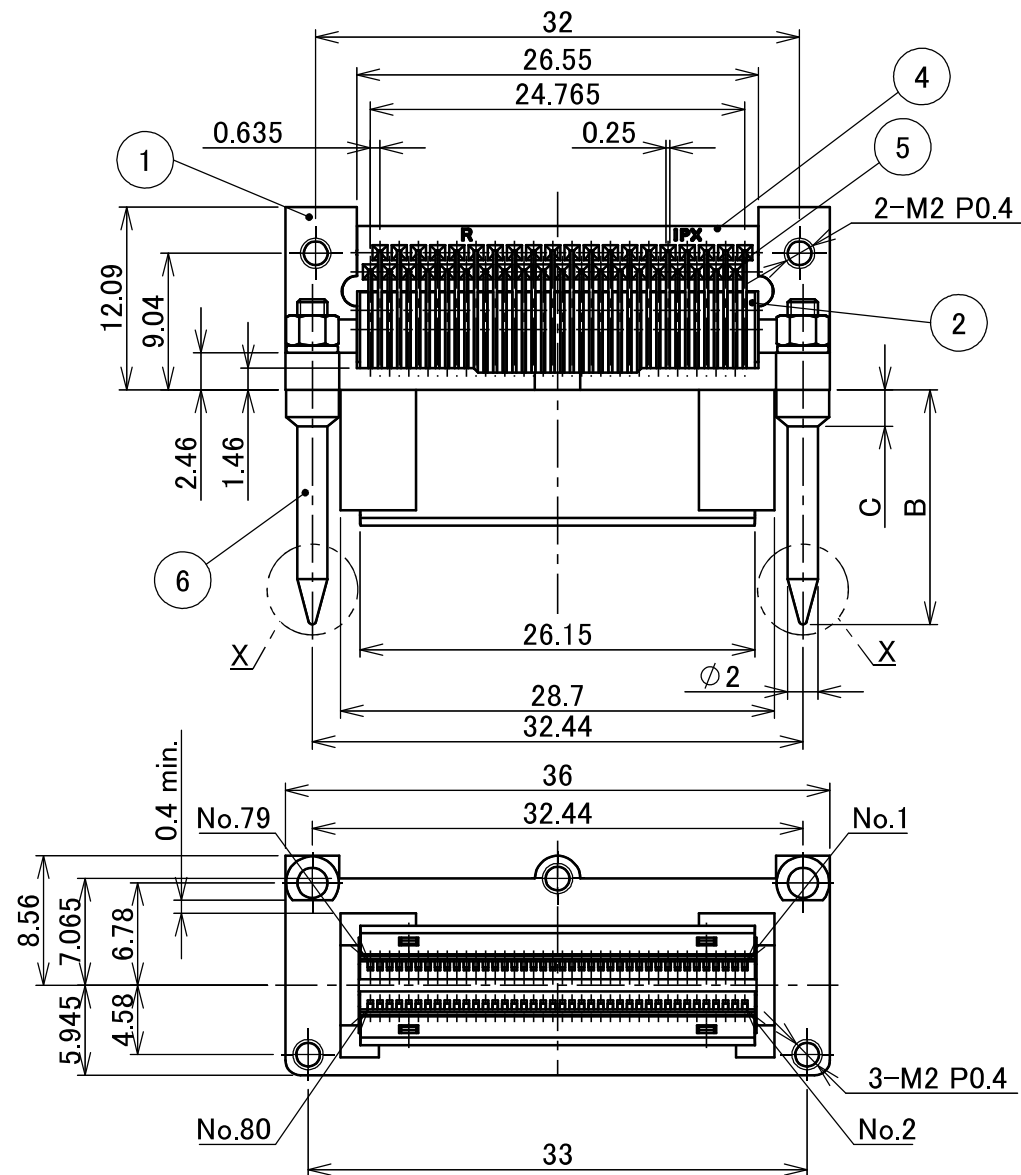


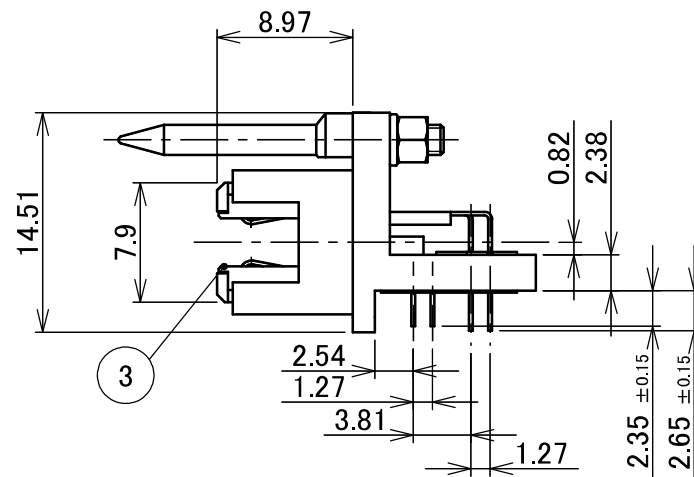
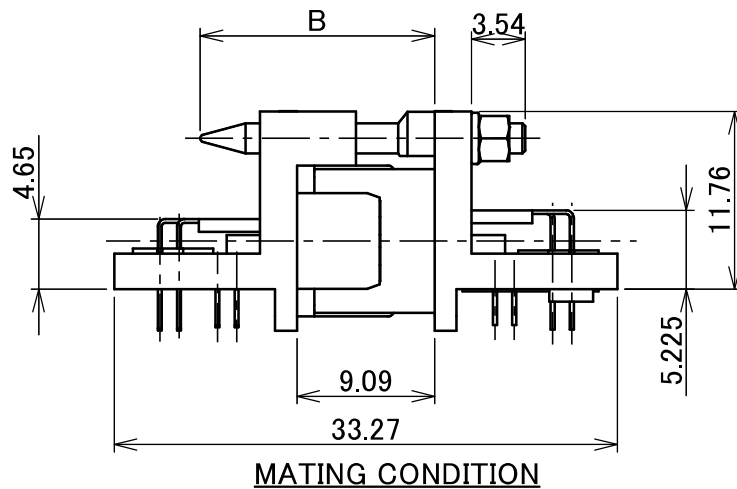
DETAIL X
(S = 3/1)

NOTES
1. CONNECTOR TO BE MATED: 30029

Confidential C



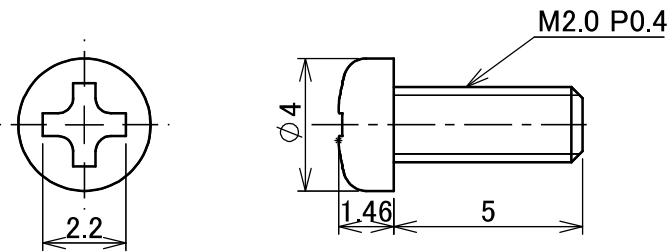
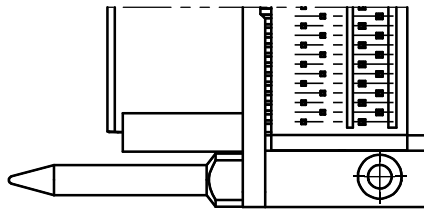
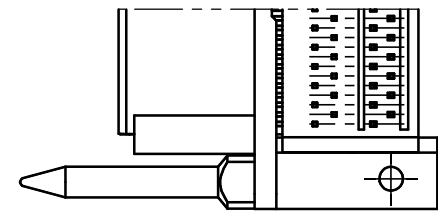
RoHS Compliant



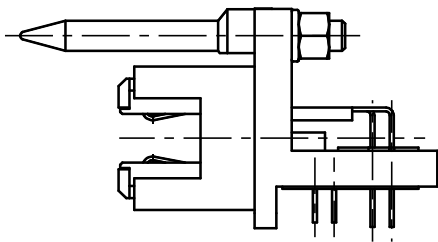
6	GUIDE PIN	STAINLESS STEEL (30030-080T-017*/018*)	NO PLATING
		STEEL (EXCEPT 30030-080T-017*/018*)	Ni PLATING
5	CONTACT	COPPER ALLOY	CONTACT AREA: Au FLASH OVER Pd/Ni SOLDER TAIL: Au FLASH
4	LOCATOR PLATE	PA	BLACK, UL94V-0
3	CONTACT GUIDE	PPS	BLACK, UL94V-0
2	INSULATOR	PPS	BLACK, UL94V-0
1	SHELL	Zn ALLOY	Ni PLATING
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

22	ZC00955	X.L	2026/09/11	S.S	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY			
21	ZC00687	X.L	2026/05/13	S.S	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R12				
20	Z241576	R.TA	2024/11/27	S.S	GENERAL TOLERANCE.				TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE RECEPTACLE 80P	SCALE				
19	Z240688	Y.I	2024/06/06	M.T	DWG.	DATE		1996/05/27		2:1	UNIT			
18	Z220241	M.H	2022/03/18	Y.H	E.Kawabe									
17	Z191320	IMI	2019/09/30	Y.S	CHK.	S.Ishibashi								
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.	30030		SIZE	SHEET	REV.
REVISION RECORD					Y.Fukuda						A3	1/5		22

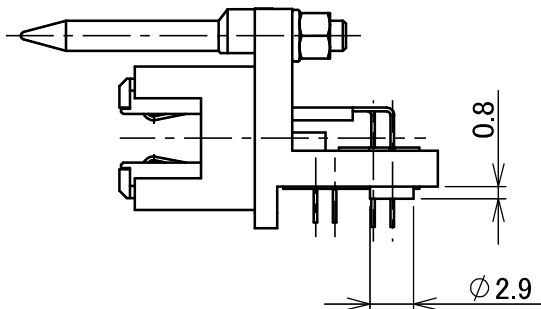
PART No.	GUIDE PIN TYPE	BOSS	A	B	C	NOTES
30030-080T-01F	SPHERE TOP	WITHOUT BOSS	2.3	15.5	2.4	WITH SCREW
30030-080T-03F	SPHERE TOP					WITHOUT SCREW
30030-080T-19F	SPHERE TOP	WITH BOSS	3.1	14.0	4.0	WITH SCREW



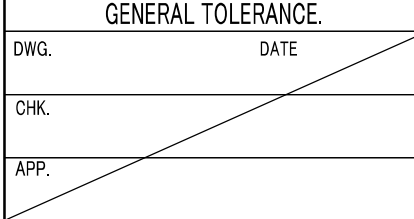
SCREW 90042-001
(S = 5/1)



WITHOUT BOSS

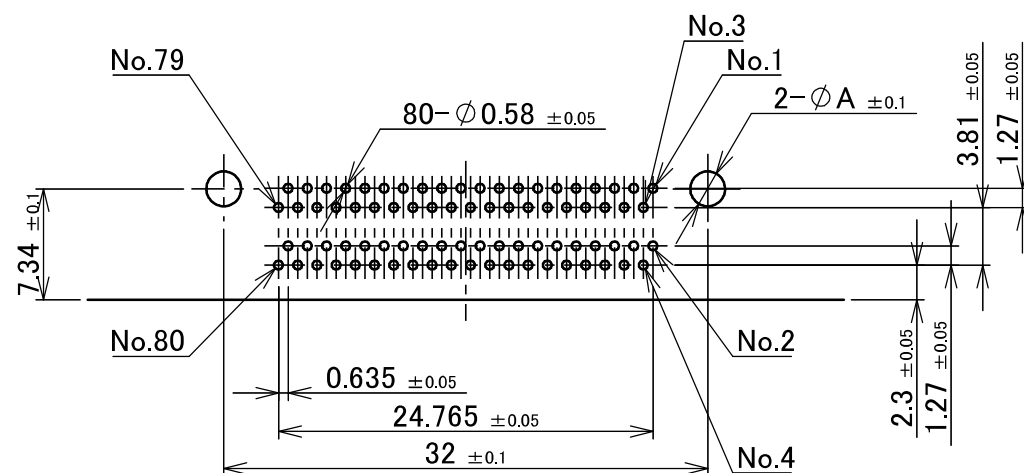


WITH BOSS

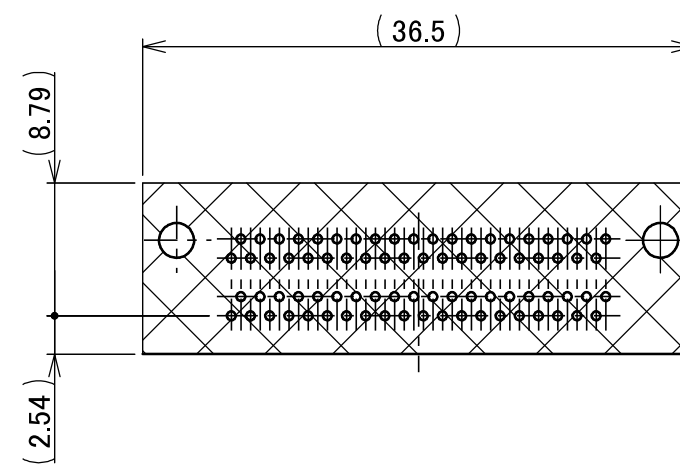
ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R12			
GENERAL TOLERANCE.					TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE RECEPTACLE 80P	SCALE		
DWG.	DATE					2:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	30030	SIZE	SHEET	REV.
						A3	2/5	22

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℃~+85℃)
OPERATING HUMIDITY	85% MAX.
CONTACT RESISTANCE (FOR CONTACT)	INITIAL : 70mohm MAX. / AFTER TEST : $\triangle$ 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	300-071
INSTRUCTION MANUAL	–
APPEARANCE CRITERIA No.	QLS-A***

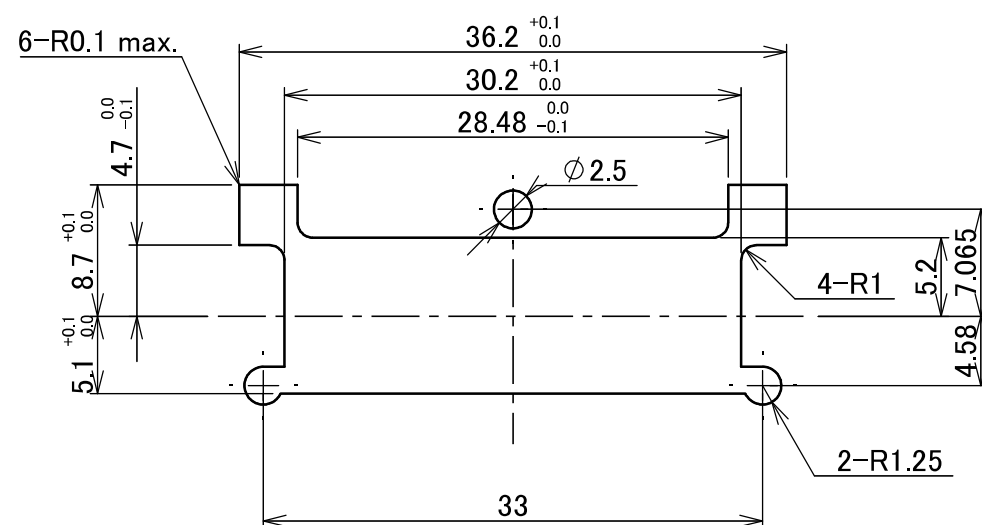
ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R12	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE RECEPTACLE 80P	SCALE 				
DWG.	DATE								UNIT
CHK.									mm
APP.									SIZE
				DWG. No. 30030	A3	SHEET 3/5	REV. 22		



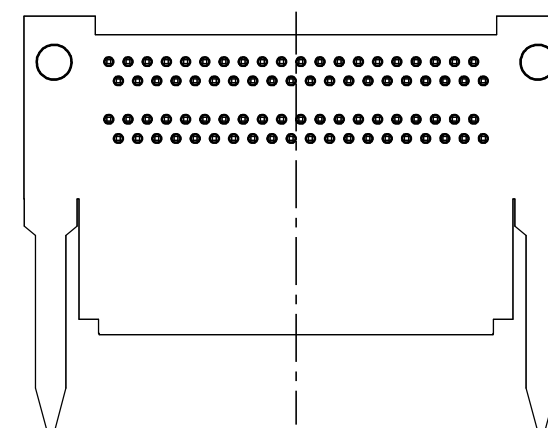
RECOMMENDED FOOTPRINT PATTERN t=1.6



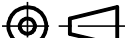
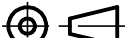
DO NOT MOUNT ANY OTHER COMPONENTS IN THIS AREA



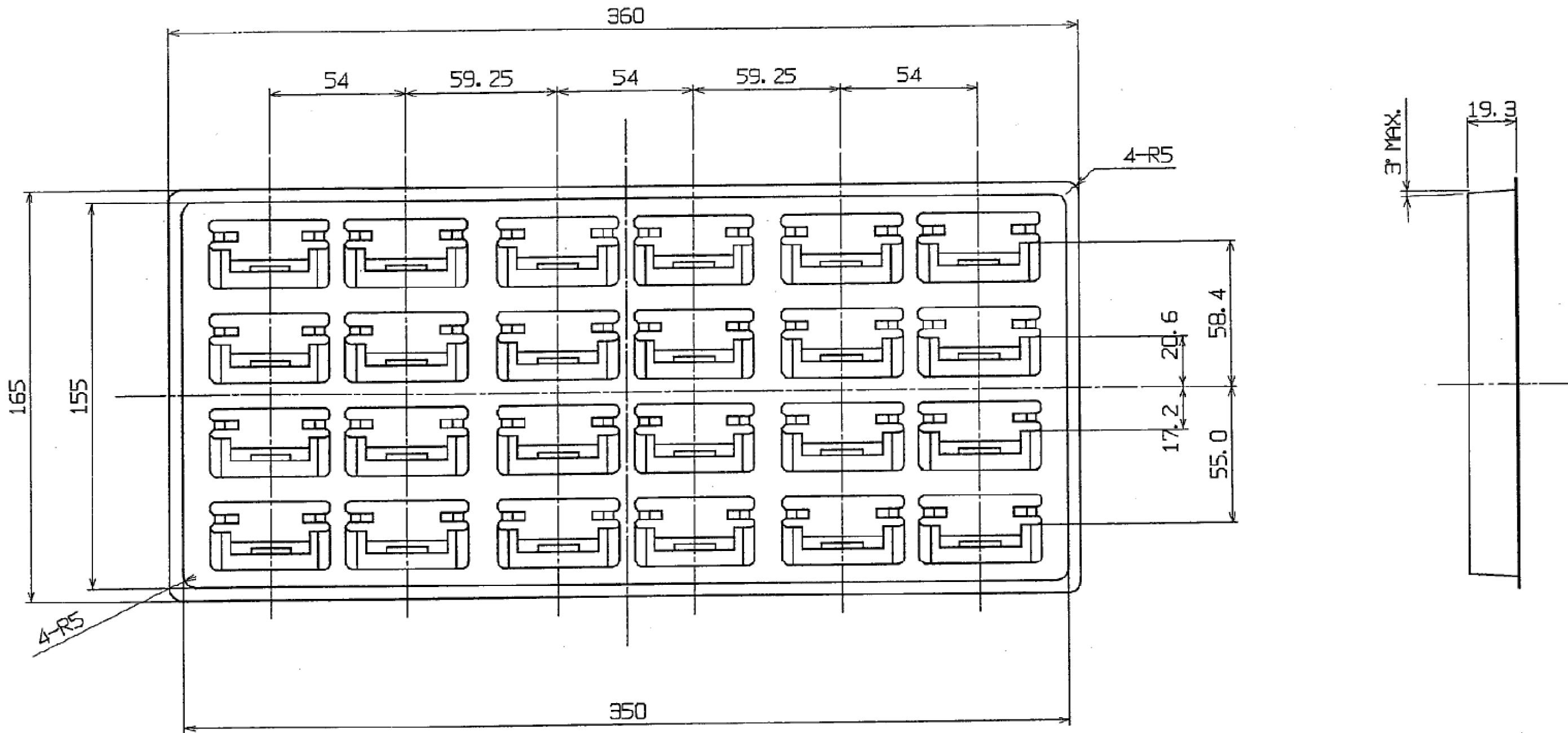
RECOMMENDED PANEL DIMENSIONS

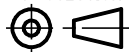


CONNECTOR ON RECOMMENDED FOOTPRINT PATTERN

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R12	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.					TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE RECEPTACLE 80P	SCALE		
DWG.	DATE					2:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.	30030	SIZE	SHEET	REV.
						A3	4/5	22

PART NO.	Pos.	QTY./ TRAY	QTY./ SHIPPING CARTON	QTY./ PACKING CARTON
30030-080T-03F	80P	24	24 × 3 = 72	72 × 4 = 288



7	TRAY	PS	-
NO.	DISCRIPTION	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	PROJECTION  SERIES No. R12 TITLE MINIDOCK™ SLIM TYPE RIGHT ANGLE RECEPTACLE 80P	
CHK.			
APP.			
		DWG. No.	30030
SCALE	1:X	SIZE	A3
UNIT	mm	SHEET	5/5
		REV.	22