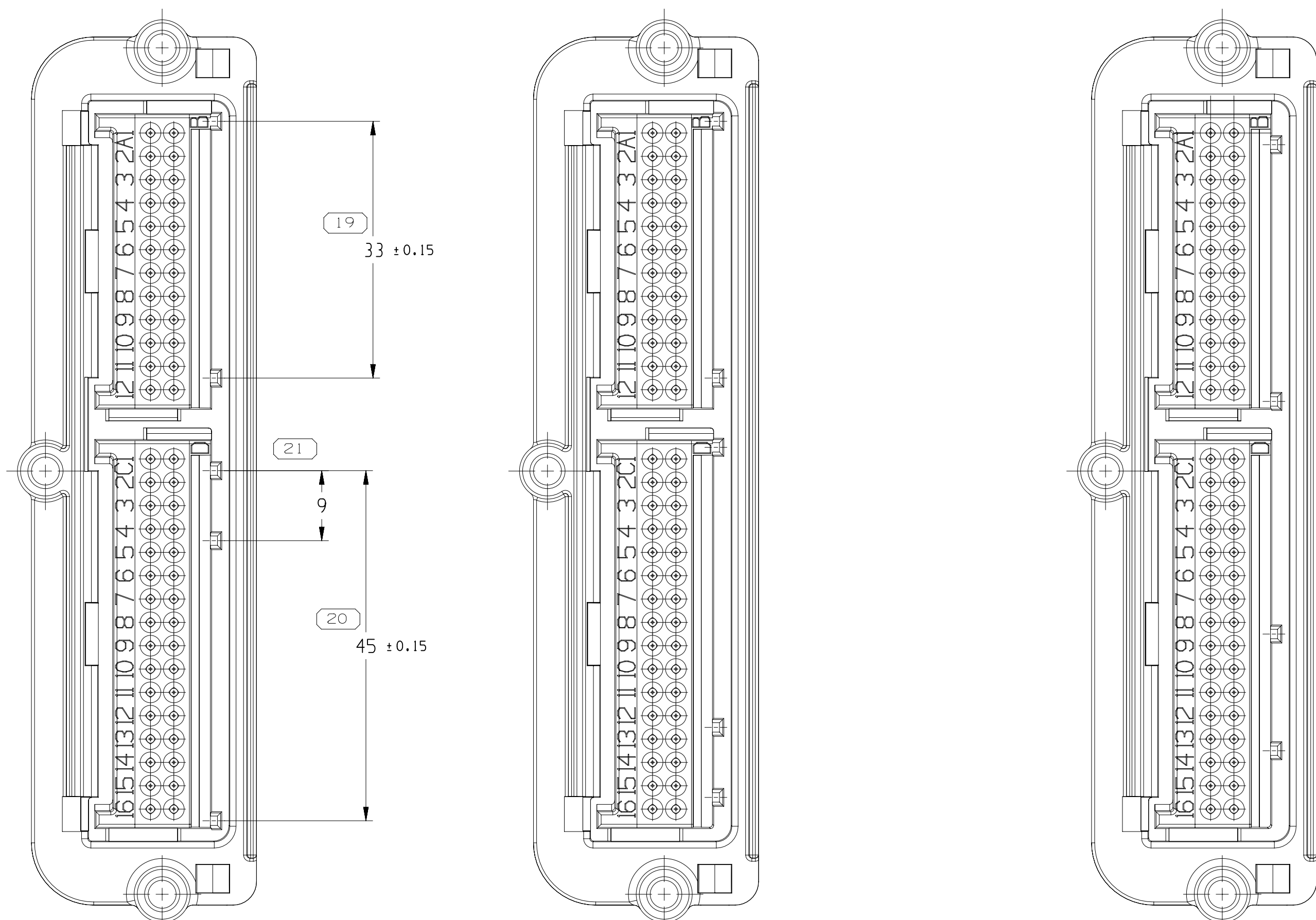
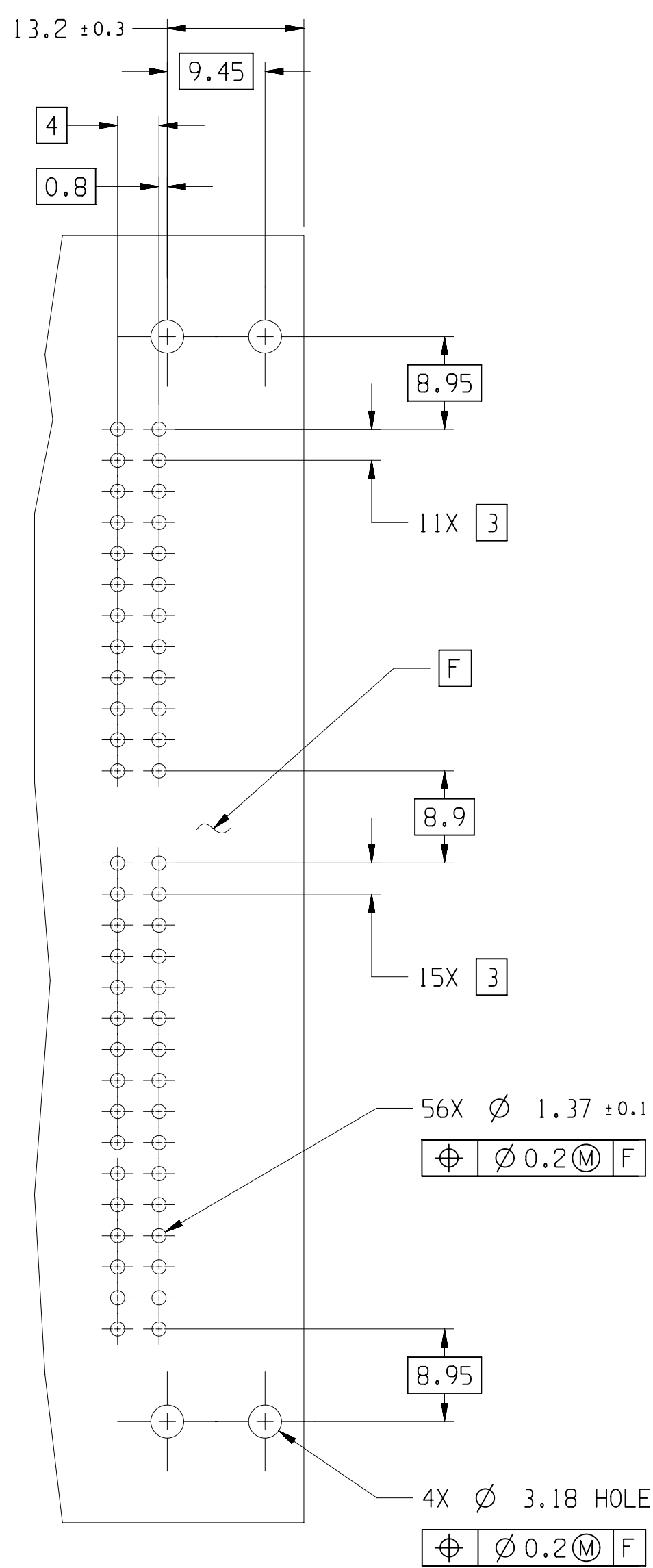




TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

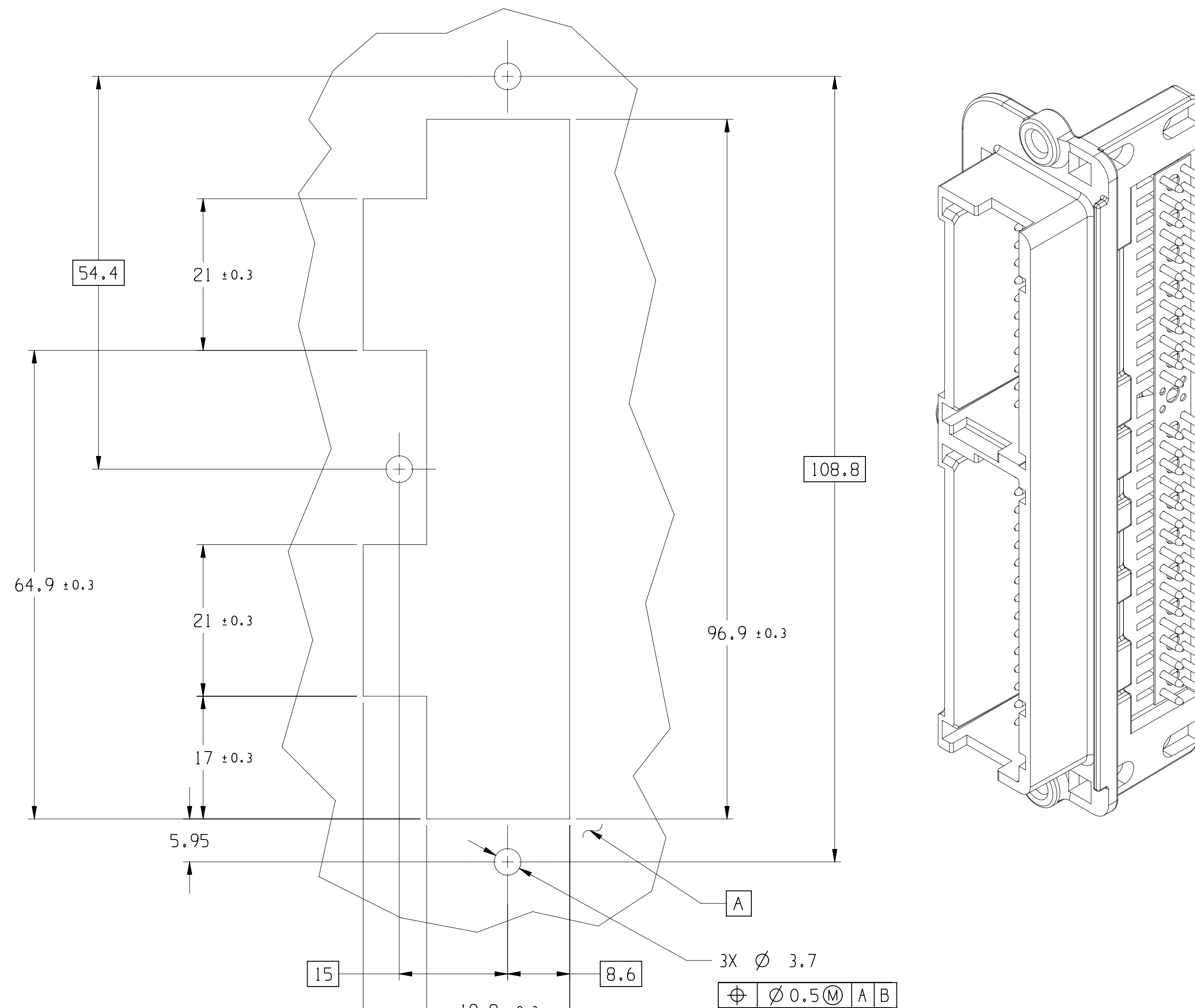
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



NOTES

1. RECOMMENDED BOARD THICKNESS IS 1.5 MM.
2. SOLDER-THRU HOLE RECOMMENDED.
3. RECOMMENDED FASTENER #4-40.
4. ALL DIMENSIONS PROVIDED ARE FOR DESING REFERENCE, ONLY

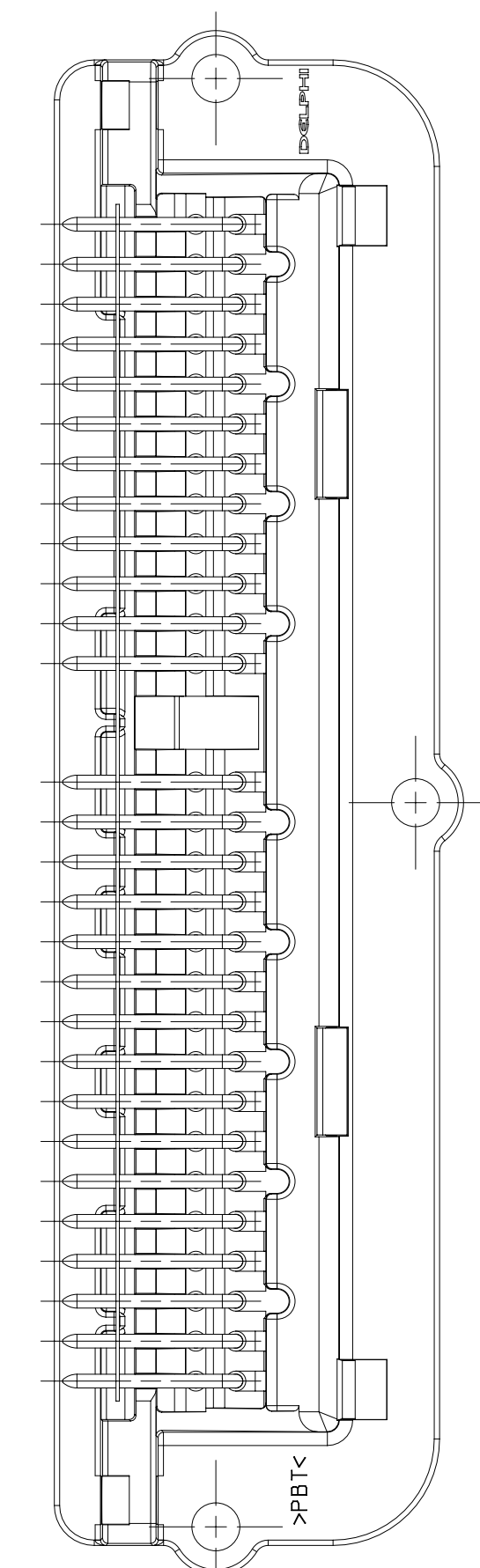
MATING CIRCUIT BOARD DETAIL CONNECTOR MATING SIDE



NOTES

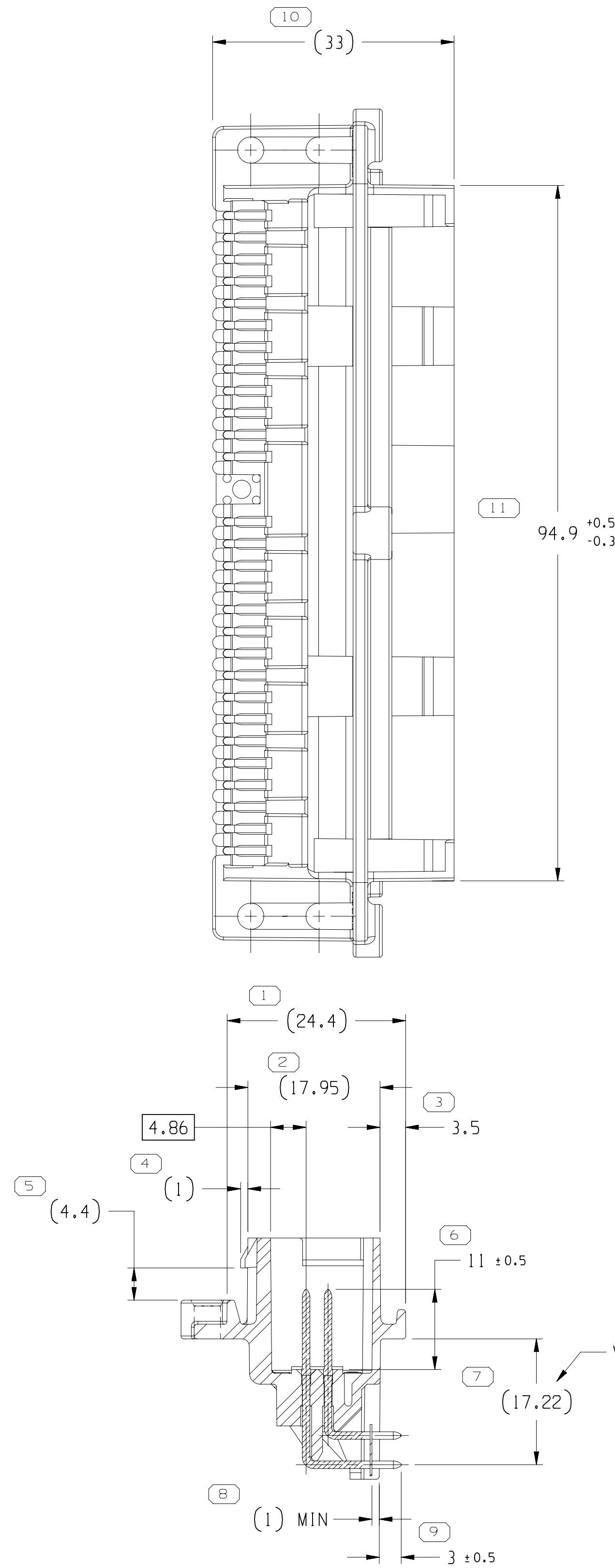
1. RECOMMENDED FASTENER #4-40.
2. CASE THICKNESS IS 1.27 MM.
3. ALL DIMENSIONS PROVIDED ARE FOR DESING REFERENCE, ONLY

CASE OPENING



NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. REFERENCE MATING COMPONENTS OR EQUIVALENT:
CONNECTOR SEE CHART
CPA 12077899
3. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-C5-01.



SECTION A-A

VERIFIED BY GAGE NUMBER G-904A

PART NO	REV	N/P	CONN	TYPE	TERMINAL	MATING 32F	MATING 24F	TYPICAL TERMINAL FOR FEMALE CONNECTOR
12160727	03	AE	12160794	104	12065445	12065444	12160779	12146448 (TIN INTERFACE)
12160586	04	AE	12160588	103	12065445	12065444	12110207	12146448 (TIN INTERFACE)
12146151	02	AA	12146241	102	12146033	12146032	12146242	12146448 (TIN INTERFACE)
12146131	01	AE	12110208	101	12077897	12084179	12110207	12103114 (GOLD INTERFACE)
12110241	06	AA	12110240	102	12065445	12065444	12110245	12146448 (TIN INTERFACE)
12110209	05	AD	12110208	101	12065445	12065444	12110207	12146448 (TIN INTERFACE)

		9		PROCESS SENSITIVE DIMENSION	
		DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED			
DIMENSIONAL RANGE (MM)		CHART			
FROM	>	>	>	>	>
0	20	30	100	150	200
20	30	40	150	200	250
30	40	50	200	250	300
40	50	60	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED					
±0.15		±0.2	±0.3	±0.4	±0.5
±0.6		±0.8	±1	±1.1	±1.2
ANGULAR TOLERANCE ±2°					