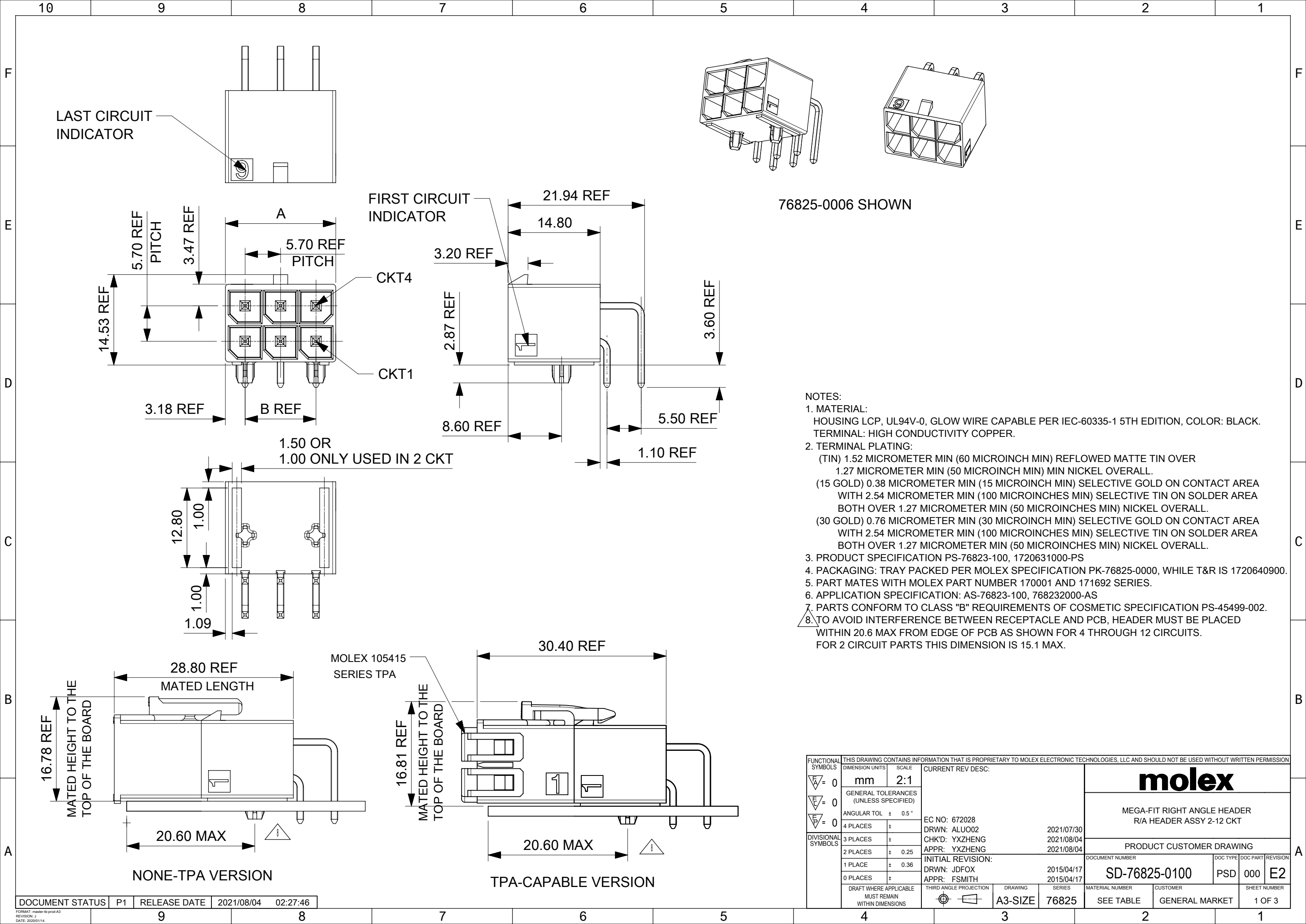
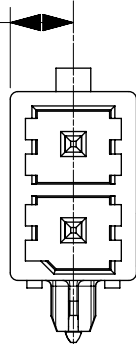




- NOTES:
- MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
 - TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN (15 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN (30 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
 - PRODUCT SPECIFICATION PS-76823-100, 1720631000-PS
 - PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-76825-0000, WHILE T&R IS 1720640900.
 - PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
 - APPLICATION SPECIFICATION: AS-76823-100, 768232000-AS
 - PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED
WITHIN 20.6 MAX FROM EDGE OF PCB AS SHOWN FOR 4 THROUGH 12 CIRCUITS.
FOR 2 CIRCUIT PARTS THIS DIMENSION IS 15.1 MAX.

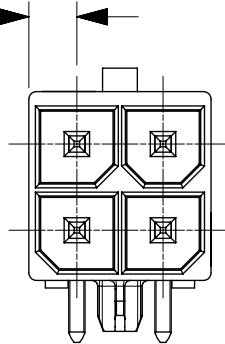
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex										
	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± 0.5°														
	4 PLACES	±																
	DIVISIONAL SYMBOLS	3 PLACES	±	2 PLACES	± 0.25	1 PLACE	± 0.36	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
FA=0	FE=0	FP=0	EC NO: 672028	DRWN: ALU002	2021/07/30	CHK'D: YXZHENG	2021/08/04	APPR: YXZHENG	2021/08/04	INITIAL REVISION:	DRWN: JDFOX	2015/04/17	APPR: FSMITH	2015/04/17	SD-76825-0100	PSD	000	E2

4.18 REF



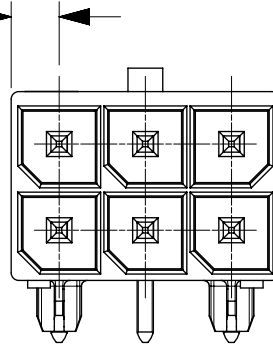
2CKT

3.18 REF

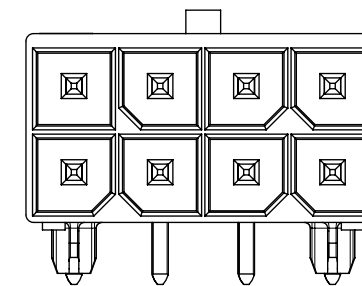


4CKT

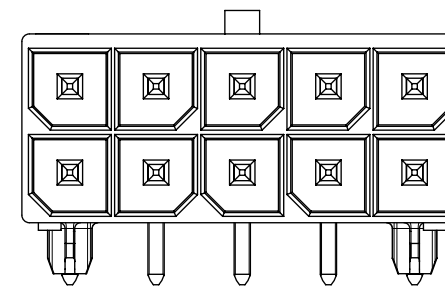
3.18 REF



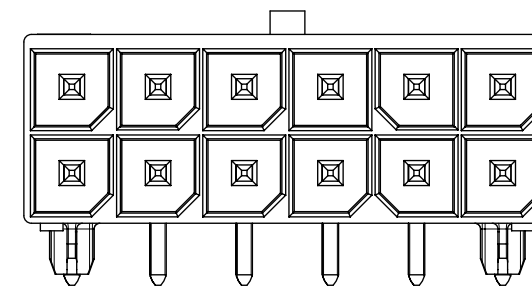
6CKT



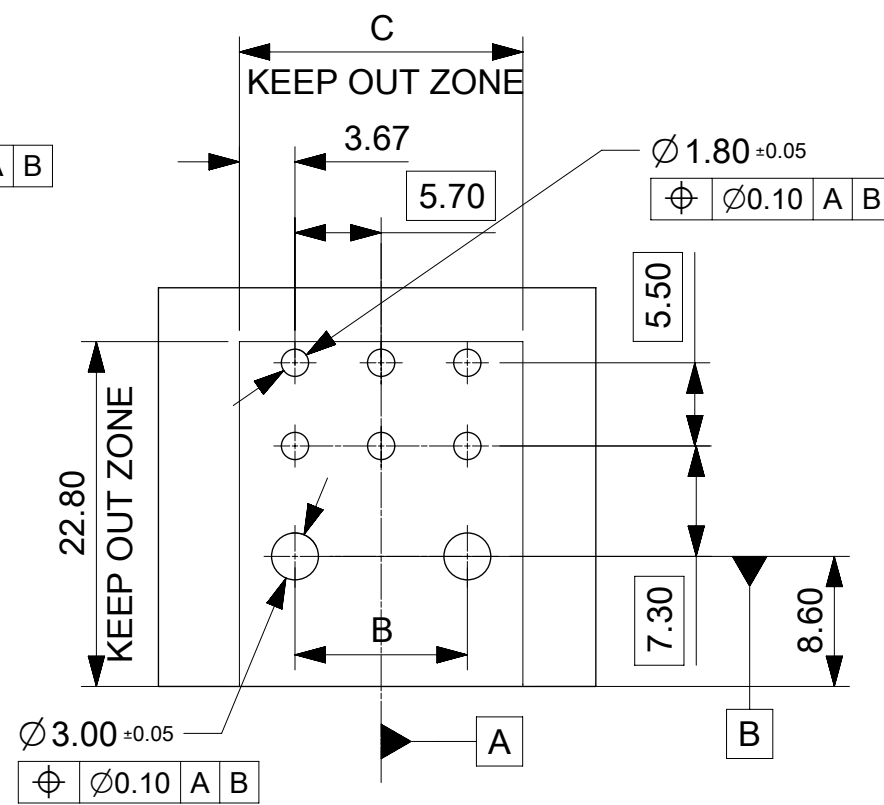
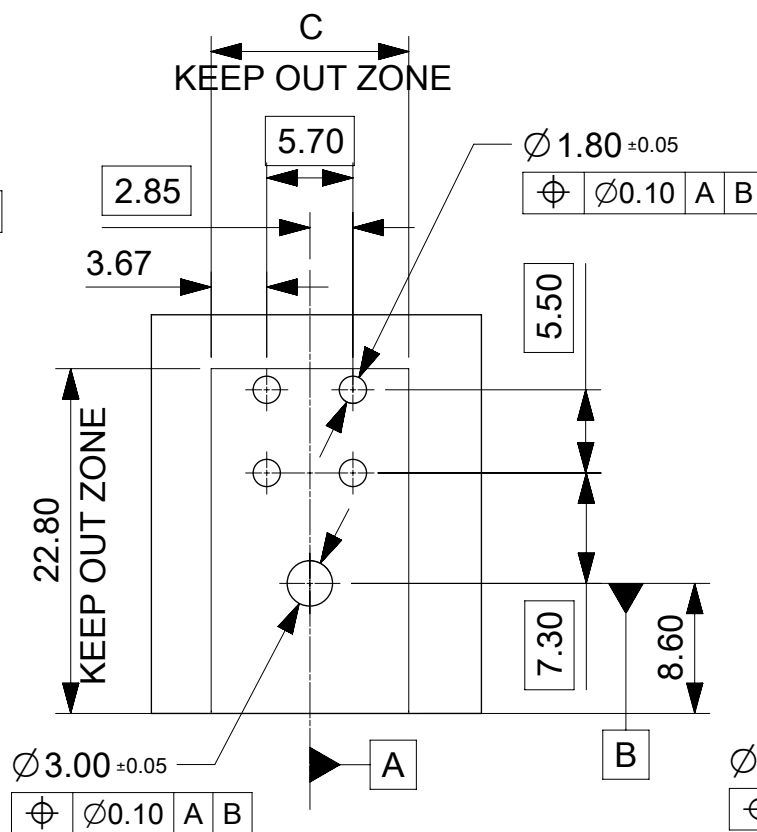
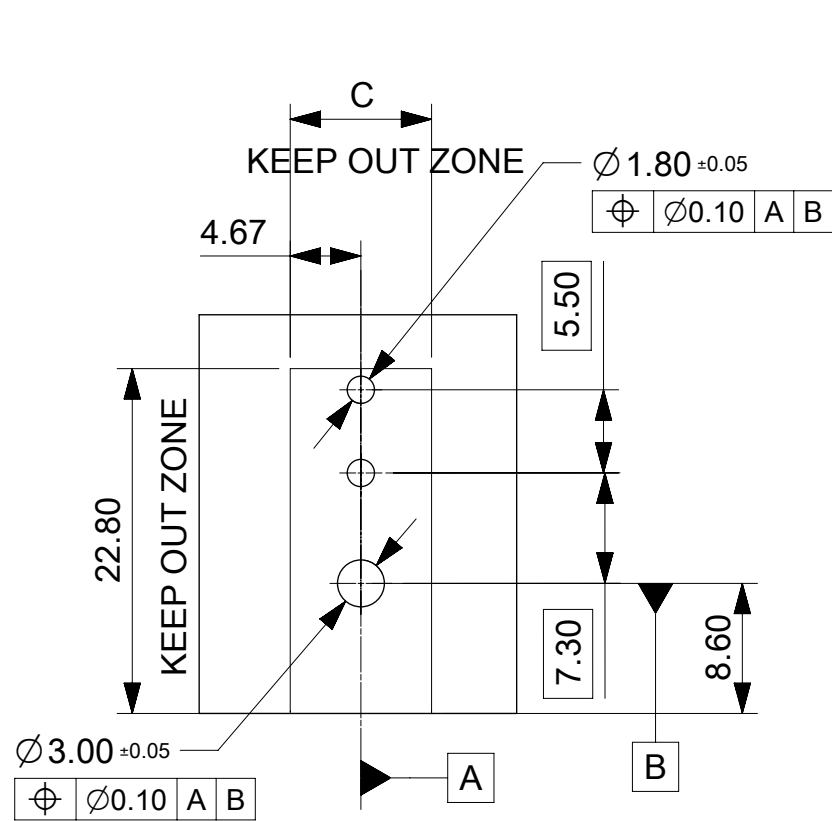
8CKT



10CKT



12CKT



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex		
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)							MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT		
ANGULAR TOL ± 0.5 °										
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 672028 DRWN: ALU002 2021/07/30 CHK'D: YXZHENG 2021/08/04 APPR: YXZHENG 2021/08/04			PRODUCT CUSTOMER DRAWING		
	3 PLACES		±							
	2 PLACES		± 0.25					DOCUMENT NUMBER SD-76825-0100 DOC TYPE PSD DOC PART 000 REVISION E2		
	1 PLACE		± 0.36							
	0 PLACES		±		SHEET NUMBER 2 OF 3					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION		DRAWING A3-SIZE

DOCUMENT STATUS	P1	RELEASE DATE	2021/08/04	02:27:46
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REVISION: J
DATE: 2020/01/14

