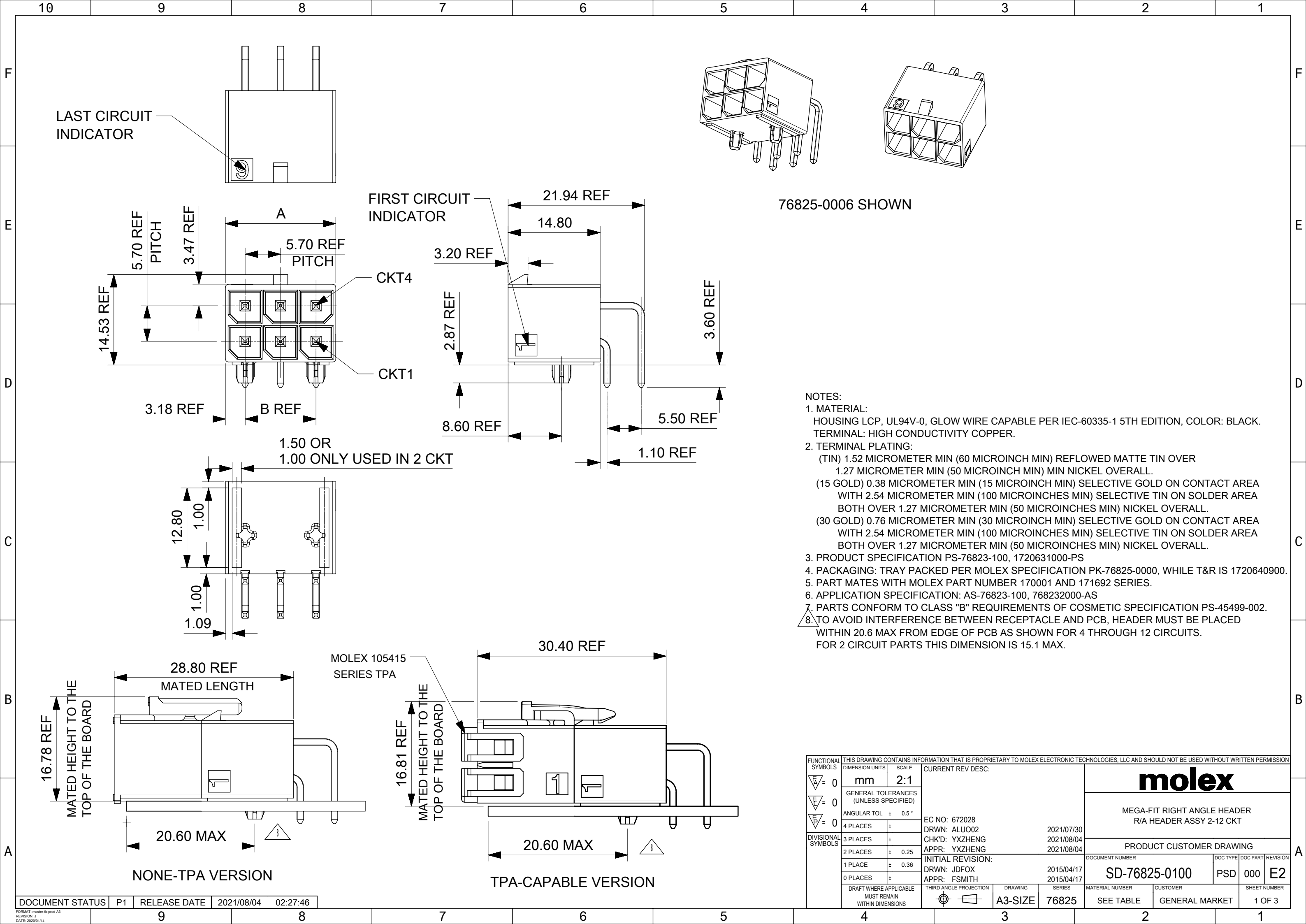
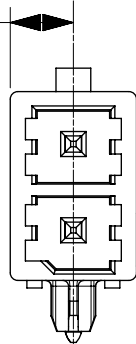




- NOTES:
1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
 2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 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.
 3. PRODUCT SPECIFICATION PS-76823-100, 1720631000-PS
 4. PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-76825-0000, WHILE T&R IS 1720640900.
 5. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
 6. APPLICATION SPECIFICATION: AS-76823-100, 768232000-AS
 7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 8. 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.

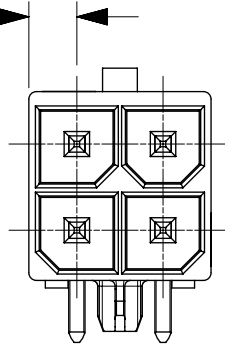
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT													
	mm		2:1		EC NO: 672028 DRWN: ALU002 CHK'D: YXZHENG APPR: YXZHENG INITIAL REVISION: DRWN: JDFOX APPR: FSMITH				PRODUCT CUSTOMER DRAWING													
GENERAL TOLERANCES (UNLESS SPECIFIED)																						
ANGULAR TOL ± 0.5 °																						
DIVISIONAL SYMBOLS	4 PLACES		±						2021/07/30				DOCUMENT NUMBER SD-76825-0100				DOC TYPE PSD		DOC PART 000		REVISION E2	
	3 PLACES		±						2021/08/04													
	2 PLACES		± 0.25						2021/08/04													
	1 PLACE		± 0.36						2015/04/17 2015/04/17													
	0 PLACES		±																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER								
						A3-SIZE		76825		SEE TABLE		GENERAL MARKET		1 OF 3								

4.18 REF



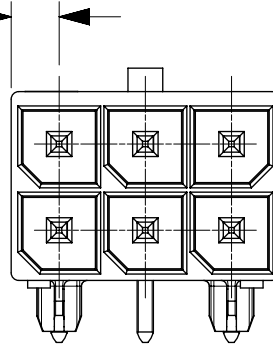
2CKT

3.18 REF

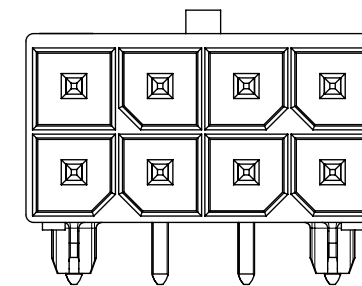


4CKT

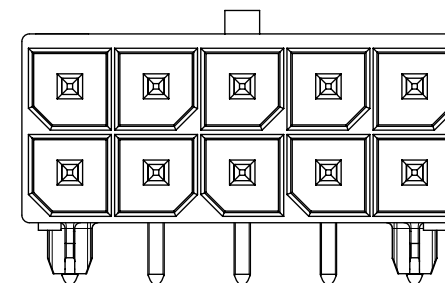
3.18 REF



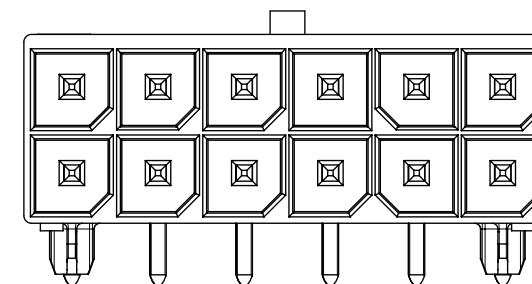
6CKT



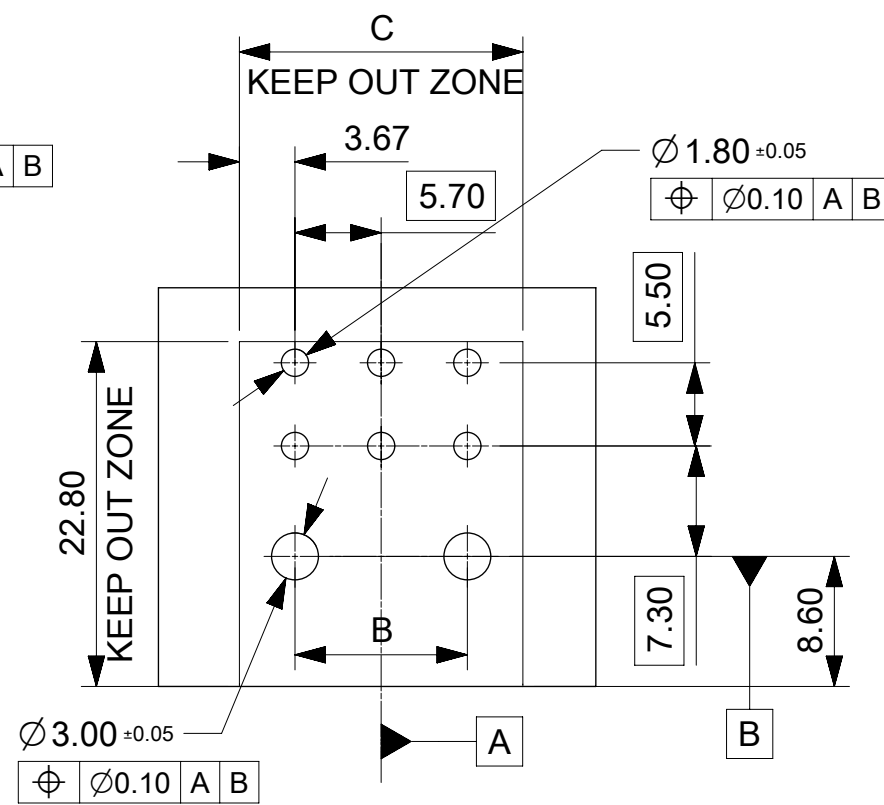
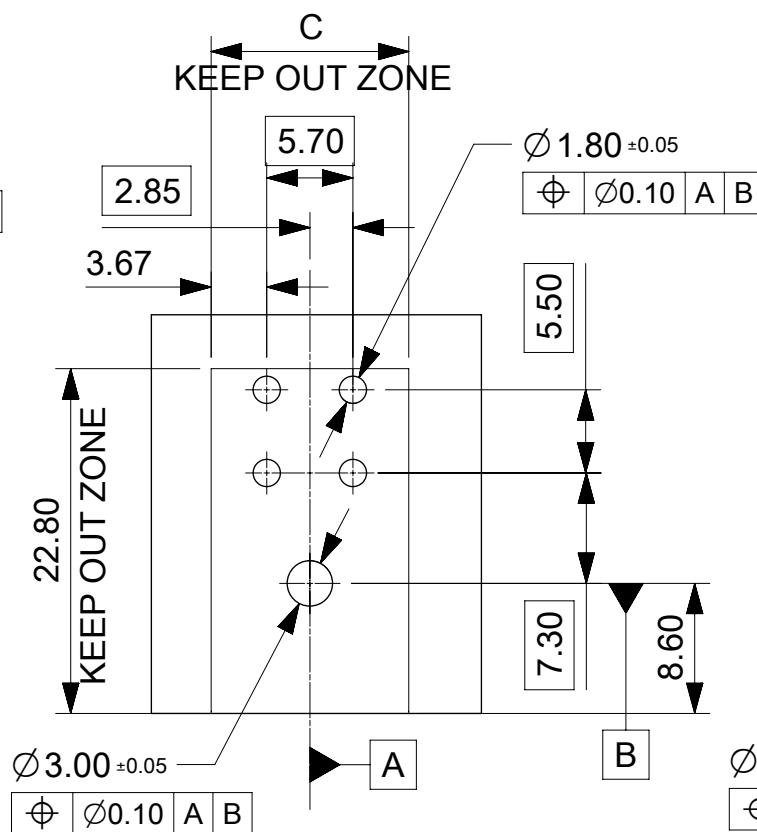
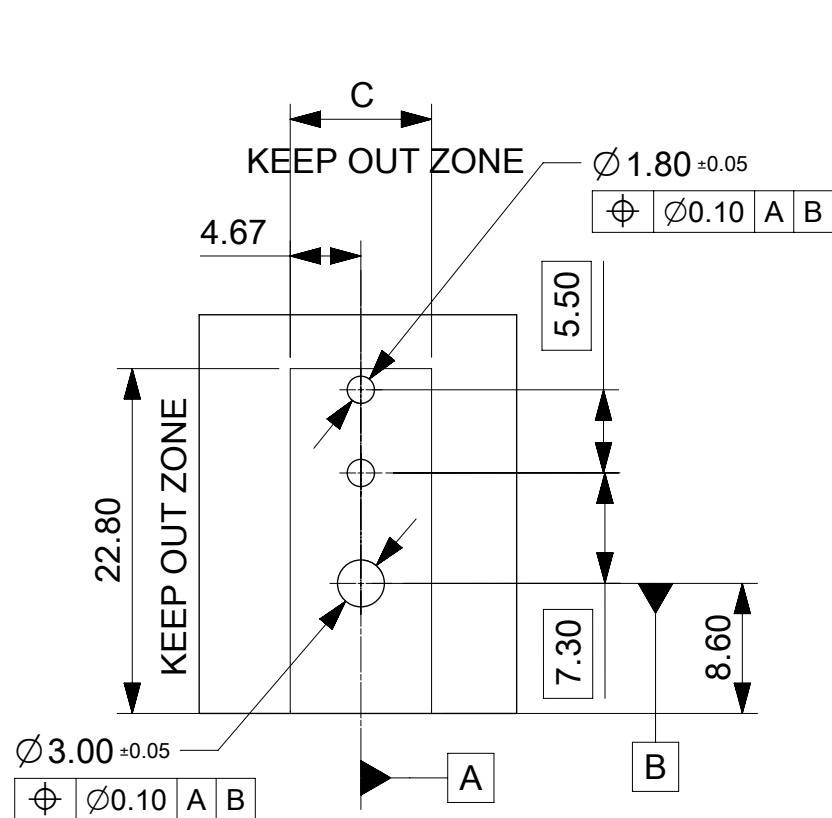
8CKT



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)		EC NO: 672028 DRWN: ALU002 CHK'D: YXZHENG APPR: YXZHENG INITIAL REVISION: DRWN: JDFOX APPR: FSMITH			MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT PRODUCT: CUSTOMER DRAWING						
	ANGULAR TOL ± 0.5°											
	4 PLACES ±											
	3 PLACES ±											
	2 PLACES ± 0.25											
	1 PLACE ± 0.36		DOCUMENT NUMBER SD-76825-0100			DOC TYPE PSD	DOC PART 000	REVISION E2				
	0 PLACES ±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
DIVISIONAL SYMBOLS	THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
			A3-SIZE		76825		SEE TABLE		GENERAL MARKET		2 OF 3	

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

