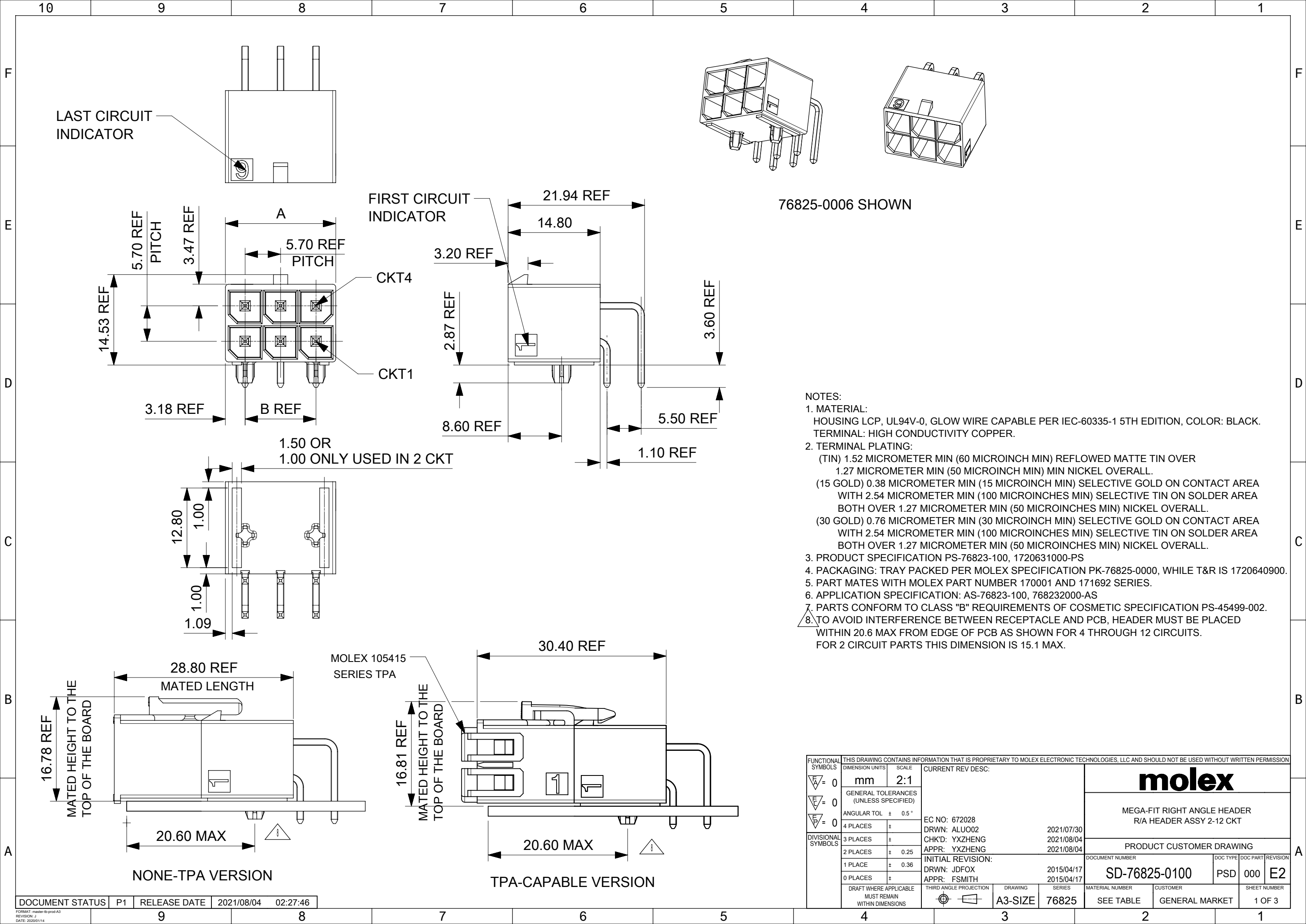
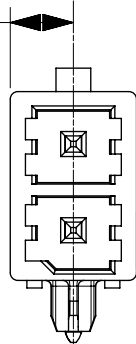




- NOTES:
1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
 2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 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.

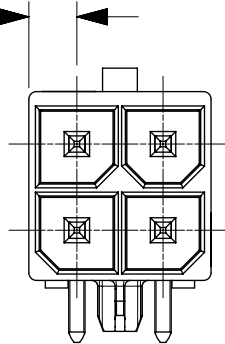
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT						
	mm		2:1						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



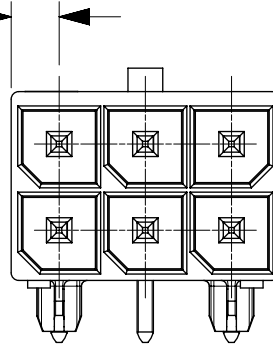
2CKT

3.18 REF

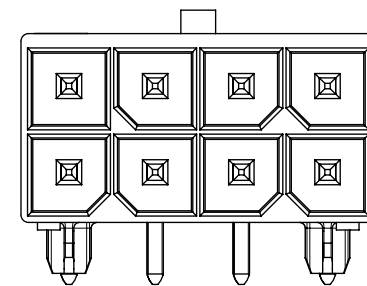


4CKT

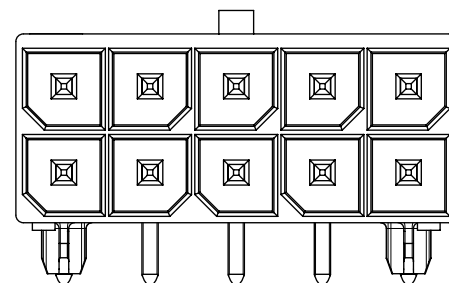
3.18 REF



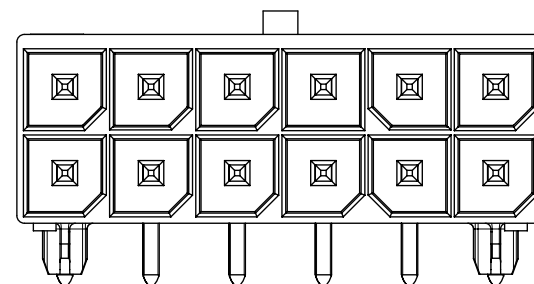
6CKT



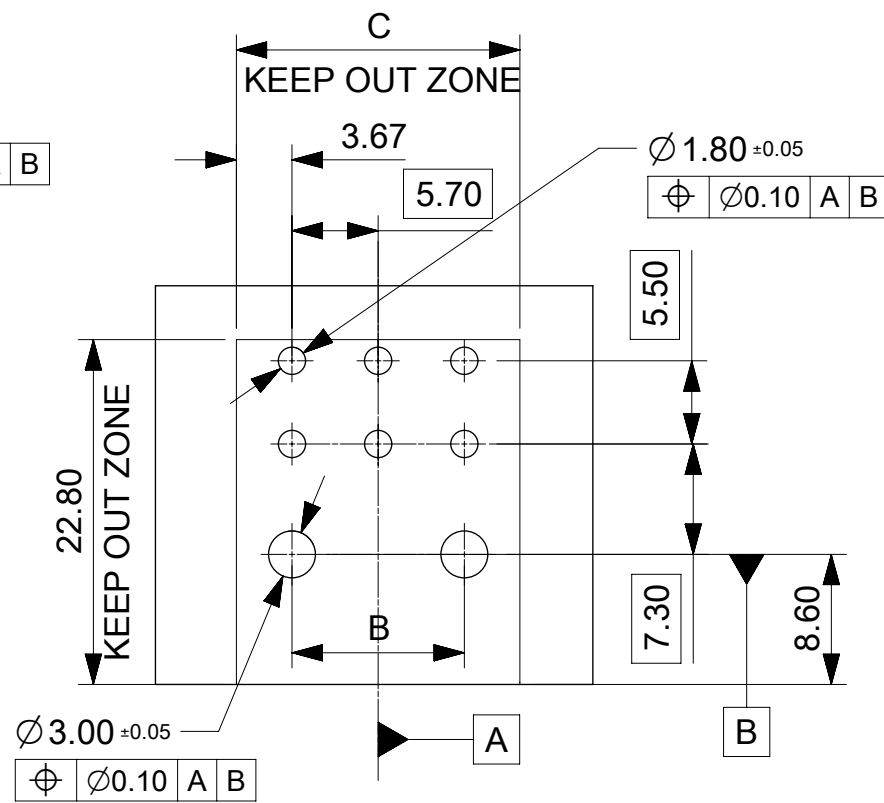
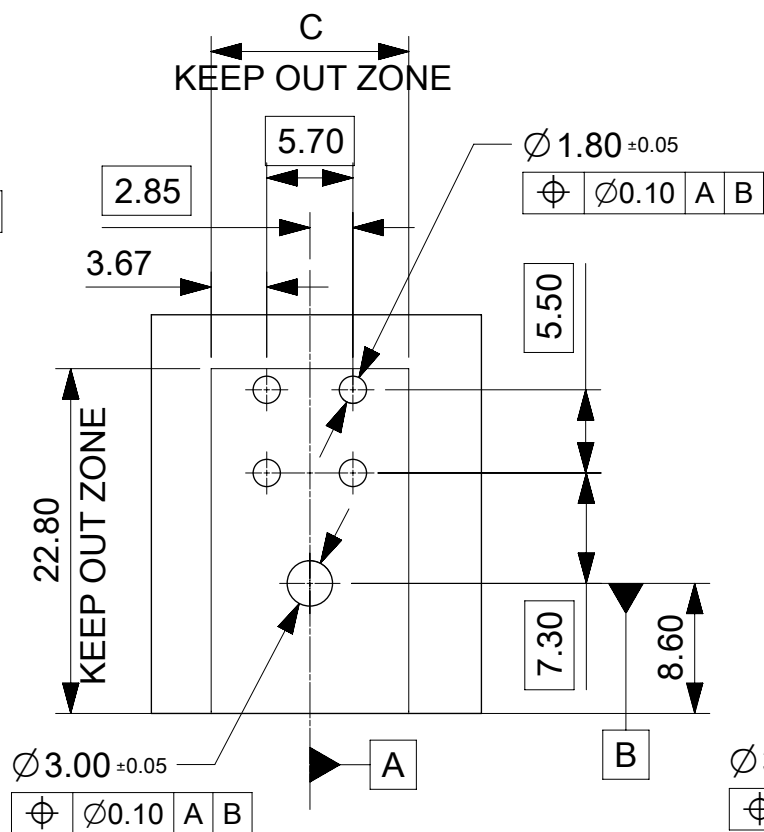
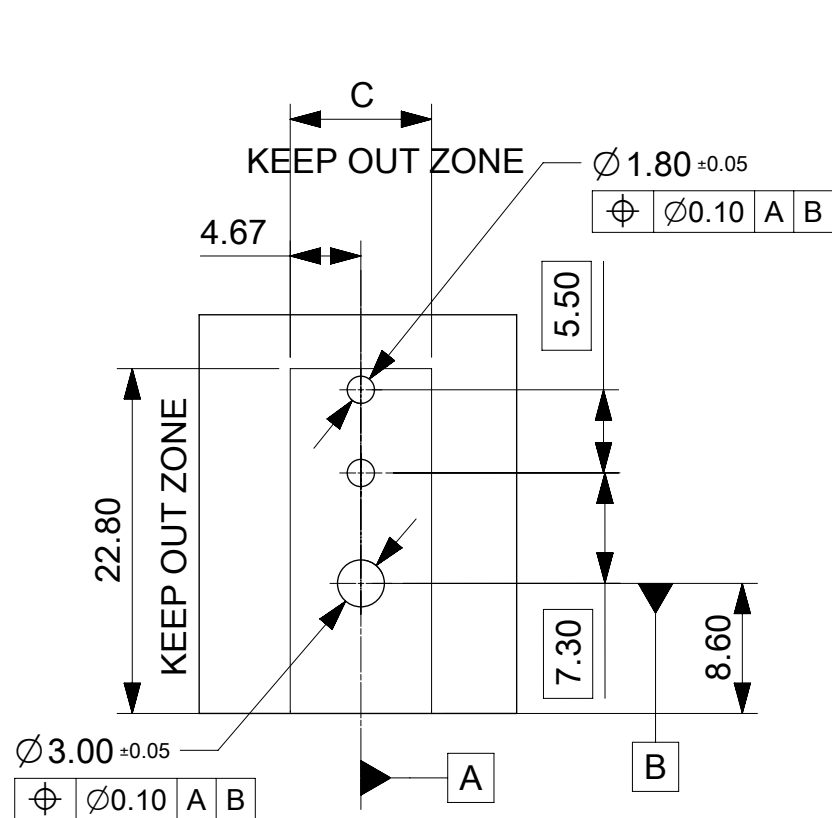
8CKT



10CKT



12CKT



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

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

