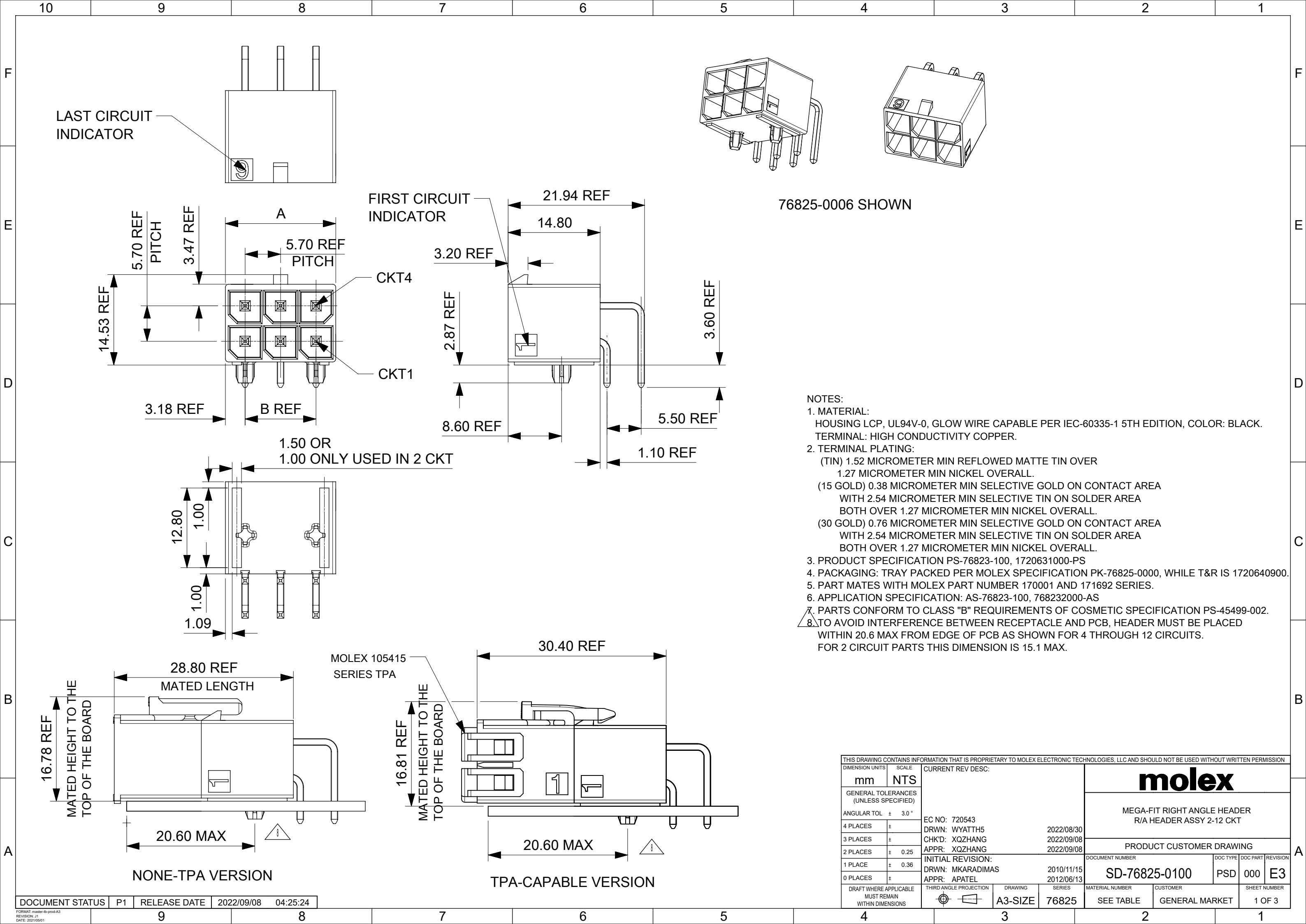
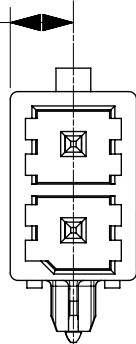




- NOTES:
1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
 2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER 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.

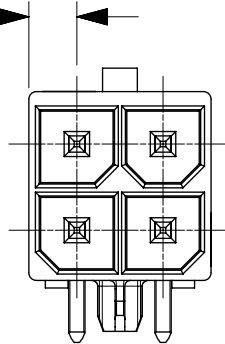
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:									
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± 3.0 °													
4 PLACES		±								EC NO: 720543		2022/08/30	
3 PLACES		±								DRWN: WYATTTH5		2022/09/08	
2 PLACES		± 0.25								CHK'D: XQZHANG		2022/09/08	
1 PLACE		± 0.36		APPR: XQZHANG		2022/09/08		INITIAL REVISION:					
0 PLACES		±		DRWN: MKARADIMAS		2010/11/15		DOCUMENT NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: APATEL		2012/06/13		SD-76825-0100		DOC TYPE	DOC PART	REVISION	
				THIRD ANGLE PROJECTION		DRAWING		SERIES		PSD		000	E3
						A3-SIZE		76825		MATERIAL NUMBER		CUSTOMER	
								SEE TABLE		GENERAL MARKET		1 OF 3	

4.18 REF



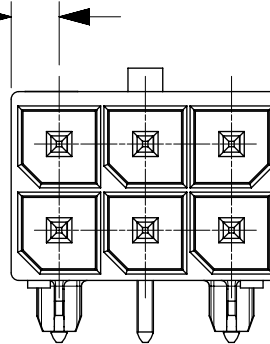
2CKT

3.18 REF

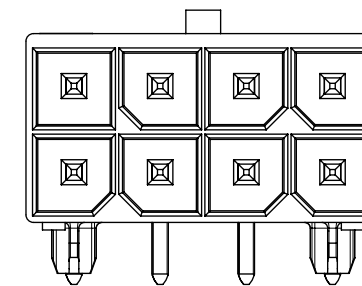


4CKT

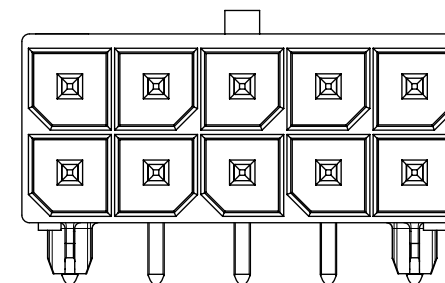
3.18 REF



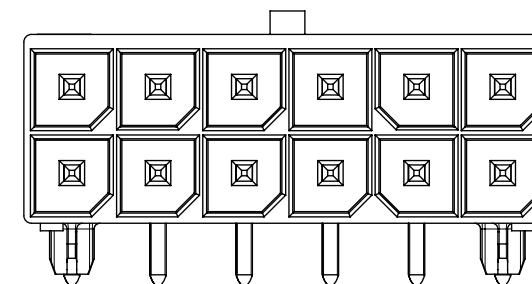
6CKT



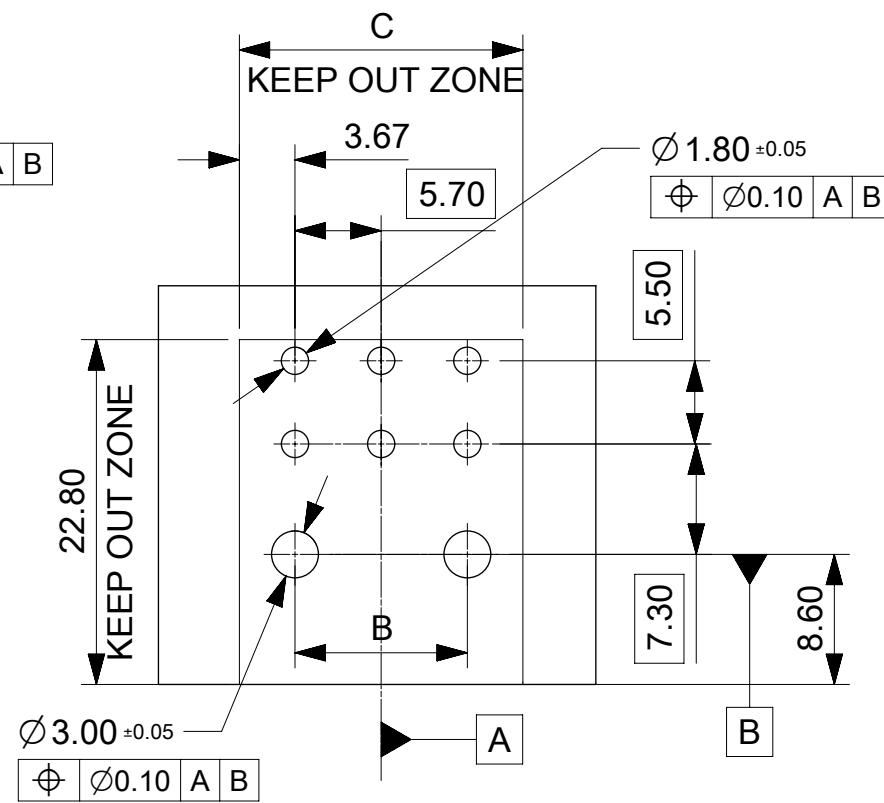
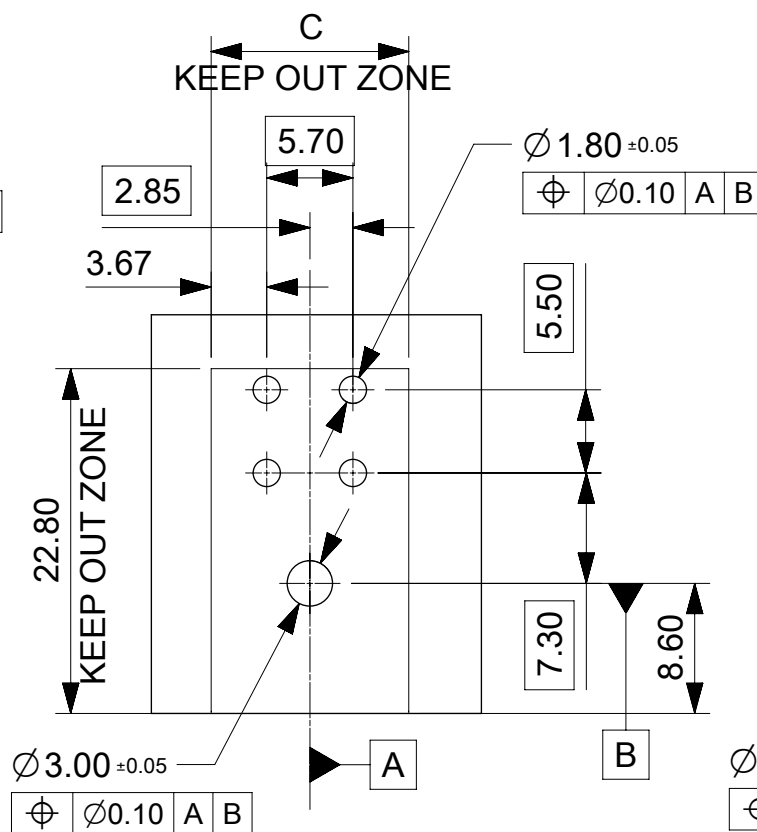
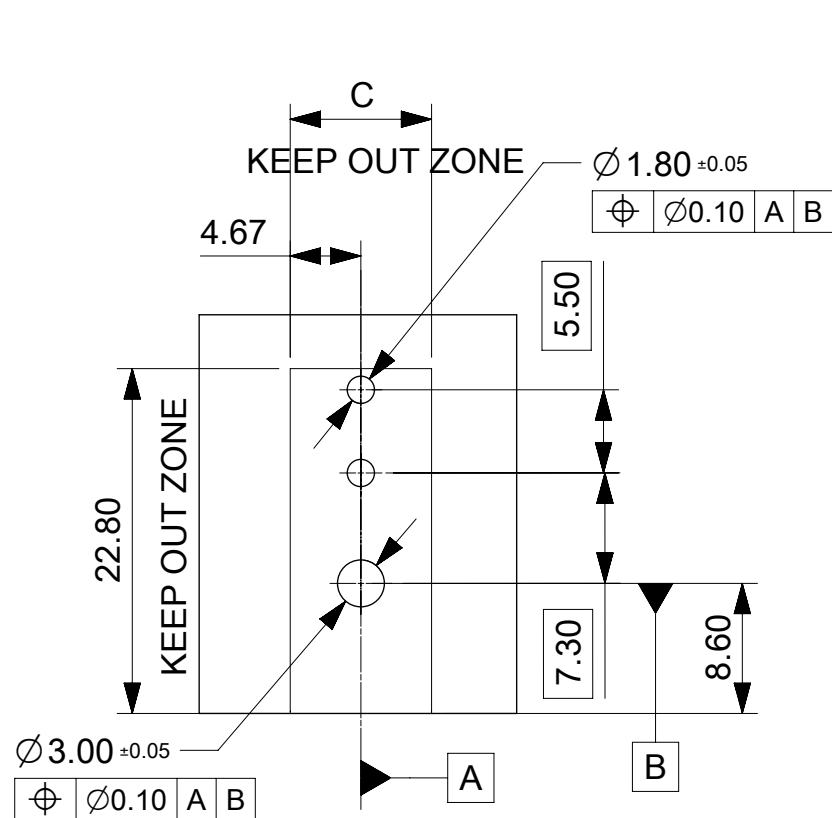
8CKT



10CKT



12CKT



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		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				MEGA-FIT RIGHT ANGLE HEADER R/A HEADER ASSY 2-12 CKT PRODUCT CUSTOMER DRAWING DOCUMENT NUMBERSD-76825-0100DOC TYPEPSDDOC PART000REVISIONE3 MATERIAL NUMBERCUSTOMERSHEET NUMBER SEE TABLEGENERAL MARKET2 OF 3							
ANGULAR TOL ± 3.0 °											
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.25									
1 PLACE		± 0.36									
0 PLACES		±									
EC NO: 720543 DRWN: WYATTH52022/08/30 CHK'D: XQZHANG2022/09/08 APPR: XQZHANG2022/09/08 INITIAL REVISION: DRWN: MKARADIMAS2010/11/15 APPR: APATEL2012/06/13				THIRD ANGLE PROJECTION				DRAWING		SERIES	
								A3-SIZE		76825	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/08	04:25:24
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