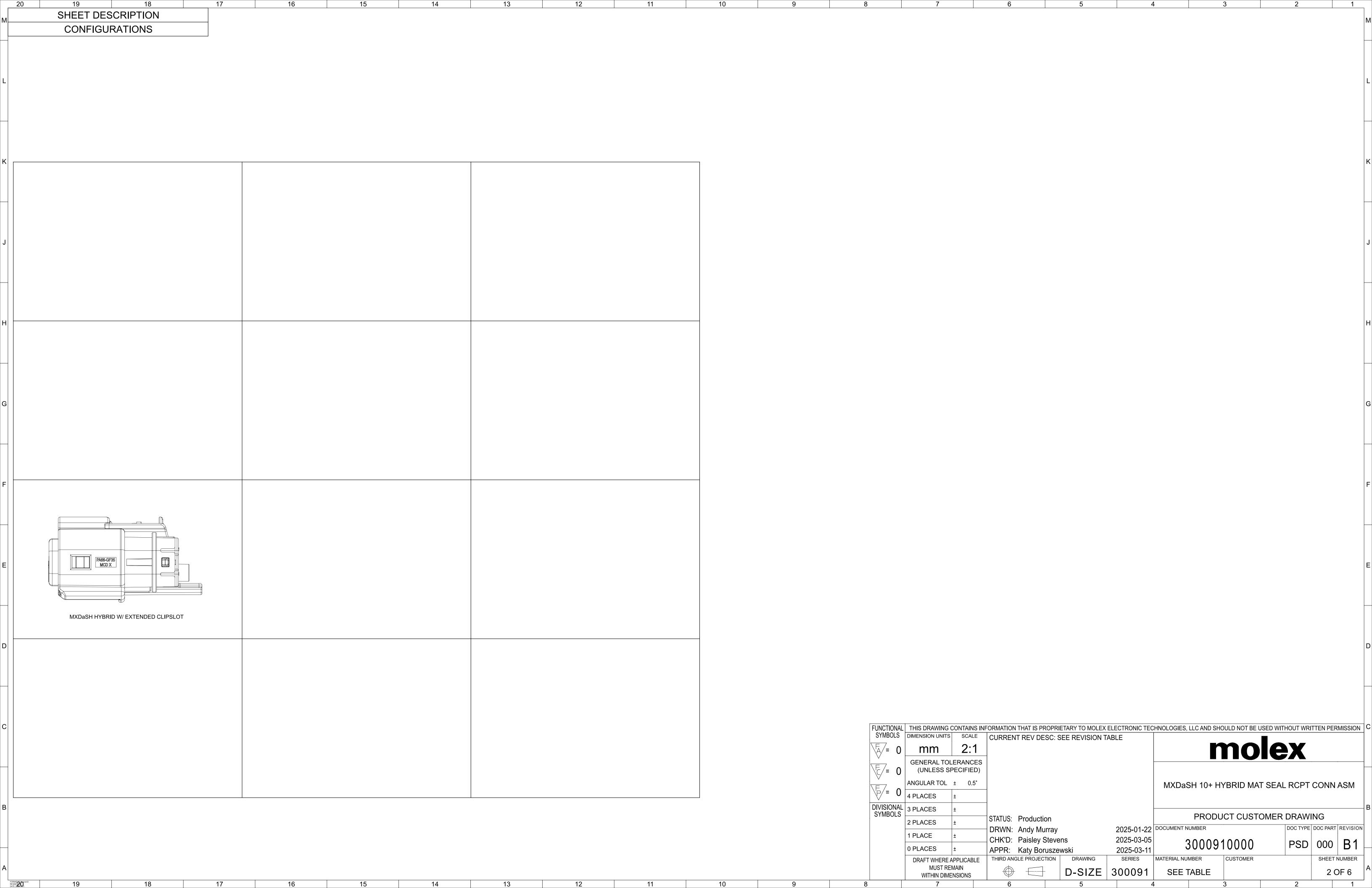
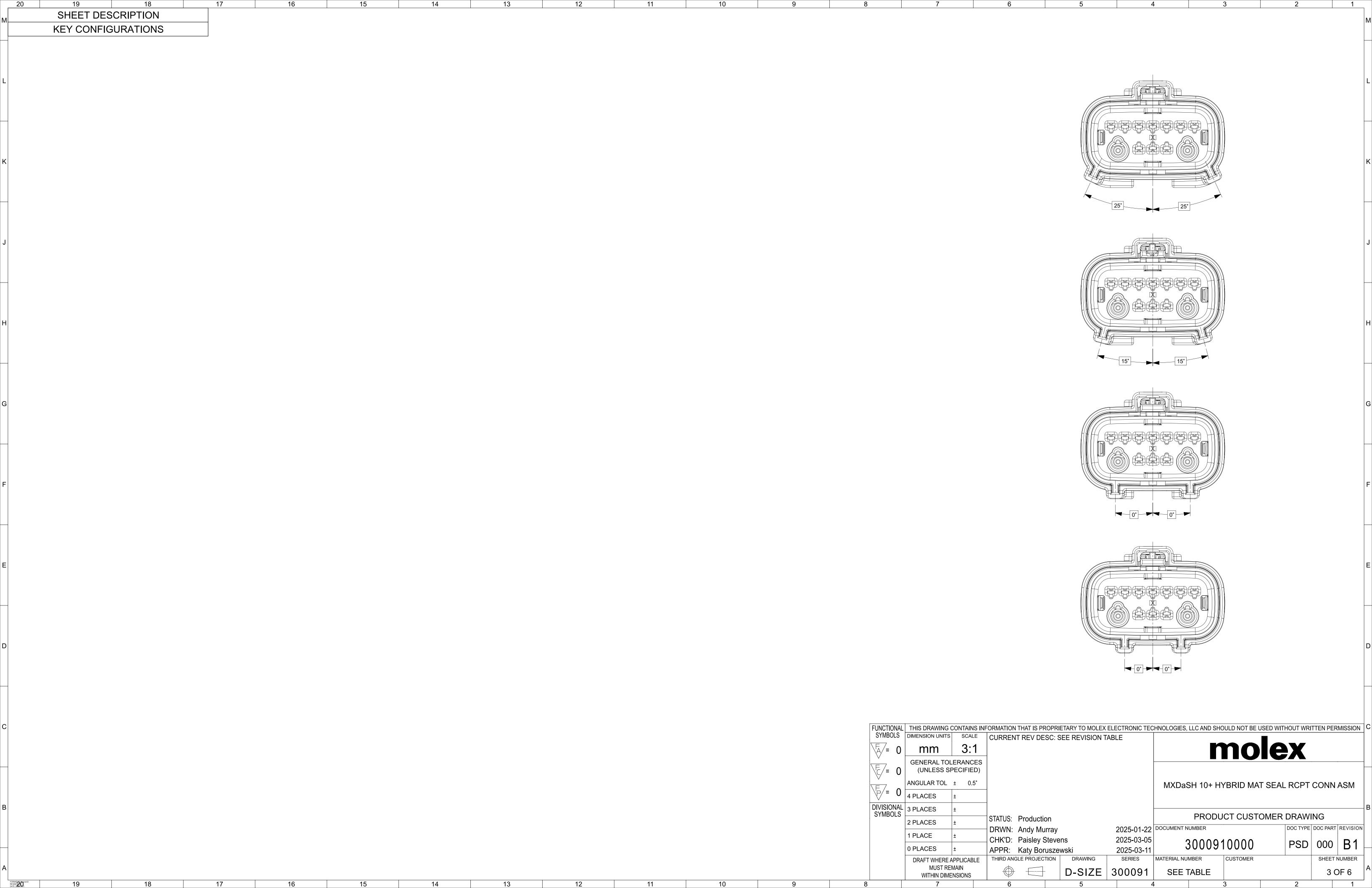
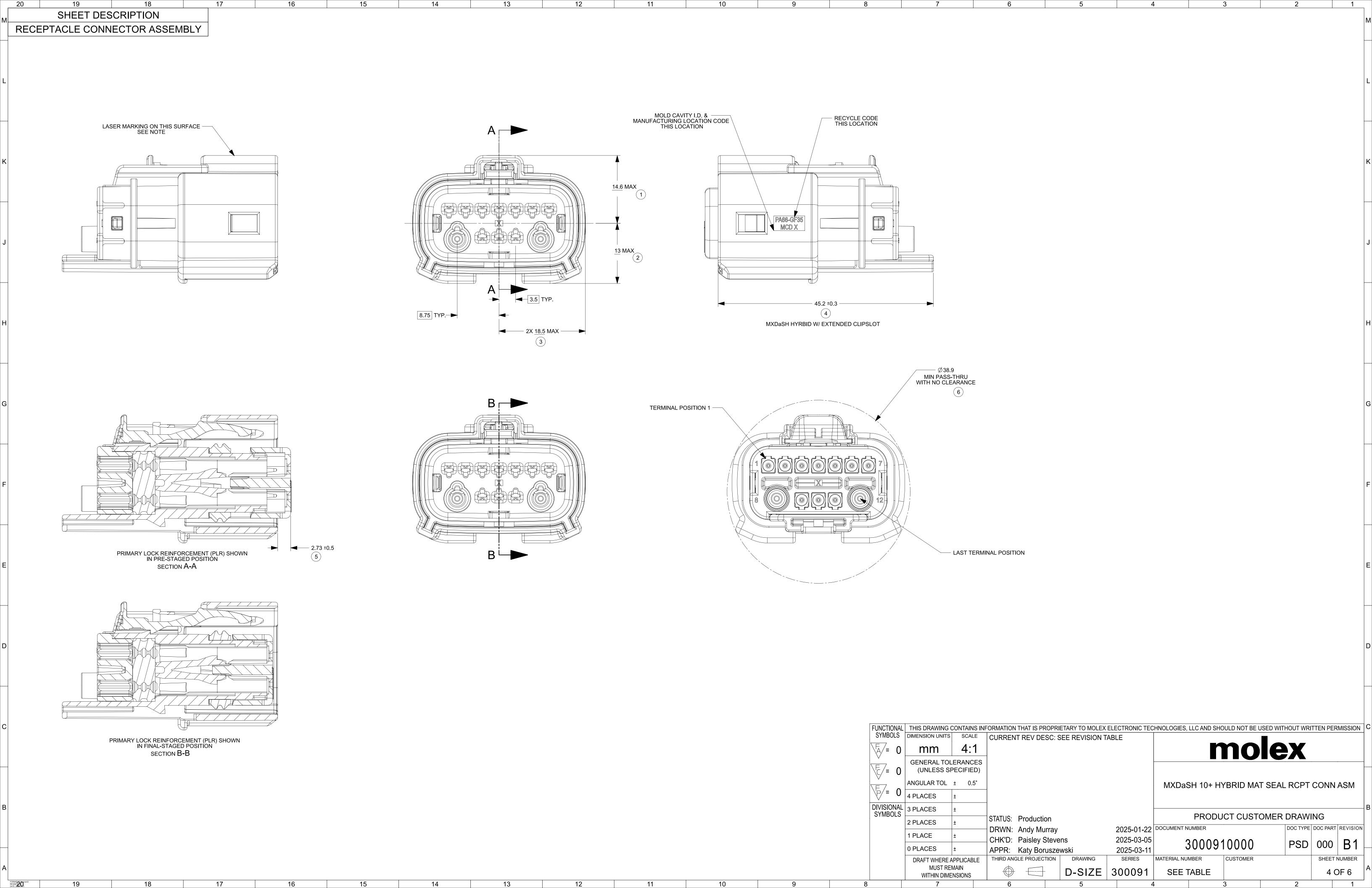
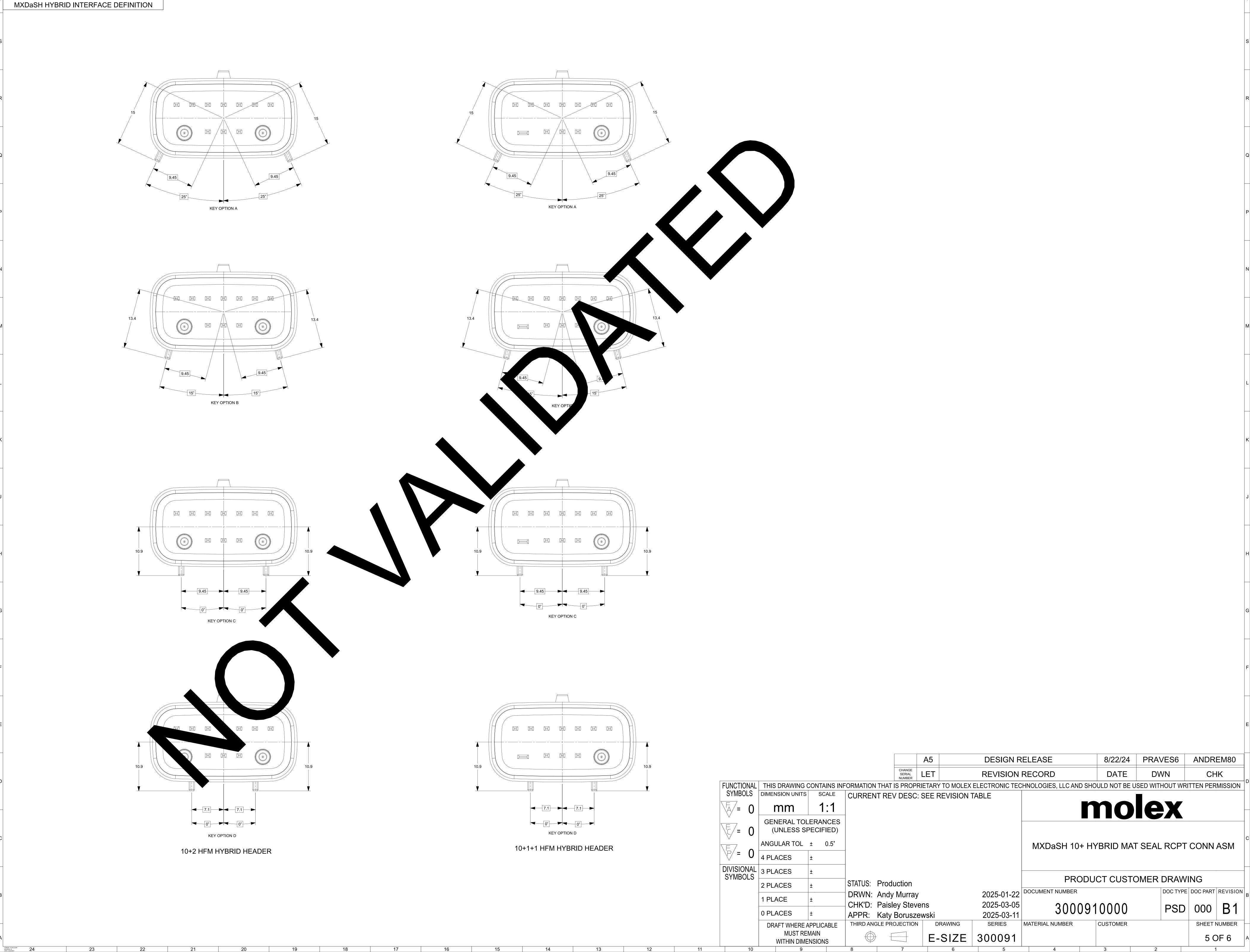
20	19 18 17	16 15 14 13 12 11 10	9 8	7	6	5	4 3	2 1
M	TABLE OF CONTENTS	NOTES: VALID UNLESS OTHERWISE SPECIFIED				DESCRIPTION P	ACKAGING DRAWING NO.	FING INTERFACE/CONNECTOR DRAWINGS
SHEET NO.	SHEET DESCRIPTION	1. GENERAL: 1.1 APPLICATION SPECIFICATION SEE: 1601110001-AS						ACE DEFINITION MOLEX INLINE
1	NOTES	- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY,				10+2 HFM HYBRID	3001590001-PK	EE PAGE 7 PSD-3000920000
2	CONFIGURATIONS	PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL				10+1+1 HFM HYBRID		
L 3	KEY CONFIGURATIONS	CONTINUITY CHECKING, CRIMPING, AND TROUBLE SHOOTING DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING						
4	RECEPTACLE CONNECTOR ASSEMBLY	INTERFACE/CONNECTOR DRAWINGS CHART.						
5	10+2 HFM HYBRID CONNECTOR BOM	*DENOTES DRAWINGS THAT CAN BE ACCESSED AT [http://ewcap.uscarteams.org/] - CLIPSLOT DESIGN IS BASED ON USCAR/EWCAP 11mm CLIP SLOT EWCAP-005-11	BILL OF MATERIALS (BOM)					
6	10+2 HFM HYBRID CONNECTOR BOM	AND WILL ACCEPT CLIPS DESIGNED TO THAT INTERFACE	DESCRIPTION DRAWING NO MXDaSH 10+1+1 3001580002-PSD					
7	10+1+1 HFM HYBRID CONNECTOR BOM	- ASSEMBLY SHIPPED WITH THE FOLLOWING PARTS IN PRE-LOCK POSITION	MXDaSH 10+2 3000910001-PSD					
к 8	10+1+1 HFM HYBRID CONNECTOR BOM	(PLR, CPA, ISL, LEVEL. SEE PRE-LOCK VIEW ON PAGE 4). 1.2 PRODUCT SPECIFICATION SEE: 1601110001-PS		224	OCIATED TERMINAL I	NEODMATION		
9	MXDaSH HYBRID INTERFACE DEFINITION	- CONTAINS: SCOPE, PRODUCT DESCRIPTION, INTEGRAL COMPONENTS AND ACCESSORIES,	DESCRIPTION	MANUFACTURER		WIRE SIZE	GRIP CODE	DOCUMENT NUMBER
10	MXDaSH HYBRID INTERFACE DEFINITION CONTINUED	APPLICABLE DOCUMENTS AND SPECIFICATIONS, RATINGS, PERFORMANCE, PACKAGING,			33012-2001	1.50mm²	14	
		GAUGES AND FIXTURES, AND OTHER INFORMATION. 1.3 PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE PACKAGING CHART			33012-3001	1.5011111	14	
		1.4 PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND	1.5 RECEPTACLE TERMINAL	MOLEX	33012-2002	0.75mm-1.25 mm ²	18	SD-33012-002
J		PACKAGING SPECIFICATION: QEHS-699000-300	1.5 RECEPTAGLE TERMINAL	IVIOLEX	33012-3002			SD-33012-002
		1.5 DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)			33012-2004	0.35mm-0.50mm ²	M3	
		2. DESIGN - MATERIALS:			33012-3004	2.23 0.0011111	0	
		2.1 SEE BOM TABLE	HFM RTK031 JACK	POSENDEDOED	ANAC10A 1N447E	RTK031	CONTACT	CONTACT
		3. DESIGN - GEOMETRY:	THIN KIKUST JACK	ROSENBERGER	AMS12A-1M4Z5	KTKU31	ROSENBERGER	ROSENBERGER
		3. DESIGN - GEOMETRY: 3.1 THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MUST BE TAKEN FROM THE DATA						
H		FILE AT ITS LATEST REVISION.	2.8 UNSEALED RECEPTACLE TERMINAL	SUMITOMO	8240-0424	1.50mm-2.50mm ²		CONTACT SUMITOMO
		3.2 THE 3-D CAD DATA IS MASTER FOR THIS PART AND IS TO BE USED TO ESTABLISH DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING. ANY DIMENSIONS UNDERLINED					WIRING SYSTEMS	WIRING SYSTEMS
		INDICATE A CONFLICT WITH THE MODEL.						
		3.3 PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE						
		3.4 GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009 3.5 EDGES OF UNDEFINED SHAPE PER ISO 13715						
G		3.6 CORNERS SHOWN AS SHARP TO BE R 0.2 MAX						
		3.7 LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.						
		THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND						
		CUSTOMER MATERIAL NUMBER. 3.8 VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (CLASS B).						
		3.9 LASER MARKING						
		1. PART NUMBER						
F		2. DAY OF THE YEAR 3. SHIFT						
		4. YEAR						
		FOR ADDTIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.						
E								
								1 & 10+2 BOM SHEETS
							BOM TABLE ADI	DED E ADDED TO GENERAL NOTES, PN 300091-0049
ט								FIGURATIONS TO SHOW MXDaSH
								: 300158-0040 AND 300158-0041 91-0041 TO 300091-0048 ADDED
							A3 300158-0033 UP	DATED TO SHOW W/ CLIPSLOT & W/O CPA NFIGURATION UPDATED & 300091-0040 ADDED
								00158-0038 & 300158-0039 HOUSING KEY/COLO
						INSPECTION NUMBER LOG	1 INITIAL RELEAS	E
c			FUNCTIONA	L THIS DRAWING CONTAINS	INFORMATION THAT IS PROPR	LAST NUMBER: 7 RIETARY TO MOLEX ELECTRON	REV IIC TECHNOLOGIES, LLC AND SHOU	REV DESCRIPTION LD NOT BE USED WITHOUT WRITTEN PERMISSION
					CURRENT REV DESC:	SEE REVISION TABLE		
			= 0	mm 2:1				nolex
			= 0					
			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ANGULAR TOL ± 0.5°			MXDaSH 10+ HYE	BRID MAT SEAL RCPT CONN ASM
				4 PLACES ±				
		12 12	SYMBOLS	3 PLACES ± 2 PLACES ±	STATUS: Production		PRODUC	T CUSTOMER DRAWING
				1 PLACE ±	DRWN: Andy Murray	2025-0	01-22 DOCUMENT NUMBER	DOC TYPE DOC PART REVIS
_				0 PLACES ±	CHK'D: Paisley Steven APPR: Katy Borusze		31111111111	0000 PSD 000 B
	MXDaSH HYBRID HYBRID RE	ECEPTACLE MXDaSH HYBRID HYBRID W/ EXTENDED CLIPSLOT		DRAFT WHERE APPLICABL	 		JJ-11	USTOMER SHEET NUMBER
				MUST REMAIN WITHIN DIMENSIONS		D-SIZE 3000	91 SEE TABLE	1 OF 6
FORMAT TC porod-D REVISION ED DATE: 25E-00-01	19 18 17	16 15 14 13 12 11 10	9 8	7	6	5	4 3	2 1









SHEET DESCRIPTION

