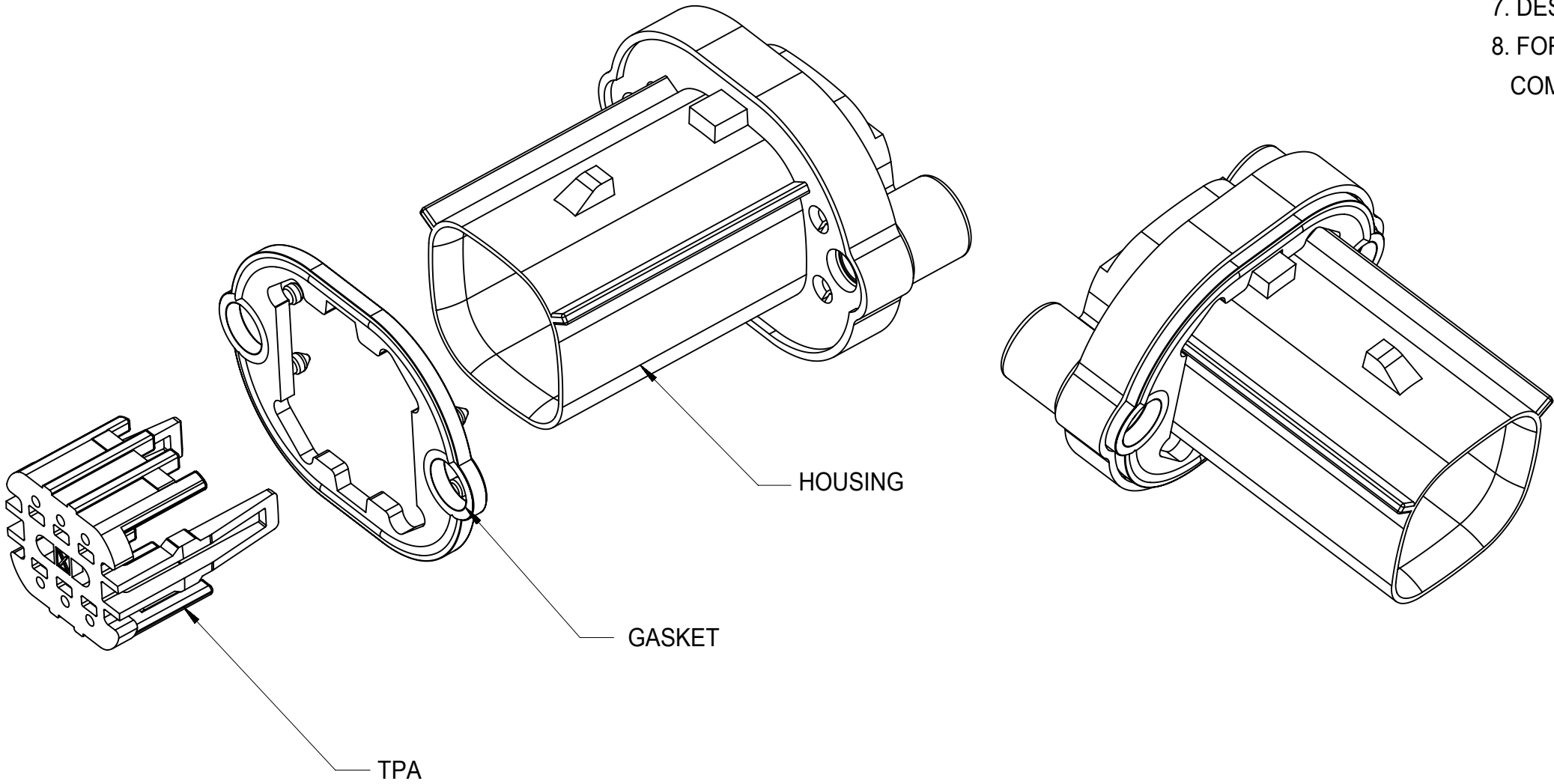


TABLE OF CONTENTS	
SHEET 1	NOTES, ISO VIEW
SHEET 2	BOM, POLARIZATION
SHEET 3	DETAIL VIEWS AND SECTIONS

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. APPLICATION SPECIFICATION SEE: 1480280001-AS
2. PRODUCT SPECIFICATION SEE: 1480280001-PS
3. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-148028-0001
4. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
5. MATERIAL:
 - a. HOUSING: PA6, 40% GLASS FILLED
 - b. TPA: SPS/NYLON BLEND, 20% GLASS FILLED
 - c. GASKET: SILICONE
6. SHIPPED PART WITH GASKET AND TPA IN PRE-LOCK POSITION
7. DESIGNED TO MATE WITH MX150 RECEPTACLE CONNECTOR ASSEMBLY
8. FOR ESSENTIAL PARTS (TERMINALS, WIRES ETC.) AND INSTALLATION TO COMPLETE ASSEMBLY SEE MOLEX PRODUCT SPECIFICATION PS-33472-000



D3 UPDATE AS DRAWING NUMBER FROM AS-148028-001 TO 1480280001-AS IN NOTES 1
UPDATE PS DRAWING NUMBER FROM PS-148028-001 TO 1480280001-PS IN NOTES 2

D2 UPDATE STATUS TO SALEABLE FOR BELOW P/N
1480286001 1480286002
1480286003 1480286004

D1 UPDATE STATUS TO OK TO TOOL FOR BELOW P/N
1480288001 1480288002
1480288003 1480288004

D ADDED PART NUMBERS:
148028-6001 TO 148028-6004
148028-8001 TO 148028-8004

C RESIN CHANGED TO PA6 GF40 FROM PBT GF15

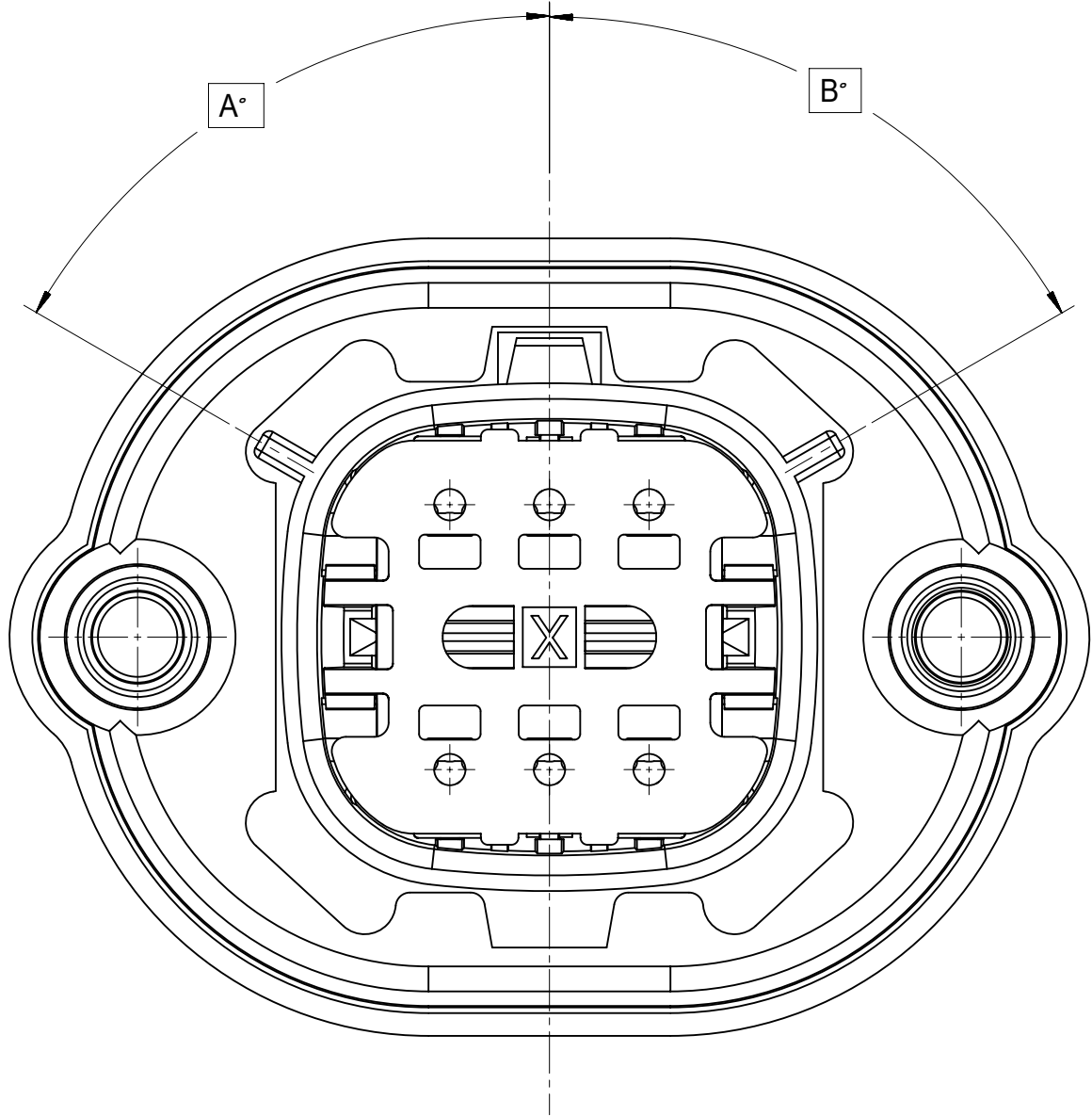
B UPDATE 2X3 POL A TO TOOLED
UPDATE OTHER PARTS STATUS TO OK TO TOOL
UPDATE POL D COLOR TO STONE GRAY

A INITIAL RELEASE

REV DESCRIPTION

INSPECTION BALLOON NUMBER LOG			
PER DRAWING REVISION: D3			
LAST BALLOON NUMBER USED: 5			
ADDED BALLOON NUMBERS: NONE			
REMOVED BALLOON NUMBERS: NONE			

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	= 0	EC NO: 601209 DRWN: WKHE CHKD: JDENG02 REV APPR: JDENG02	2018/07/10 2018/07/19 2018/07/19	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE								
	= 0			ANGULAR TOL ±		mm		1:1								
	= 0			4 PLACES ±	DRWN BY		DATE									
	= 0			3 PLACES ±	CDZHANG		2014/06/23									
	= 0			2 PLACES ±	CHK'D BY		DATE									
	= 0			1 PLACE ±	JDENG02		2014/12/19									
	= 0			0 PLACES ±	APPR BY		DATE									
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CBQIU		2015/03/30		PRODUCT CUSTOMER DRAWING						
	= 0			D3		DRAWING SIZE		THIRD ANGLE PROJECTION								
	= 0					A2										
								SERIES		MATERIAL NUMBER		CUSTOMER				
								148028		ON SHEET 2		GENERAL MARKET				
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
								SD-148028-001		PSD		001		1 OF 3		



CIRCUIT SIZE	PART NUMBER	KEYING OPTION	COLOR	DIMENSIONS		STATUS
				A	B	
2X3	1480280601	A	BLACK	60	60	PLANNED OBSOLESCENCE
	1480280602	B	LIGHT GRAY	25	60	PLANNED OBSOLESCENCE
	1480280603	C	DARK GRAY	60	25	PLANNED OBSOLESCENCE
	1480280604	D	STONE GRAY	25	25	PLANNED OBSOLESCENCE
	1480286001	A	BLACK	60	60	SALEABLE
	1480286002	B	LIGHT GRAY	25	60	SALEABLE
	1480286003	C	DARK GRAY	60	25	SALEABLE
	1480286004	D	STONE GRAY	25	25	SALEABLE
2X4	1480280801	A	BLACK	60	60	PLANNED OBSOLESCENCE
	1480280802	B	LIGHT GRAY	25	60	PLANNED OBSOLESCENCE
	1480280803	C	DARK GRAY	60	25	PLANNED OBSOLESCENCE
	1480280804	D	STONE GRAY	25	25	PLANNED OBSOLESCENCE
	1480288001	A	BLACK	60	60	OK TO TOOL
	1480288002	B	LIGHT GRAY	25	60	OK TO TOOL
	1480288003	C	DARK GRAY	60	25	OK TO TOOL
	1480288004	D	STONE GRAY	25	25	OK TO TOOL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
QUALITY SYMBOLS		EC NO: 601209 DRWN: WKHE CHK'D: JDENG02 REV APPR: JDENG02		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® MX150 DUAL ROW PANEL MOUNT CONNECTOR					
= 0	= 0			mm		1:1									
= 0	= 0			ANGULAR TOL ±		DRWN BY		DATE							
= 0	= 0			4 PLACES ±		CDZHANG		2014/06/23							
= 0	= 0			3 PLACES ±		CHK'D BY		DATE							
= 0	= 0			2 PLACES ±		JDENG02		2014/12/19							
= 0	= 0			1 PLACE ±		APPR BY		DATE							
= 0	= 0			0 PLACES ±		CBQIU		2015/03/30							
= 0	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING					
= 0	= 0					A2				SERIES		MATERIAL NUMBER		CUSTOMER	
		D3		REV1				148028		ON SHEET 2		GENERAL MARKET			
								DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
								SD-148028-001		PSD		001		2 OF 3	

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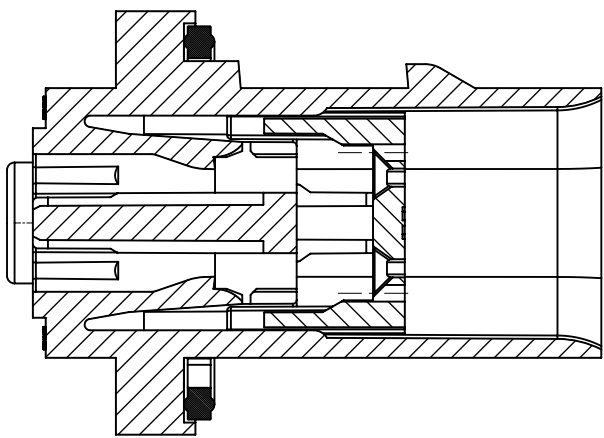
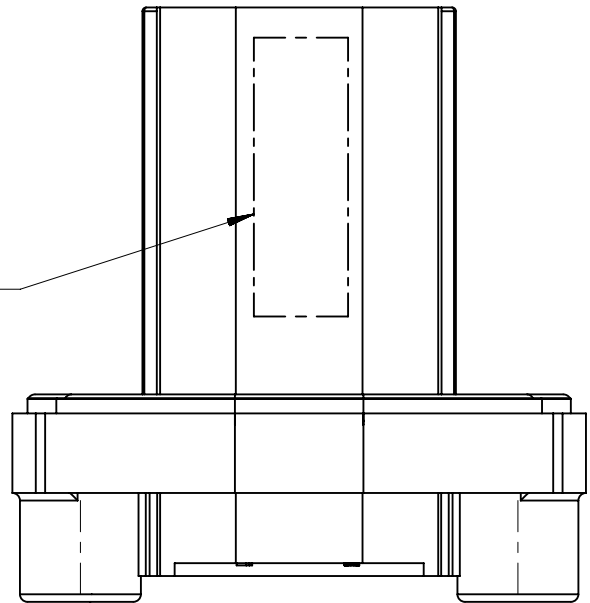
D

C

B

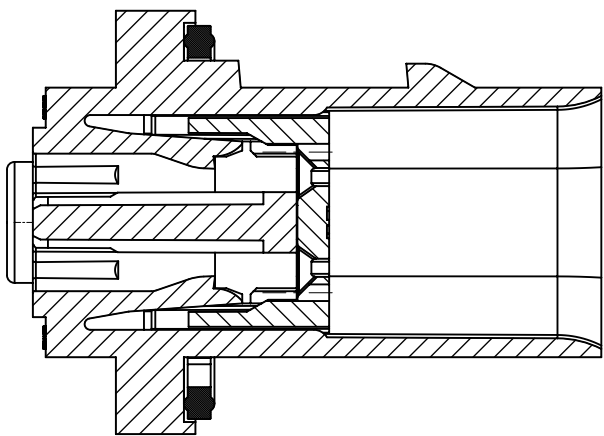
A

TRACEABILITY INFORMATION
LOCATION IN THIS AREA



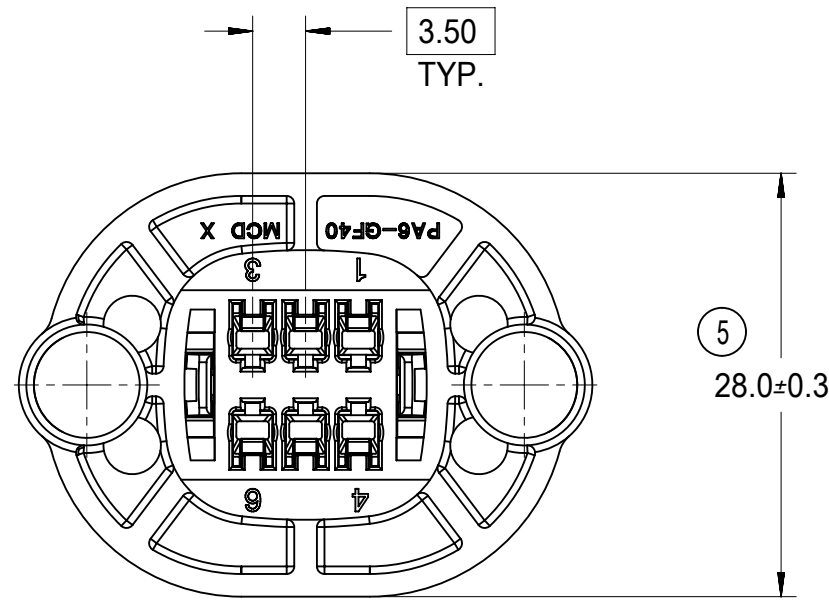
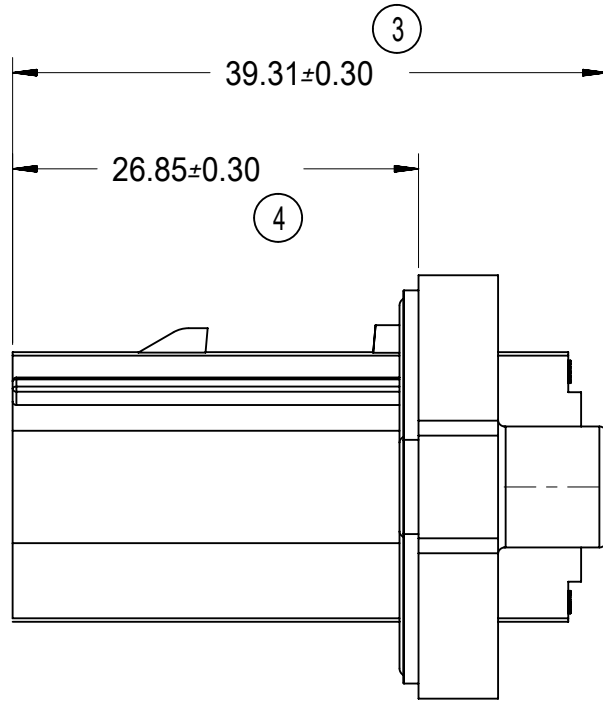
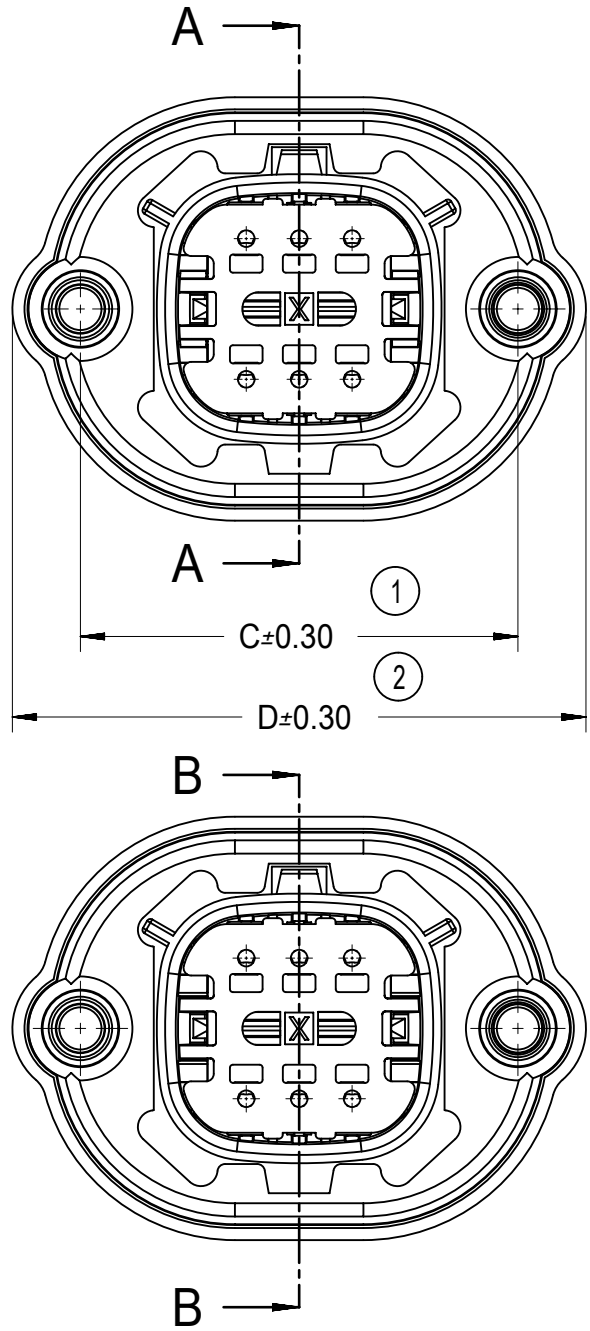
SECTION A-A

(TPA SHOWN IN PRE-LOCK POSITION
FOR REFERENCE ONLY)



SECTION B-B

(TPA SHOWN IN FINAL-LOCK POSITION
FOR REFERENCE ONLY)



CIRCUIT SIZE	DIMENSION	
	C	D
2X3	28.94	37.94
2X4	32.44	41.44

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
 = 0	EC NO: 601209 DRWN: WKHE CHKD: JDENG02 REV APPR: JDENG02	2018/07/10 2018/07/19 2018/07/19	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE						
 = 0				mm	1:1							
 = 0				DRWN BY		DATE						
 = 0				CDZHANG		2014/06/23						
 = 0				ANGULAR TOL ±		CHK'D BY		DATE		MX150 DUAL ROW PANEL MOUNT CONNECTOR		
 = 0				4 PLACES ±		JDENG02		2014/12/19				
 = 0				3 PLACES ±		APPR BY		DATE				
 = 0				2 PLACES ±		CBQIU		2015/03/30				
 = 0				1 PLACE ±		DRAWING SIZE		THIRD ANGLE PROJECTION				
 = 0				0 PLACES ±		A2						
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SERIES		MATERIAL NUMBER		CUSTOMER	
 = 0	D3	REV					148028	ON SHEET 2		GENERAL MARKET		
 = 0							DOCUMENT NUMBER		DOC TYPE		DOC PART	
							SD-148028-001		PSD		001	
											SHEET NUMBER	
											3 OF 3	

RELEASE STATUS	P1	RELEASE DATE	2018/07/19	19:06:45
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