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SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3	BLADE CAVITY PLUG DETAIL
4	RECEPTACLE CAVITY PLUG DETAIL

BILL OF MATERIALS (BOM)				
DESCRIPTION	PART NUMBER	COLOR	STATUS	MATERIAL
MX150, NATURAL	34345-0001	NATURAL	SALEABLE	PBT
MX150, BLACK	34345-0002	BLACK	PLANNED OBSOLESCENCE	PBT
MX150 BLADE EXTENDED	34345-0003	BLACK	SALEABLE	PBT
MX150 RECEPTACLE	34345-4001	DARK GREY	OK TO TOOL	SPS PA66

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

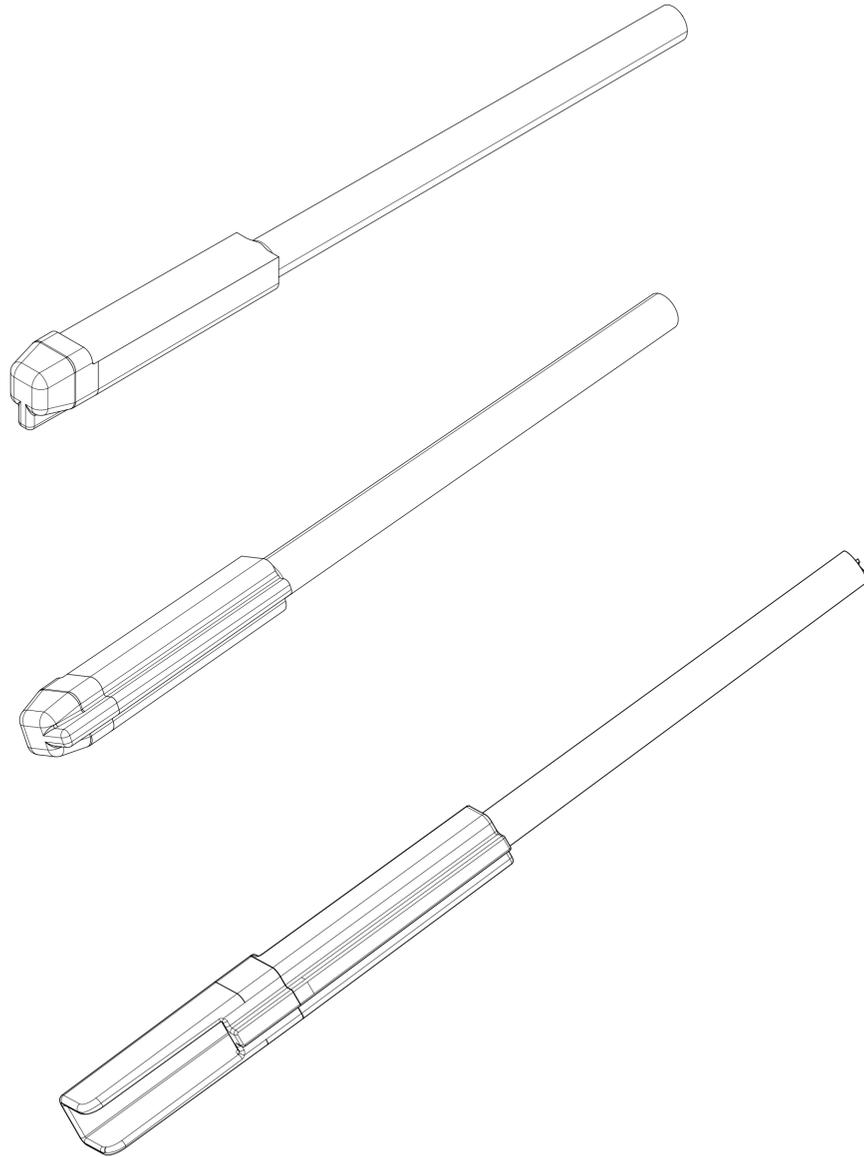
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
  - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
  - FOR ASSEMBLY INSTRUCTIONS SEE THE APPLICATION SPECIFICATION
  - SEAL PLUGS ARE NOT TO BE USED TO REPLACE SHORTING BAR TERMINALS.
- b. PRODUCT SPECIFICATION SEE: N/A
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-438
- d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

- a. MATERIAL: SEE TABLE

3. DESIGN - GEOMETRY:

- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
- c. THE BASIC DIMENSIONS OF THE COMPONENT ARE DEFINED BY THE 3-D CAD DATA. THE CAD MATHEMATICAL DATA IS THE MASTER FOR ALL FEATURES AND IS TO BE USED TO ESTABLISH DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING.
- d. GENERAL TOLERANCES: SEE TITLE BLOCK
- e. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- f. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
- g. LETTERING SHALL BE 0.15 MAX RAISED.



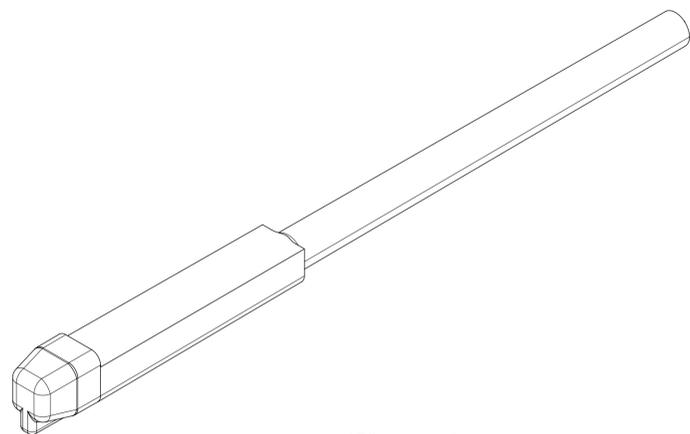
D1	CHANGE PARTS STATUS TO SALEABLE
D	ADDITION OF RECEPTACLE CAVITY PLUG DETAILS
C6	NX RE-MASTERING
REV	DESCRIPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

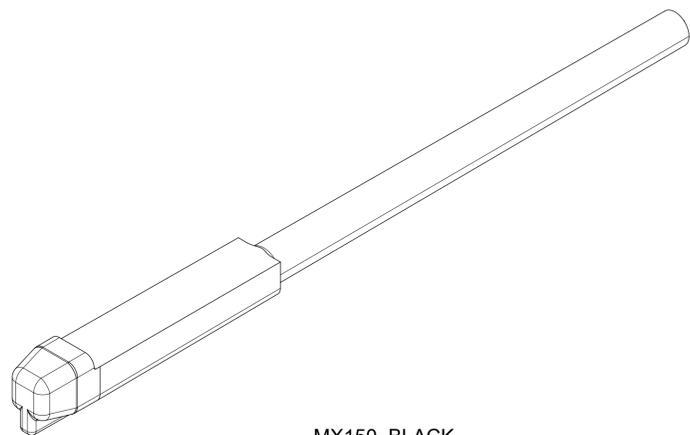
EC NO: 625413 DRWN: PPALLAN CHKD: MVANSLAMBROU REV: APPR: MVANSLAMBROU	2019/10/08	2019/10/31	2019/10/31	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE		MX150 CAVITY PLUG SEALED		
				ANGULAR TOL ± 3.0 °	MM ONLY	7:1				
				4 PLACES ±	DRWN BY	DATE			MVANSLAM	10/27/05
				3 PLACES ±	CHKD BY	DATE			ABUTCHER	10/27/05
				2 PLACES ± 0.1	APPR BY	DATE			SMARCEAU	10/27/05
				1 PLACE ± 0.3	DRAWING SIZE	THIRD ANGLE PROJECTION			D	⊕
			0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
RELEASE STATUS		RELEASE DATE		SERIES		MATERIAL NUMBER		CUSTOMER		
D1				34345		SEE BOM		GENERAL MARKET		
				DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER		
				SD-34345-001		PSD		000 1 OF 4		

SHEET DESCRIPTION

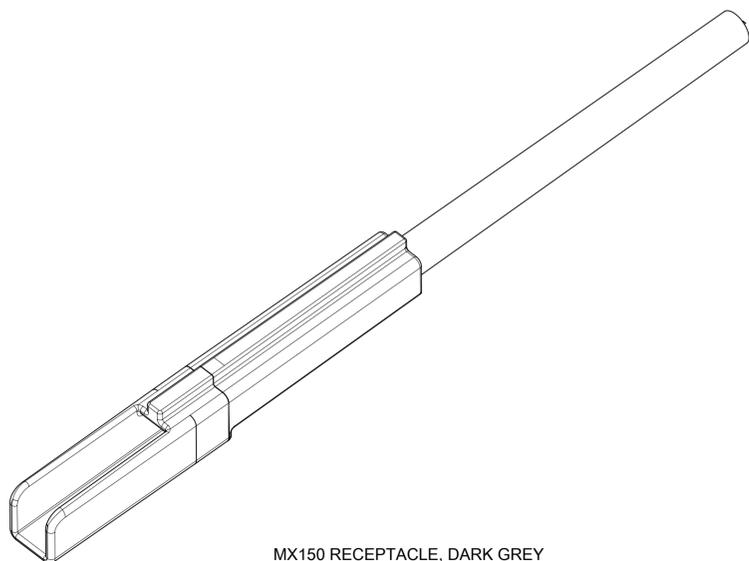
CONFIGURATIONS



MX150, NATURAL



MX150, BLACK



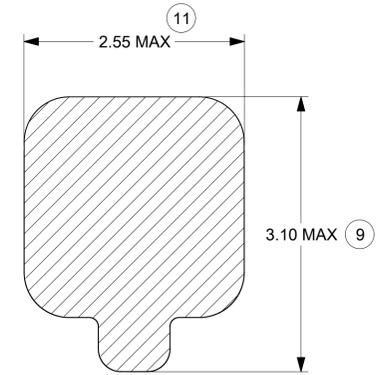
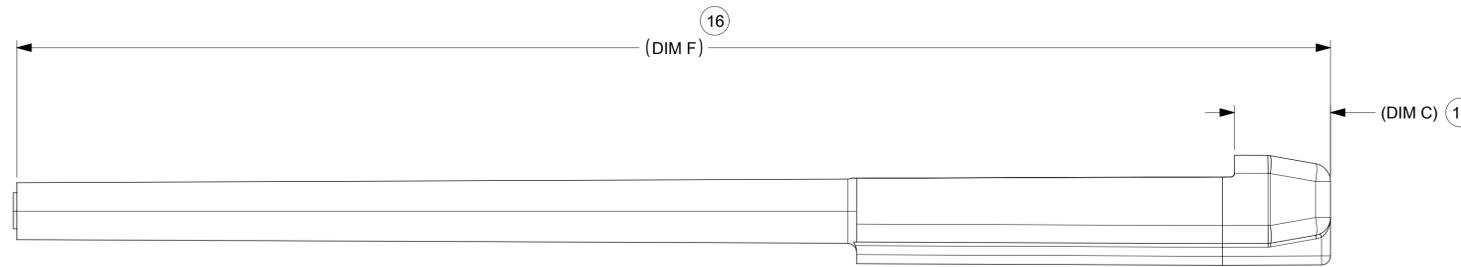
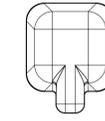
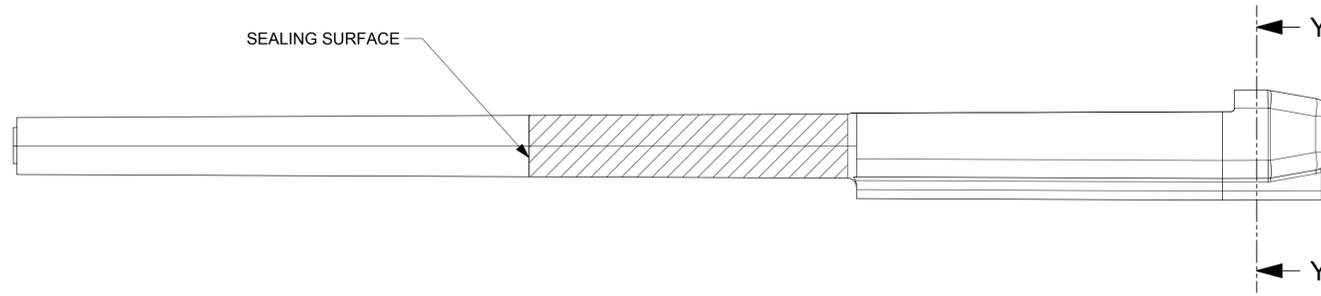
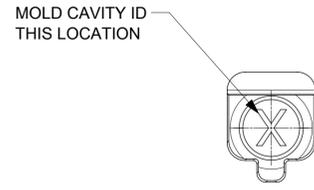
MX150 RECEPTACLE, DARK GREY

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EC NO: 625413 DRWN: PPALLAN CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	2019/10/08	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE			
	2019/10/31	ANGULAR TOL ± 3.0 °	MM ONLY	7:1			
	2019/10/31	4 PLACES ±	DRWN BY	DATE	MX150 CAVITY PLUG SEALED		
		3 PLACES ±	MVANSLAM	10/27/05			
		2 PLACES ± 0.1	CHKD BY	DATE	PRODUCT CUSTOMER DRAWING		
		1 PLACE ± 0.3	ABUTCHER	10/27/05			
		0 PLACES ±	APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SMARCEAU	10/27/05	34345	SEE BOM	GENERAL MARKET
			DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER	DOC TYPE	DOC PART SHEET NUMBER
	D1		D		SD-34345-001	PSD	000 2 OF 4

RELEASE STATUS	RELEASE DATE
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CHARTED DIMENSIONS		
DESCRIPTION	DIMENSIONS	
	C	F
MX150, NATURAL	3	36.8
MX150, BLACK	2.67	36.8
MX150 BLADE EXTENDED	2.67	40.8



SECTION Y-Y  
SCALE 25:1

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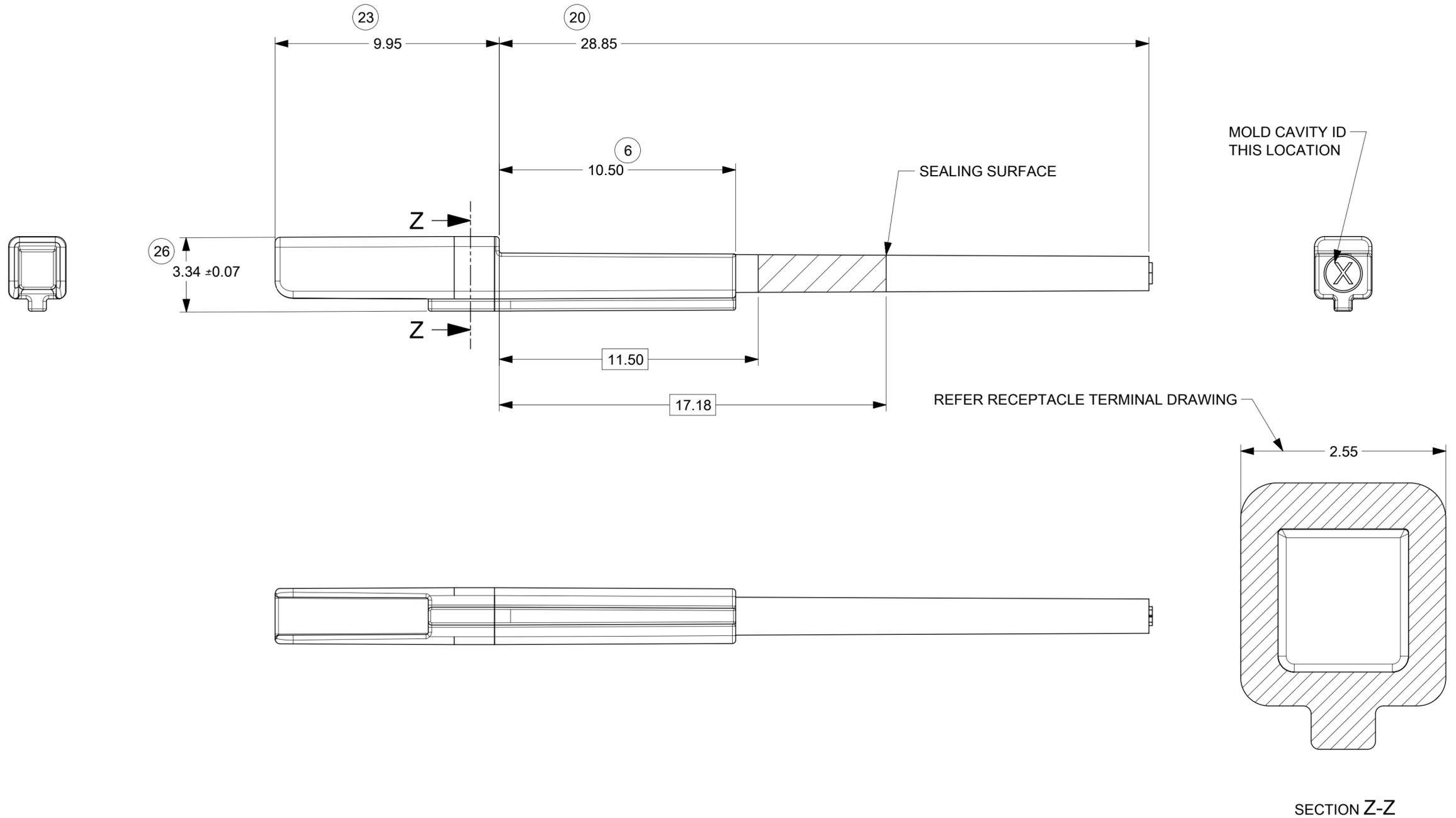
EC NO: 625413 DRWN: PPALLAN CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	2019/10/08	2019/10/31	2019/10/31	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.3 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE			
					MM ONLY	10:1			
					DRWN BY	DATE			
					MVANSLAM	10/27/05			
					CHKD BY	DATE			
					ABUTCHER	10/27/05			
			APPR BY	DATE					
			SMARCEAU	10/27/05					
			DRAWING SIZE	THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER	CUSTOMER	
			D			34345	SEE BOM	GENERAL MARKET	
						DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
						SD-34345-001	PSD	000	3 OF 4

**molex**

MX150  
CAVITY PLUG SEALED

PRODUCT CUSTOMER DRAWING

RELEASE STATUS	RELEASE DATE



SECTION Z-Z

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:				<b>molex</b>	
mm									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 625413				PRODUCT CUSTOMER DRAWING	
ANGULAR TOL ± 3.0°				DRWN: PPALLAN 2019/10/08					
4 PLACES ±				CHK'D: MVANSLAMBROU 2019/10/31					
3 PLACES ±				APPR: MVANSLAMBROU 2019/10/31				DOCUMENT NUMBER	
2 PLACES ± 0.1				INITIAL REVISION:					
1 PLACE ± 0.3				DRWN: KBORUSZEWSKI 2015/10/02				SD-34345-001	
0 PLACES ±				APPR: KDEKOSKI 2017/03/16					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				C-SIZE		34345		CUSTOMER	
								GENERAL MARKET	
								DOC TYPE	
								PSD	
								DOC PART	
								000	
								REVISION	
								D1	
								SHEET NUMBER	
								4 OF 4	