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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
MX150, NATURAL	34345-0001	NATURAL	SALEABLE
MX150, BLACK	34345-0002	BLACK	PLANNED OBSOLESCENCE
MX150 BLADE EXTENDED	34345-0003	BLACK	OK TO TOOL
MX150 RECEPTACLE	34345-4001	DARK GREY	OK TO TOOL

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

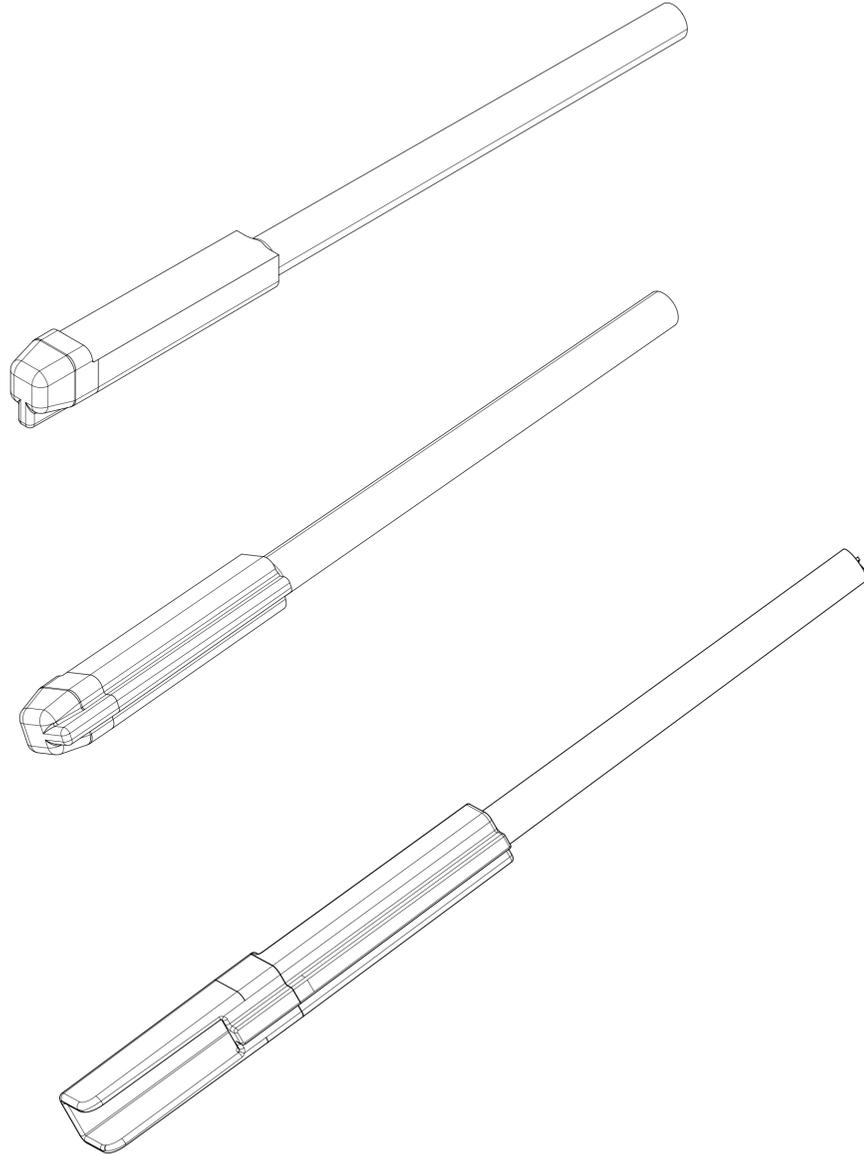
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
 - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
 - FOR ASSEMBLY INSTRUCTIONS SEE THE APPLICATION SPECIFICATION
 - SEAL PLUGS ARE NOT TO BE USED TO REPLACE SHORTING BAR TERMINALS.
- b. PRODUCT SPECIFICATION SEE: N/A
- c. PACKAGING SPECIFICATION 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: PBT

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.



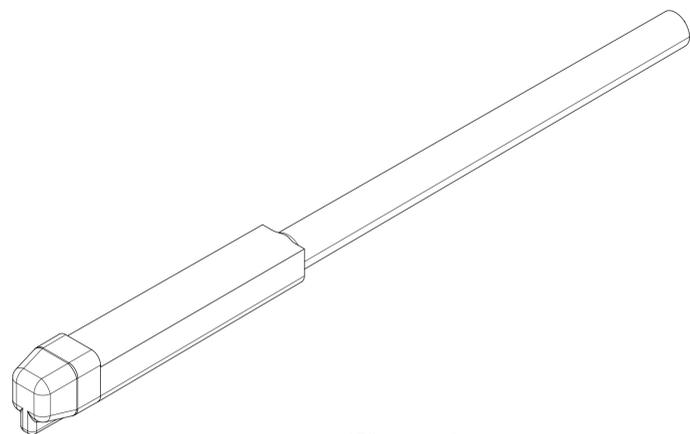
D	ADDITION OF RECEPTACLE CAVITY PLUG DETAILS
C6	NX RE-MASTERING
REV	DESCRIPTION

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

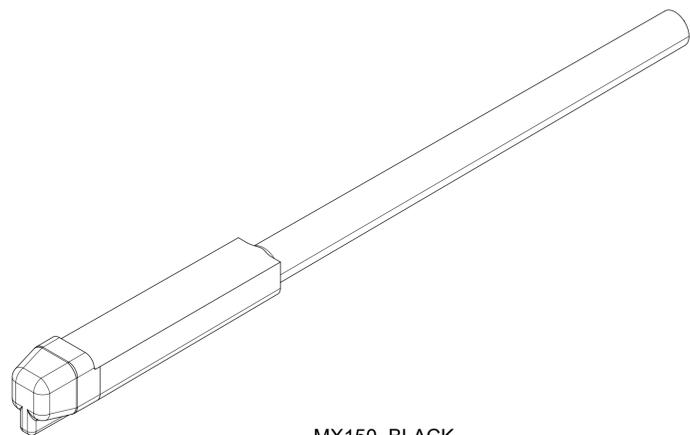
EC NO: 618905 DRWN: PPALLAN CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	2018/11/29	2019/06/12	2019/06/12	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE		MX150 CAVITY PLUG SEALED		
				ANGULAR TOL ± 3.0 °	MM ONLY	7:1				
				4 PLACES ±	DRWN BY	DATE			MVANSLAM	10/27/05
				3 PLACES ±	CHKD BY	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	PRODUCT CUSTOMER DRAWING			
				34345	SEE BOM	GENERAL MARKET				
				DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
				SD-34345-001	PSD	000	1 OF 4			

SHEET DESCRIPTION

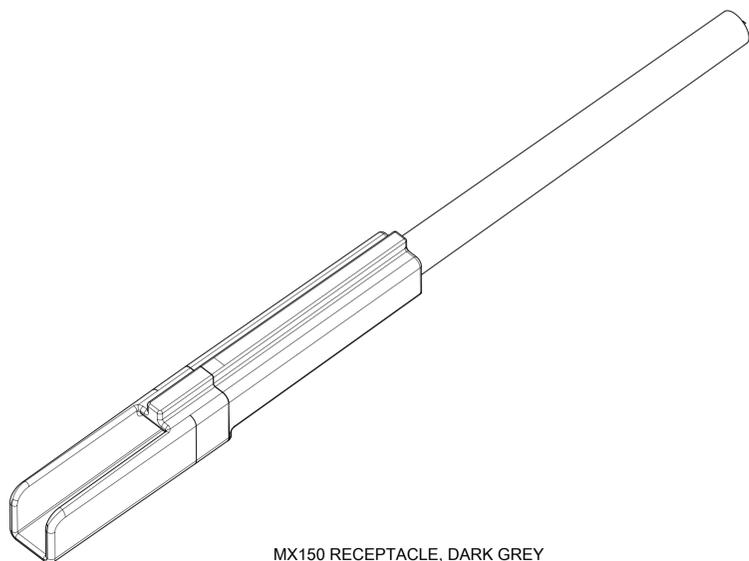
CONFIGURATIONS



MX150, NATURAL



MX150, BLACK



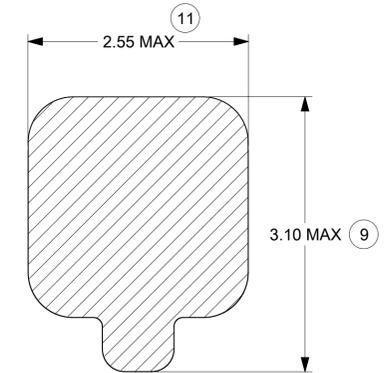
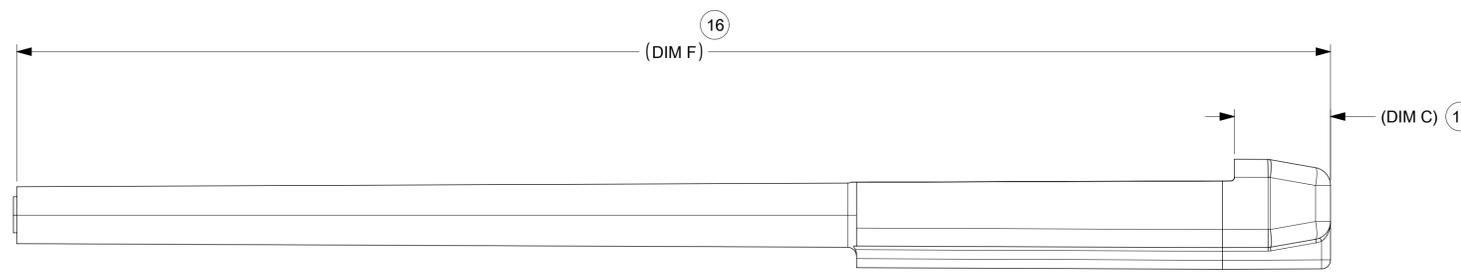
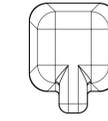
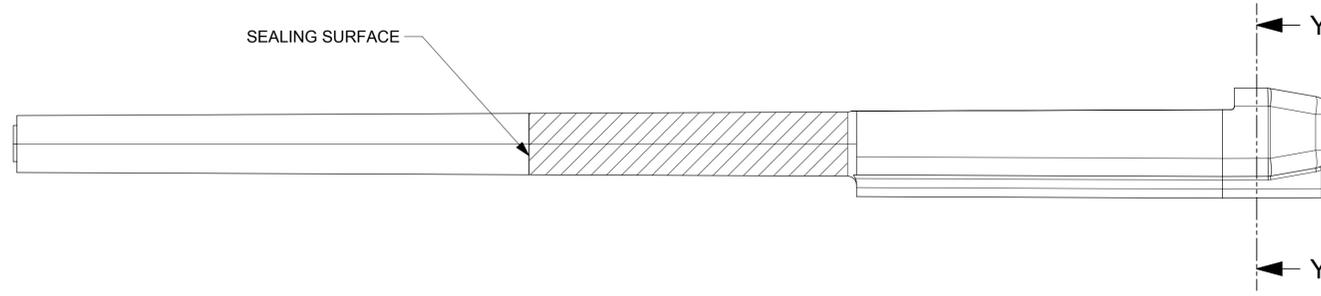
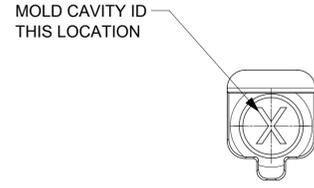
MX150 RECEPTACLE, DARK GREY

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EC NO: 618905 DRWN: PPALLAN CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	2018/11/29	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE				
	2019/06/12	ANGULAR TOL ± 3.0 °	MM ONLY	7:1				
	2019/06/12	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		
D		DRAWING SIZE	THIRD ANGLE PROJECTION		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
		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

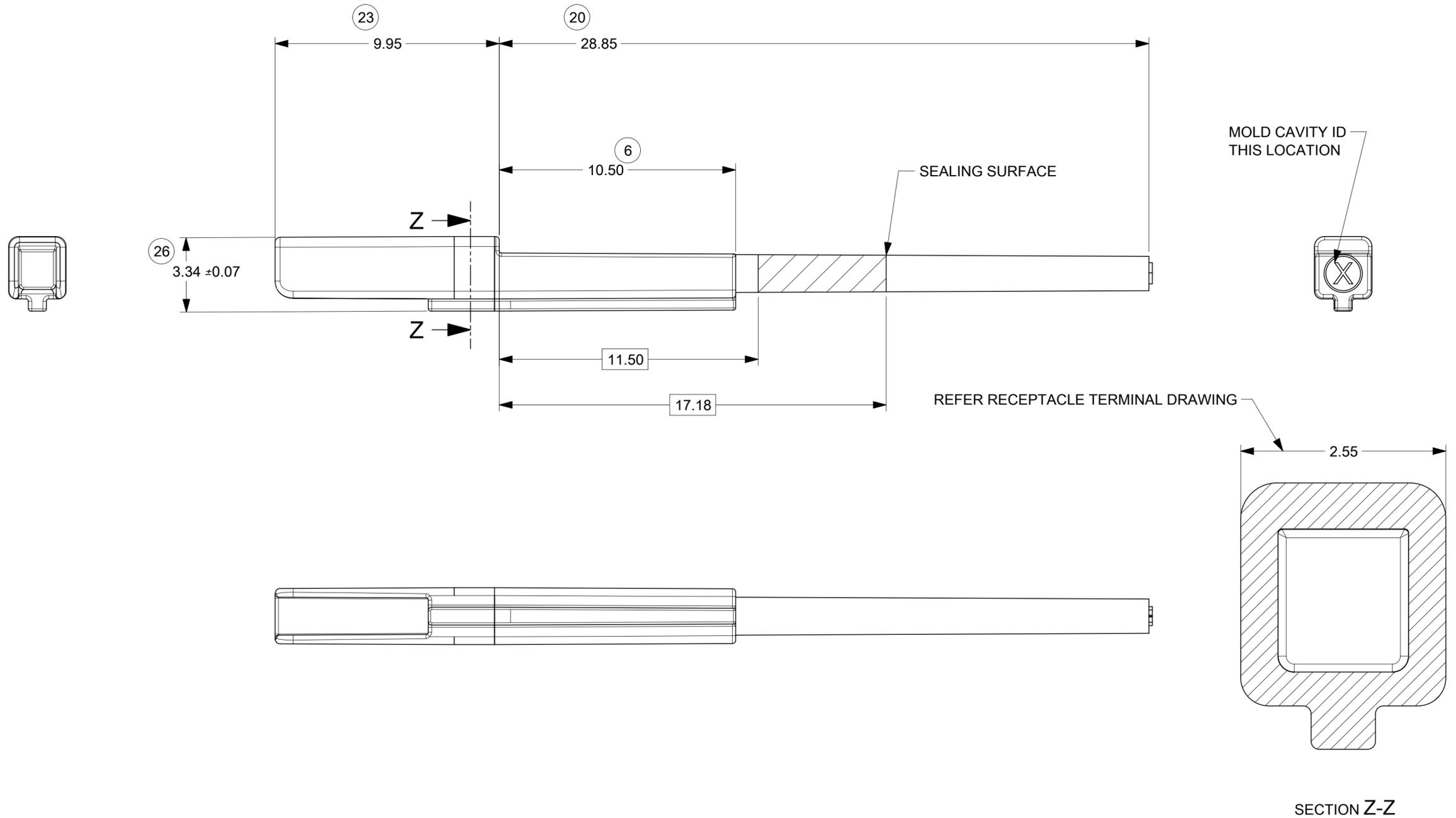


SECTION Y-Y
SCALE 25:1

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EC NO: 618905 DRWN: PPALLAN CHKD: MVANSLAMBROU REV APPR: MVANSLAMBROU	2018/11/29	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE		
	2019/06/12	ANGULAR TOL ± 3.0 °	MM ONLY	10:1		
	2019/06/12	4 PLACES ±	DRWN BY	DATE		
		3 PLACES ±	MVANSLAM	10/27/05		
		2 PLACES ± 0.1	CHKD BY	DATE		
		1 PLACE ± 0.3	ABUTCHER	10/27/05		
	0 PLACES ±	APPR BY	DATE	PRODUCT CUSTOMER DRAWING		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SMARCEAU	10/27/05	SERIES	MATERIAL NUMBER	CUSTOMER
		DRAWING SIZE	THIRD ANGLE PROJECTION	34345	SEE BOM	GENERAL MARKET
		D		DOCUMENT NUMBER	DOC TYPE	DOC PART SHEET NUMBER
				SD-34345-001	PSD	000 3 OF 4

RELEASE STATUS	RELEASE DATE
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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									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 618905					
ANGULAR TOL ± 3.0°				DRWN: PPALLAN		2018/11/29		MX150	
4 PLACES ±				CHK'D: MVANSLAMBROU		2019/06/12		CAVITY PLUG SEALED	
3 PLACES ±				APPR: MVANSLAMBROU		2019/06/12		PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.1				INITIAL REVISION:					
1 PLACE ± 0.3				DRWN: KBORUSZEWSKI		2015/10/02		DOCUMENT NUMBER	
0 PLACES ±				APPR: KDEKOSKI		2017/03/16		SD-34345-001	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		DOC TYPE	
				C-SIZE		SERIES		DOC PART	
				C-SIZE		34345		REVISION	
								D	
								MATERIAL NUMBER	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								4 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/12	13:30:48
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