

TABLE OF CONTENTS	
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	SALEABLE	SPS PA66

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

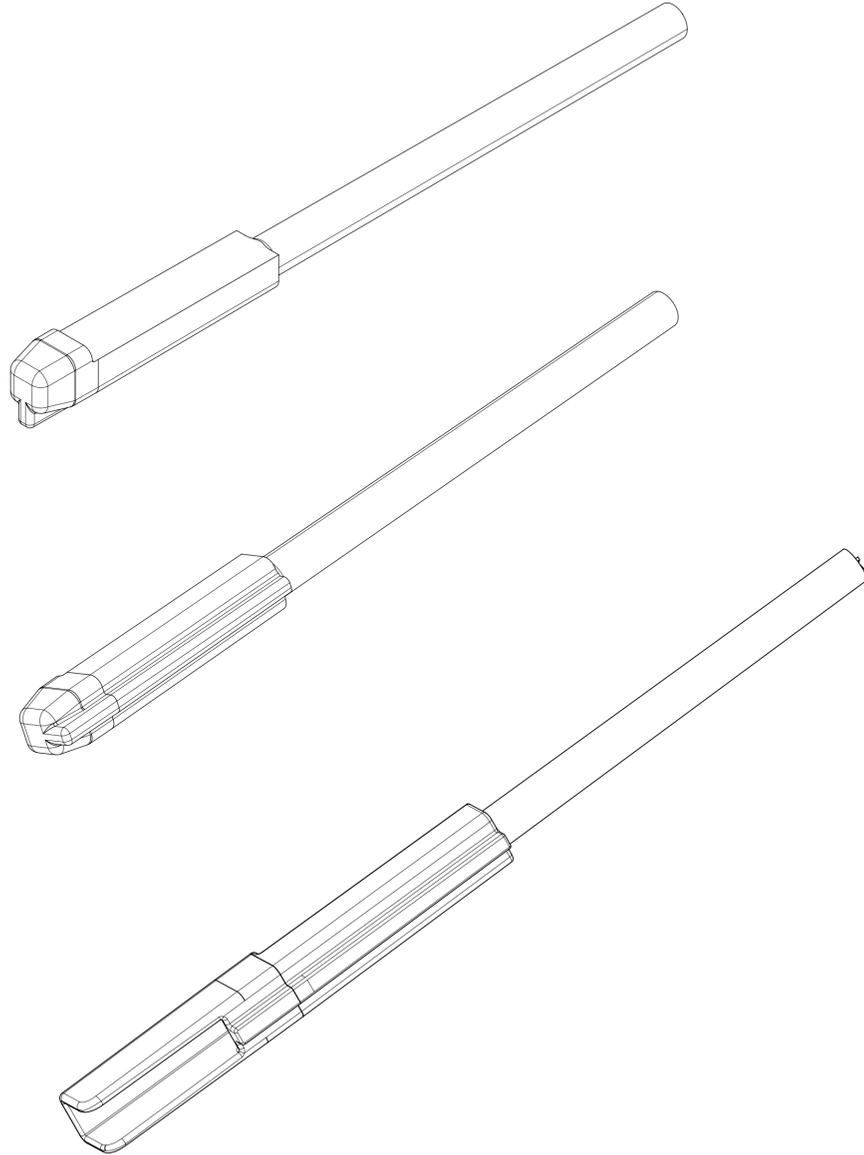
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
  - COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
  - FOR ASSEMBLY INSTRUCTIONS SEE THE APPLICATION SPECIFICATION
  - SEAL PLUGS ARE NOT TO BE USED TO REPLACE SHORTING BAR TERMINALS.
- b. PRODUCT SPECIFICATION SEE: N/A
- c. PACKAGING SPECIFICATION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



BALLOON NUMBERS	DESCRIPTION
D3	UPDATED DIM 20 TOLERANCE
D2	RCPT CAV PLUG DIMS REMOVED
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

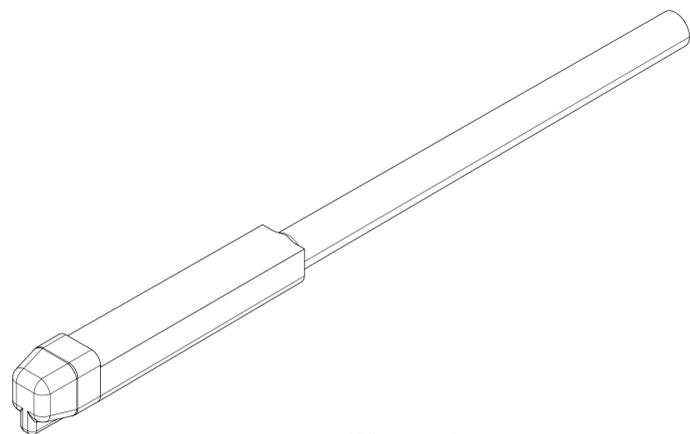
EC NO: 637905 DRWN: PPALLAN CHKD: MVANSLAMBROU REV: APPR: MVANSLAMBROU	2020/05/19	2020/05/21	2020/05/21	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.3 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE	
					MM ONLY	7:1	
					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 1 OF 4

**MX150  
CAVITY PLUG SEALED**

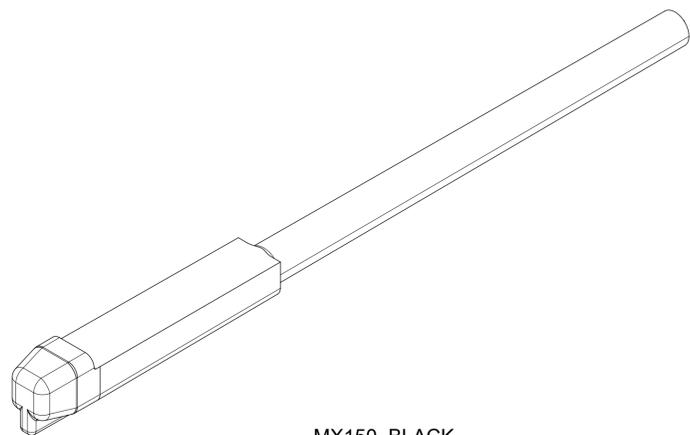
PRODUCT CUSTOMER DRAWING

SHEET DESCRIPTION

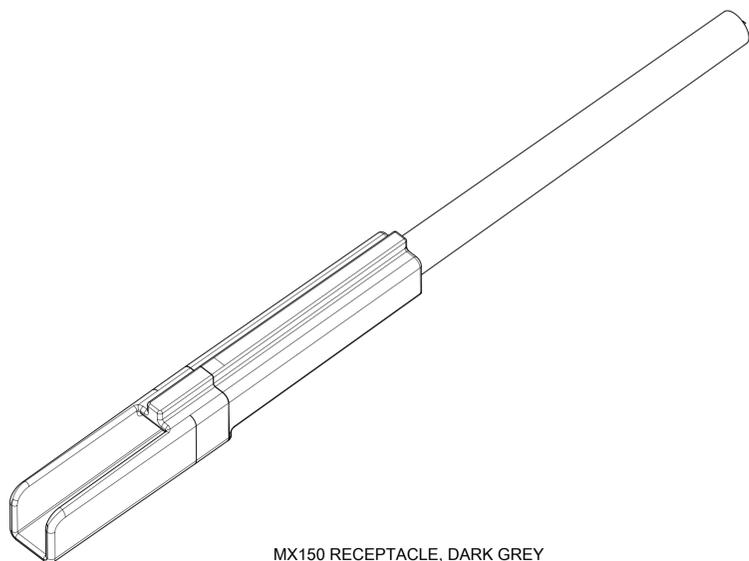
CONFIGURATIONS



MX150, NATURAL



MX150, BLACK

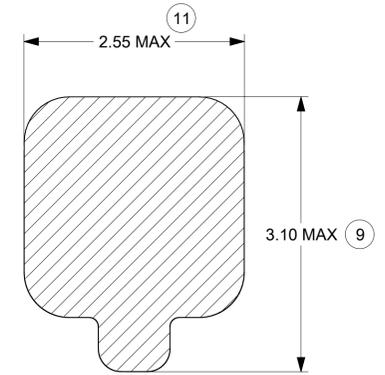
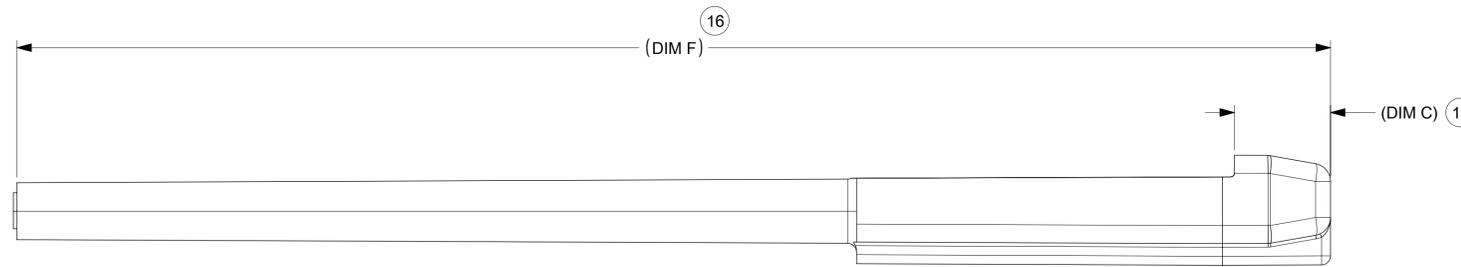
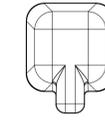
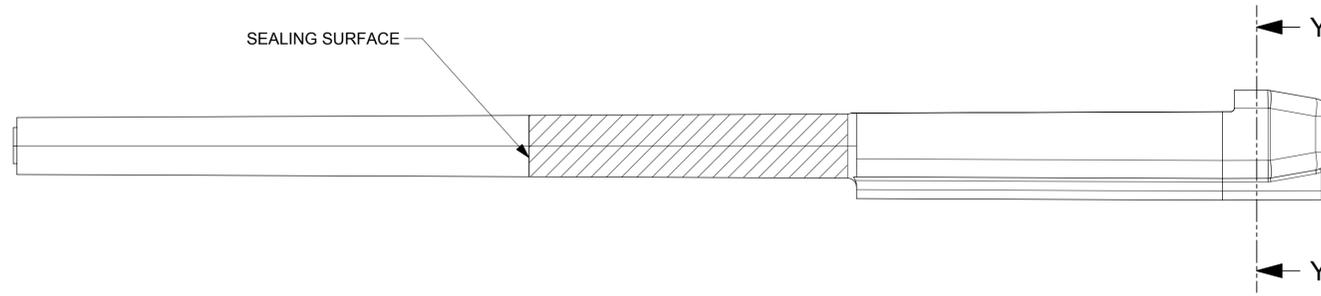
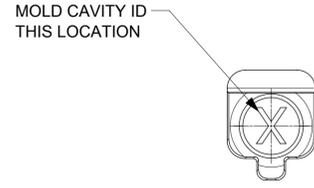


MX150 RECEPTACLE, DARK GREY

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

EC NO: 637905 DRWN: PPALLAN CHKD: MVANSLAMBROU APPR: MVANSLAMBROU	2020/05/19	2020/05/21	2020/05/21	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		7:1						
	DRWN BY	DATE			PRODUCT CUSTOMER DRAWING				
	MVANSLAM	10/27/05							
	CHKD BY	DATE			SERIES	MATERIAL NUMBER	CUSTOMER		
	ABUTCHER	10/27/05			34345	SEE BOM	GENERAL MARKET		
APPR BY	DATE		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER			
SMARCEAU	10/27/05		SD-34345-001	PSD	000	2 OF 4			
DRAWING SIZE	THIRD ANGLE PROJECTION								
D									

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

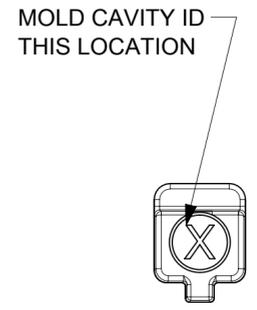
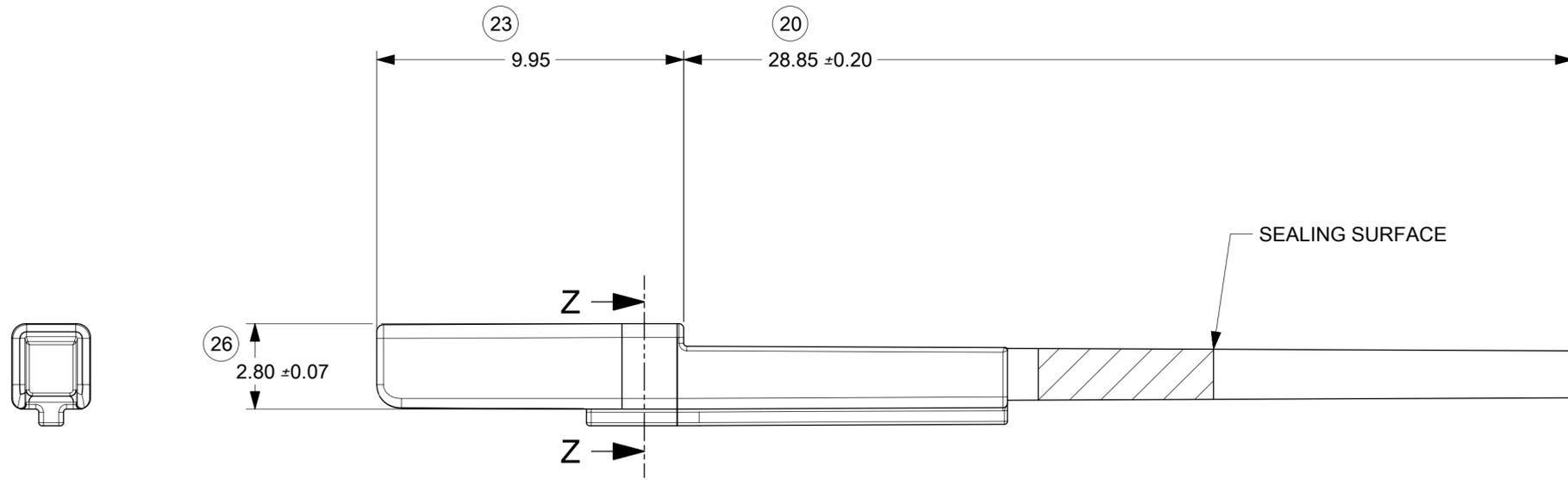


SECTION Y-Y  
SCALE 25:1

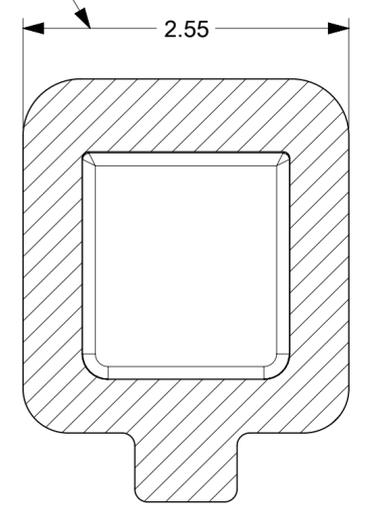
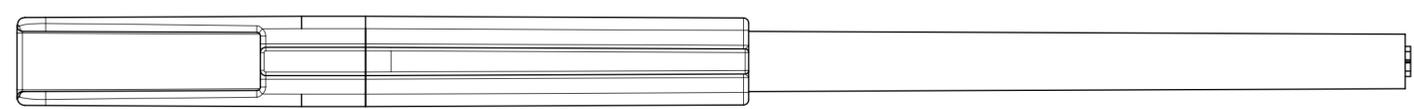
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EC NO: 637905 DRWN: PPALLAN CHKD: MVANSLAMBROU APPR: MVANSLAMBROU	2020/05/19	2020/05/21	2020/05/21	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	
	D	D					
34345	SEE BOM	GENERAL MARKET	SERIES: 34345 MATERIAL NUMBER: SEE BOM CUSTOMER: GENERAL MARKET				
SD-34345-001	PSD	000	DOCUMENT NUMBER: SD-34345-001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 4				

RELEASE STATUS	RELEASE DATE
----------------	--------------



REFER RECEPTACLE TERMINAL DRAWING



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: 637905				MX150 CAVITY PLUG SEALED							
ANGULAR TOL ± 3.0°				DRWN: PPALLAN 2020/05/19											
4 PLACES ±				CHK'D: MVANSLAMBROU 2020/05/21				PRODUCT CUSTOMER DRAWING							
3 PLACES ±				APPR: MVANSLAMBROU 2020/05/21											
2 PLACES ± 0.1				INITIAL REVISION:				DOCUMENT NUMBER							
1 PLACE ± 0.3				DRWN: KBORUSZEWSKI 2015/10/02				SD-34345-001		DOC TYPE		DOC PART			
0 PLACES ±				APPR: KDEKOSKI 2017/03/16				PSD		000		D3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		34345		GENERAL MARKET		4 OF 4			

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/21	01:00:19
-----------------	----	--------------	------------	----------