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

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)

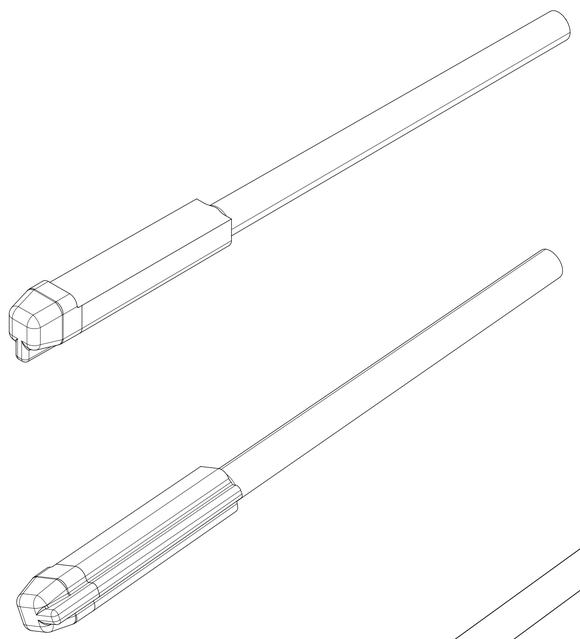
2. DESIGN - MATERIALS:

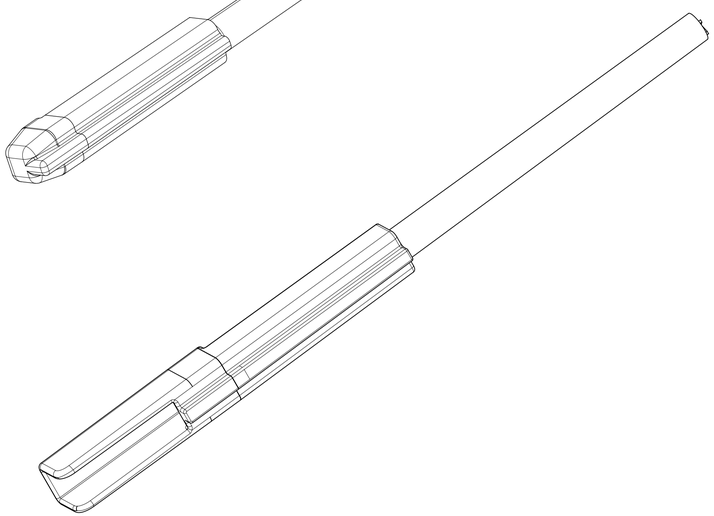
a. MATERIAL: SEE TABLE

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.
h. FOR BLADE INSERTION DEPTH FOR RCPT CAVITY PLUG REFER SHEET 4

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





BALLOON NUMBERS
REMOVED: 6

REV	DESCRIPTION
D6	UPDATED RCPT CAVITY PLUG COLOR
D5	ADDED RCPT PLUG MAX. BLADE INSERTION DEPTH
D4	UPDATED BOM P/N 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: 681113 2021/10/12
DRWN: PPALLAN 2021/10/14
CHK'D: KBORUSZEWSKI 2021/10/14
APPR: KBORUSZEWSKI 2021/10/14

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: MM ONLY
SCALE: 7:1
DRWN BY: MVANSLAM DATE: 10/27/05
CHK'D BY: ABUTCHER DATE: 10/27/05
APPR BY: SMARCEAU DATE: 10/27/05
DRAWING SIZE: D
THIRD ANGLE PROJECTION

molex®

MX150
CAVITY PLUG SEALED

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
34345	SEE BOM	GENERAL MARKET

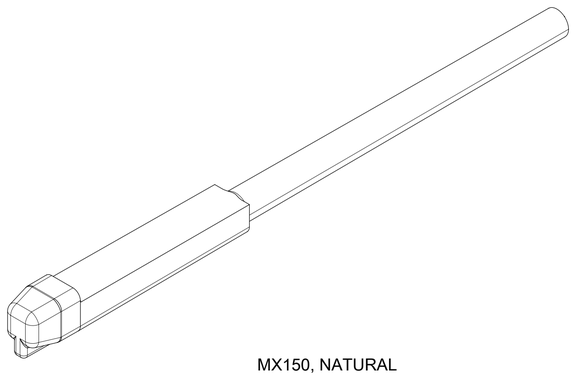
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34345-001	PSD	000	1 OF 4

D6

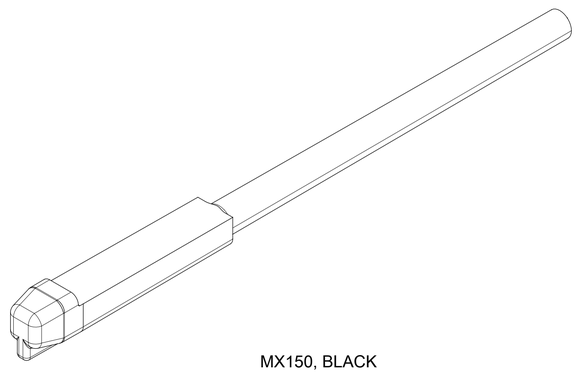
RELEASE STATUS		RELEASE DATE	

SHEET DESCRIPTION

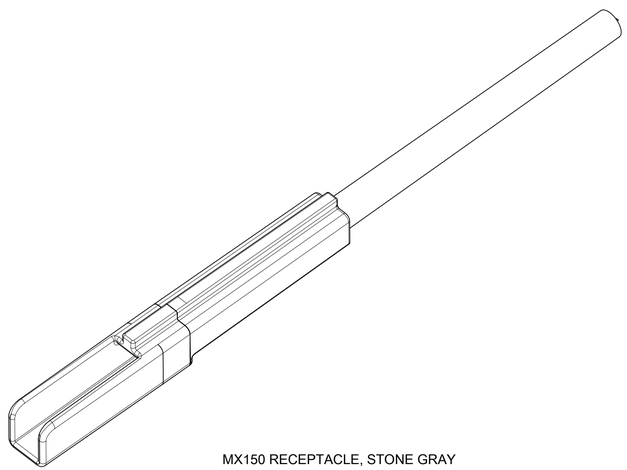
CONFIGURATIONS



MX150, NATURAL



MX150, BLACK



MX150 RECEPTACLE, STONE GRAY

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EC NO:	681113
DRWN:	PPALLAN
CHK'D:	KBORUSZEWSKI
APPR:	KBORUSZEWSKI
	2021/10/12
	2021/10/14
	2021/10/14

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

REV: D6

DIMENSION UNITS: MM ONLY

SCALE: 7:1

DRWN BY: MVANSLAM DATE: 10/27/05

CHK'D BY: ABUTCHER DATE: 10/27/05

APPR BY: SMARCEAU DATE: 10/27/05

DRAWING SIZE: D

THIRD ANGLE PROJECTION

molex®

MX150
CAVITY PLUG SEALED

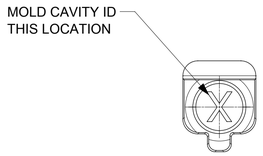
PRODUCT CUSTOMER DRAWING

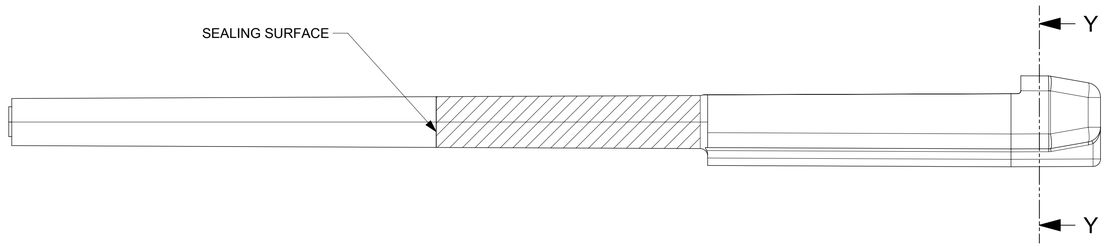
SERIES	MATERIAL NUMBER	CUSTOMER
34345	SEE BOM	GENERAL MARKET

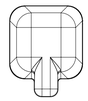
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34345-001	PSD	000	2 OF 4

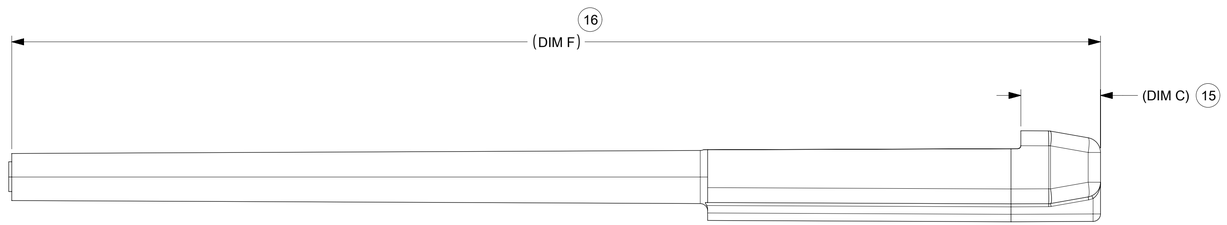
RELEASE STATUS		RELEASE DATE	

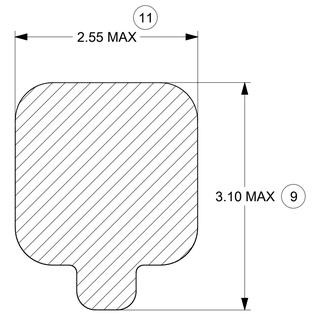
CHARTED DIMENSIONS		
DESCRIPTION	DIMENSIONS	
	C	F
MX150, NATURAL	3	36.8
MX150, BLACK	2.67	36.8
MX150 BLADE EXTENDED	2.67	40.8











SECTION Y-Y
SCALE 25:1

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EC NO: 681113 2021/10/12
DRWN: PPALLAN 2021/10/14
CHK'D: KBORUSZEWSKI 2021/10/14
APPR: KBORUSZEWSKI

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
CHK'D BY	DATE
ABUTCHER	10/27/05
APPR BY	DATE
SMARCEAU	10/27/05
DRAWING SIZE	THIRD ANGLE PROJECTION
D	

REV D6

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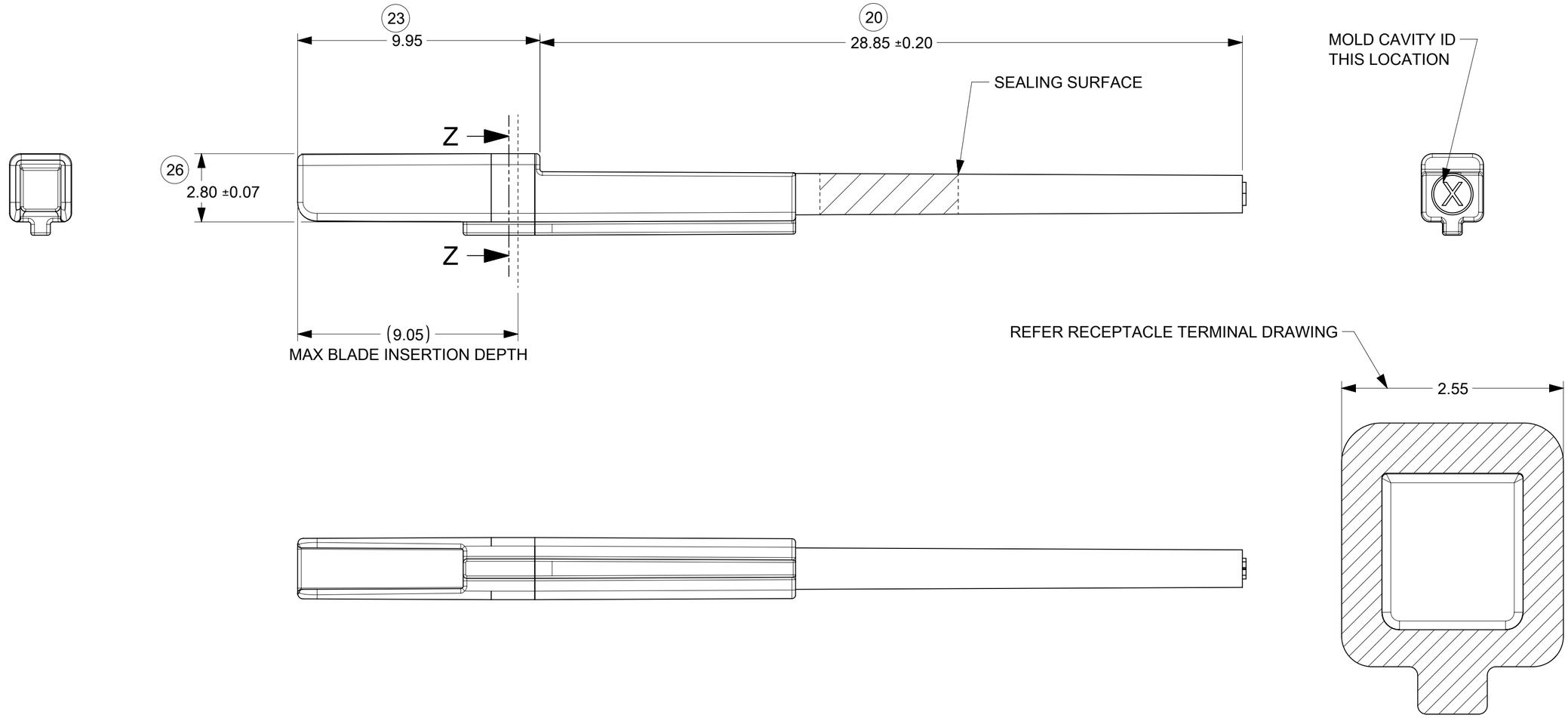
MX150
CAVITY PLUG SEALED

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
34345	SEE BOM	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34345-001	PSD	000	3 OF 4

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	mm
SCALE	
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	

CURRENT REV DESC:

EC NO: 681113
DRWN: PPALLAN 2021/10/12
CHK'D: KBORUSZEWSKI 2021/10/14
APPR: KBORUSZEWSKI 2021/10/14

INITIAL REVISION:
DRWN: MVANSLAMBROU 2005/12/01
APPR: SMARCEAU 2005/12/01

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 34345

molex

MX150
CAVITY PLUG SEALED

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34345-001	PSD	000	D6

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/14 22:51:38

FORMAT: master-tb-prod-C
REVISION: H
DATE: 2018/01/18