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SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
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BILL OF MATERIALS (BOM)			
DESCRIPTION	PART NUMBER	COLOR	STATUS
GEN 1 COMPATIBLE, NATURAL	34345-0001	NATURAL	SALEABLE
GEN 1 & GEN 2 COMPATIBLE, BLACK	34345-0002	BLACK	SALEABLE

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

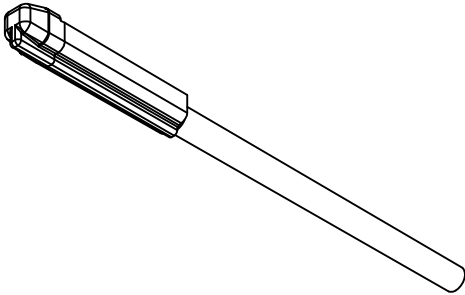
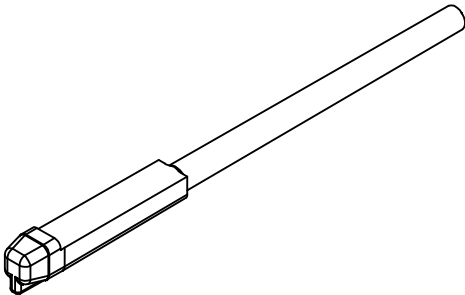
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY
- FOR ASSEMBLY INSTRUCTIONS SEE THE APPLICATION SPECIFICATION
- SEAL PLUGS ARE NOT TO BE USED TO REPLACE SHORTING BAR TERMINALS.
- b. PRODUCT SPECIFICATION SEE: PS-33471-000, PS-33472-000, PS-33476-000 & PS-160008-0001
- DESIGNED TO MATE WITH CONNECTORS AS SPECIFIED IN THE LISTED PRODUCT SPECIFICATIONS
- 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
b. VOLUME: SEE BOM 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.



C2	UPDATED 34345-0002 STATUS TO SALEABLE
C2	ADDED NEW P/N 34345-0002 / REDRAWN
REV	DESCRIPTION
SCALE	7:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
MX150 CAVITY PLUG SEALED	
molex	
MATERIAL NO.	SEE BOM
DOCUMENT NO.	SD-34345-001
SHEET NO.	1 OF 3

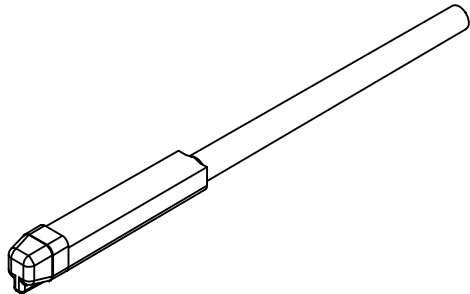
ENTER DESCRIPTION IEC NO: UAU2015-1765 DRAWN BY: SHANU1 CHKD: APPR: W05HY 2015/05/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAM CHECKED BY: ABUTCHER APPROVED BY: SMARCEAU DATE: 10/27/05 DATE: 10/27/05 DATE: 10/27/05
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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

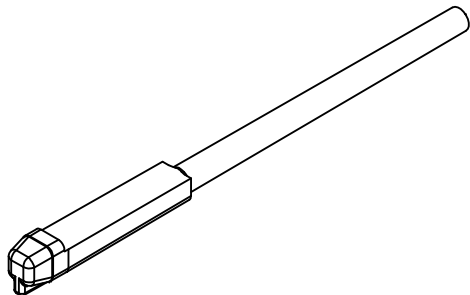
M

SHEET DESCRIPTION

CONFIGURATIONS



GEN 1 COMPATIBLE



GEN 1 & GEN 2 COMPATIBLE

L

K

J

I

H

G

F


E

D

C

B

A

ENTER DESCRIPTION IEC NO. UAU2015-1765 DRAWN BY SHANU1 2015/05/21 CHKD: CS APPR: WOSHY 2015/05/26		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 7:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			mm		INCH	DRAWN BY	DATE	TITLE MX150 CAVITY PLUG SEALED molex		
			4 PLACES	± ---	± ---	MYANSLAM	10/27/05			
			3 PLACES	± ---	± ---	CHECKED BY	DATE			
C3			2 PLACES	± 0.10	± ---	ABUTCHER	10/27/05	DOCUMENT NO. SD-34345-001		
			1 PLACE	± 0.3	± ---	APPROVED BY	DATE			
			0 PLACE	±	±	SMARCEAU	10/27/05			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D	ANGULAR ± 3 °			MATERIAL NO. SEE BOM		SHEET NO. 2 OF 3		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

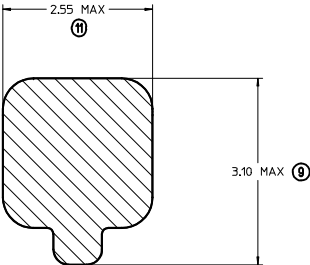
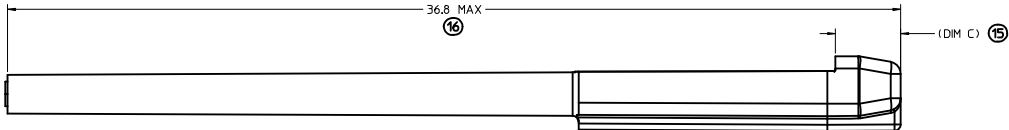
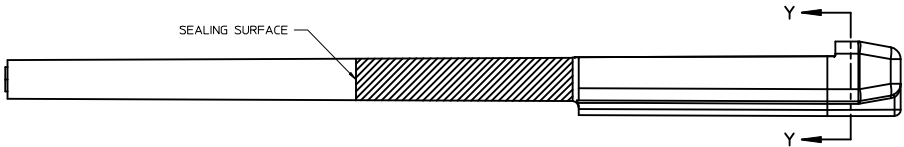
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

CHARTED DIMENSIONS	
DESCRIPTION	DIMENSIONS
GEN 1 COMPATIBLE	C
GEN 1 & GEN 2 COMPATIBLE	3.00
	2.67


MOLD CAVITY ID
THIS LOCATION



SEALING SURFACE



SECTION Y-Y
SCALE 25:1

ENTER DESCRIPTION EC NO: UAU2015-1765 DRAWN BY: SHANU1 CHKD: W05HY APPR: W05HY 2015/05/21	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 10:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MVANSLAM	DATE 10/27/05	TITLE		
		4 PLACES	±	---	CHECKED BY ABUTCHER	DATE 10/27/05		MX150 CAVITY PLUG SEALED	
		3 PLACES	±	---	APPROVED BY SMARCEAU	DATE 10/27/05		molex	
		2 PLACES	±	0.10	MATERIAL NO.	DOCUMENT NO.			
		1 PLACE	±	0.3	SEE BOM	SD-34345-001			
		0 PLACE	±						
		ANGULAR ± 3 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 3 OF 3

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1