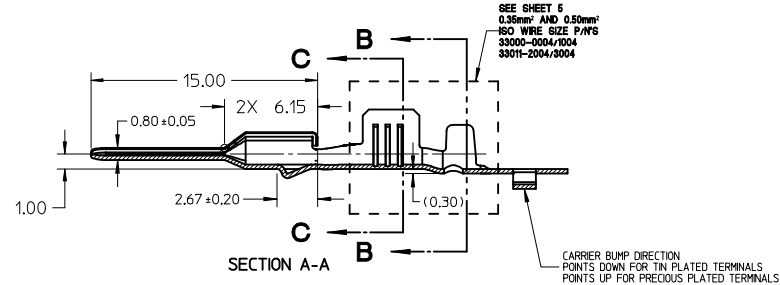
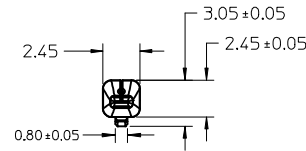
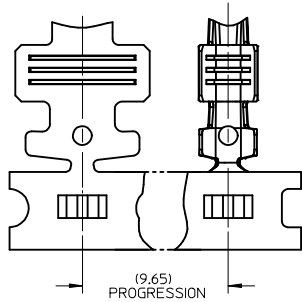
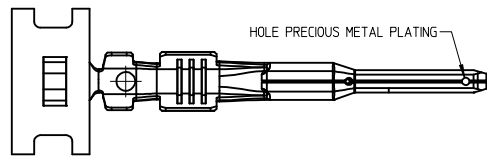


ISO VIEW
SCALE 2:1

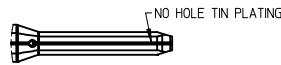


GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATING TERMINAL SHOWN ON SD-33012-002
2. MATERIAL: ASTM B422, UNS C19025, HR04
THICKNESS: 0.30 mm +0.01
TEMPER: FULL HARD (REF)
TENSILE: 496-572 MPA
3. TIN PLATED TERMINAL FINISH:
OVERALL UNDERPLATE ELECTRODEPOSITED NICKEL
OVERALL ELECTRODEPOSITED REFLOW TIN
4. GOLD PLATED TERMINAL FINISH:
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED GOLD
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
5. SILVER PLATED TERMINAL FINISH:
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED PURE SILVER (0.5% MAX IMPURITIES) SEMI-BRIGHT FINISH
- SILVER ANTI-TARNISH : EVABRITE
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
6. MEETS CRIMP PERFORMANCE SPECIFICATION SAE/USCAR-21 (8/2001)
7. MEETS PERFORMANCE STANDARD FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS SAE/USCAR-2 REV 3 (APRIL 2001)
8. MEETS FIELD CORRELATED LIFE TEST SAE/USCAR-20 (11/2001)
9. MEETS WIRING COMPONENT DESIGN GUIDELINES SAE/USCAR-12 REV 2 (12/2001)
10. MEETS ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV 11 (5/2002)
11. REFERENCE PK-31300-516 FOR REEL DIRECTION
12. REFERENCE AS-33000-001 FOR CRIMP INFORMATION



PRECIOUS METAL PLATED BLADE



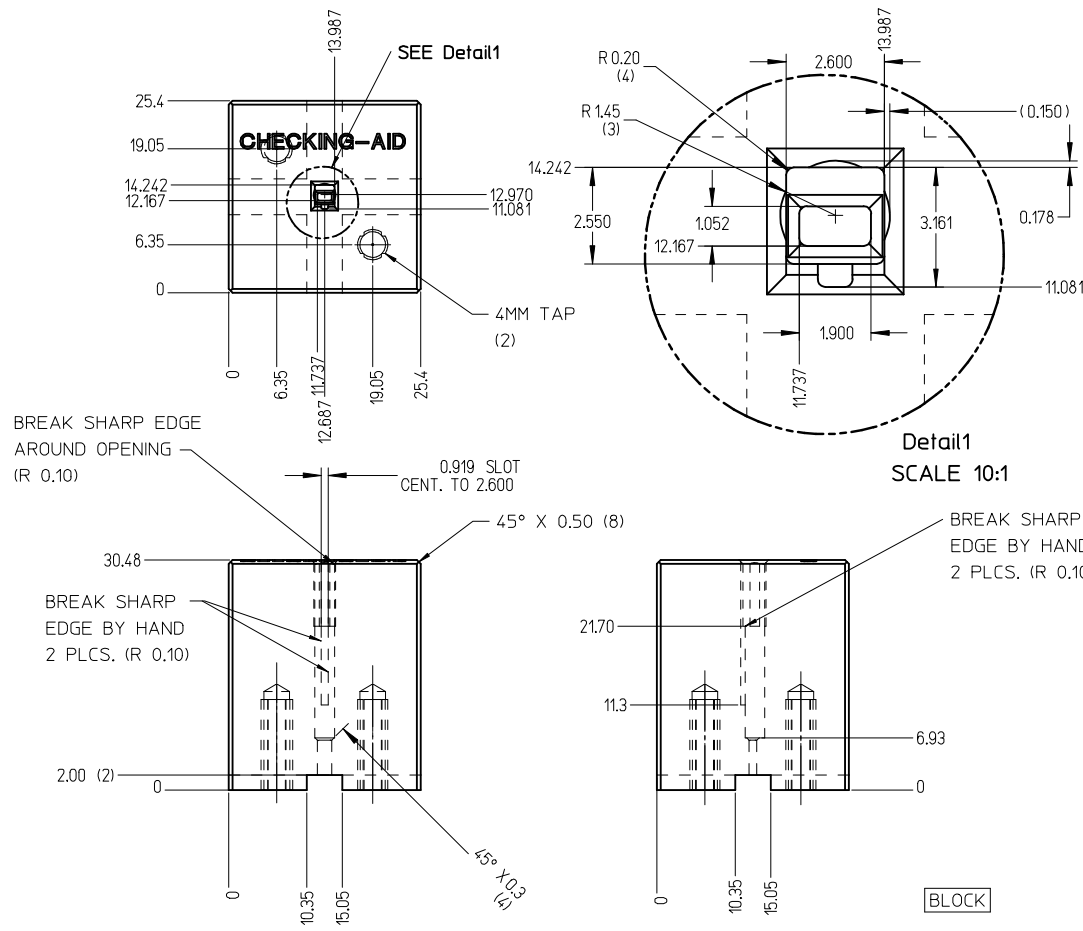
TIN PLATED BLADE

ENTER DESCRIPTION EC NO: UAU2014-0473 DRW:BJENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	4:1	METRIC		
				DRAWN BY DATE	TITLE	MX150 15MM BLADE TERMINAL		
				L.PULLIAM 2006/01/31	CHECKED BY DATE			
		APPROVED BY DATE		MOLEX INCORPORATED		SD-33000-001		
		B.MOSER 2006/02/02						
		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		SEE TABLE				1 OF 5		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

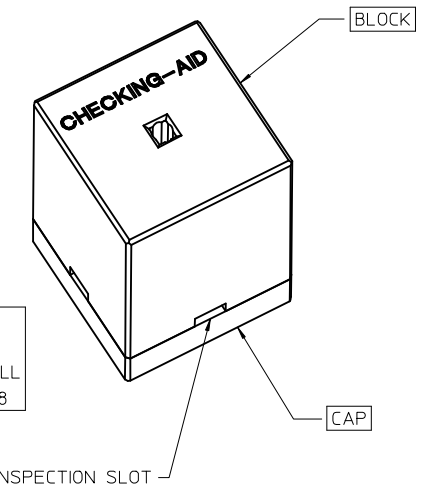
FAMILY	GENDER	SEALING	PLATING	PART NUMBER	PAYOFF DIRECTION	GRIP CODE	WIRE SIZES*	A ±0.30	B ±0.30	C ±0.30	D ±0.30	SPECIAL CHARACTERISTICS
MX150	BLADE	MAT SEAL UNSEALED	Sn	33000-0001	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Sn
				33000-1001	LEFT (D)		1.50-2.00mm ²					
				33000-0002	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33000-1002	LEFT (D)		0.75-1.00mm ²					
				33000-0003	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
				33000-1003	LEFT (D)							
			33000-0004	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1		
			33000-1004	LEFT (D)								
			Au	33011-1002	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Au
				33011-0002	LEFT (D)		1.50-2.00mm ²					
				33011-1004	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33011-0004	LEFT (D)		0.75-1.00mm ²					
				33011-1006	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
				33011-0006	LEFT (D)							
			33011-1008	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1		
			33011-0008	LEFT (D)								
			Ag	33011-2003	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Ag
				33011-3003	LEFT (D)		1.50-2.00mm ²					
				33011-2002	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33011-3002	LEFT (D)		0.75-1.00mm ²					
				33011-2001	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
33011-3001	LEFT (D)											
33011-2004	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1					
33011-3004	LEFT (D)											

* REFERENCE AS-33000-001 FOR SPECIFIC WIRE TYPES

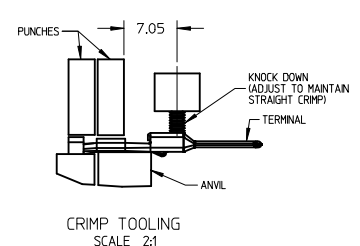
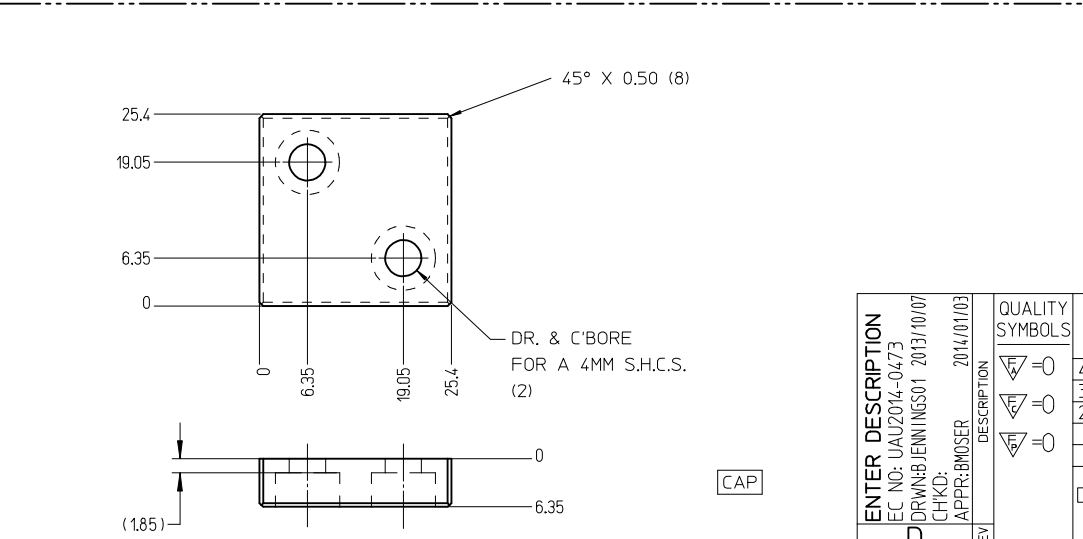
ENTER DESCRIPTION EC NO: UAU2014-0473 DRWNB:JENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY		METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	L.PULLIAM 2006/01/31	MX150 15MM BLADE TERMINAL		
	2 PLACES ± 0.1 ± ---	CHECKED BY DATE				
	1 PLACE ± 0.3 ± ---	A.DHIR 2006/02/01				
	ANGULAR ± 3 °	APPROVED BY DATE				
		B.MOSER 2006/02/02				
		MATERIAL NO.	SEE TABLE	DOCUMENT NO.	MOLEX INCORPORATED	
					SD-33000-001	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C			SHEET NO. 2 OF 5



CHECKING-AID
 2 PIECE ASM. A2 TOOL STEEL
 HARDEN & GRIND TO A ROCKWELL
 HARDNESS "C" SCALE OF 56-58



CHECKING AID TOLERANCE
 .XXX = .005
 .XX = .03
 .X = .3



CRIMP REQUIREMENTS:
 1. CRIMP STRAIGHTNESS MUST BE MAINTAINED. USE A KNOCKDOWN TOOL LOCATED AS SHOWN. TERMINAL BOX MUST NOT BE DEFORMED
 2. AFTER CRIMPING, THE TERMINAL AND WIRE MUST FIT FREELY INTO THE CHECKING AID 33000-700. PROPER INSERTION DEPTH IS MET WHEN BLADE TIP STOPS ON CAP. SLOTS PROVIDED TO VISUALLY INSPECT STOPPAGE OF PIN TIP.
 3. FOR OTHER MECHANICAL REQUIREMENTS ON CRIMPED TERMINALS, REFER TO SAE/USCAR-21 (5-13-02) SECTIONS 4.2 (VISUAL INSPECTION), 4.3 (CROSS SECTION ANALYSIS) AND 4.4 (CONDUCTOR CRIMP PULLOUT FORCE)

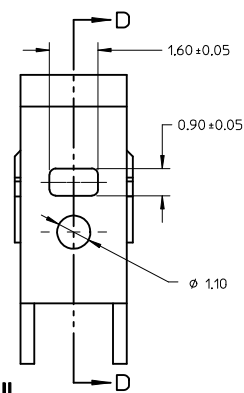
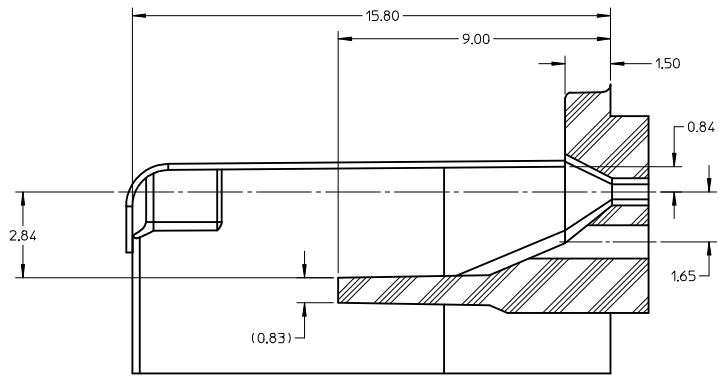
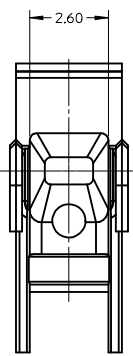
REV	DESCRIPTION	DATE
D	ENTER DESCRIPTION EC NO: UAU2014-0473 DRWNB/JENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03	

QUALITY SYMBOLS	
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$\nabla=0$	
$\nabla=0$	

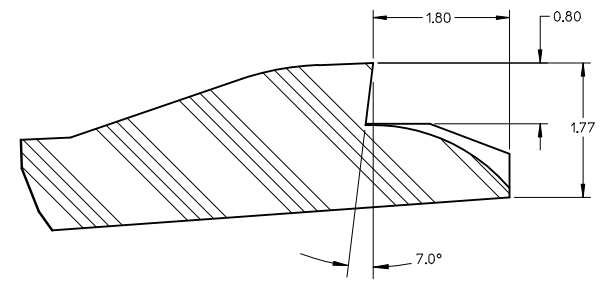
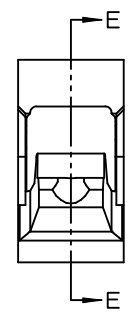
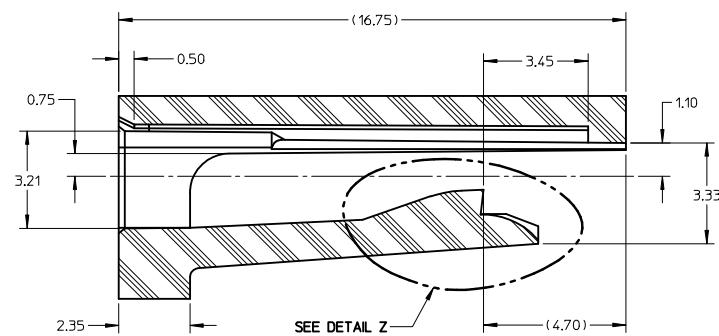
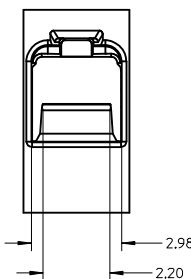
GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± 0.1
3 PLACES	± 0.15
2 PLACES	± 0.2
1 PLACE	± 0.3
ANGULAR $\pm 3^\circ$	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		2:1	METRIC	
DRAWN BY	DATE	TITLE		
L.PULLIAM	2006/01/31	MX150 1.5MM BLADE TERMINAL		
CHECKED BY	DATE	MOLEX INCORPORATED		
A.DHIR	2006/02/01	SD-33000-001		
APPROVED BY	DATE	SHEET NO.		
B.MOSER	2006/02/02	3 OF 5		
MATERIAL NO.		DOCUMENT NO.		
SEE TABLE		SD-33000-001		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS



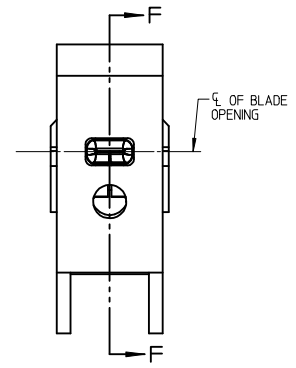
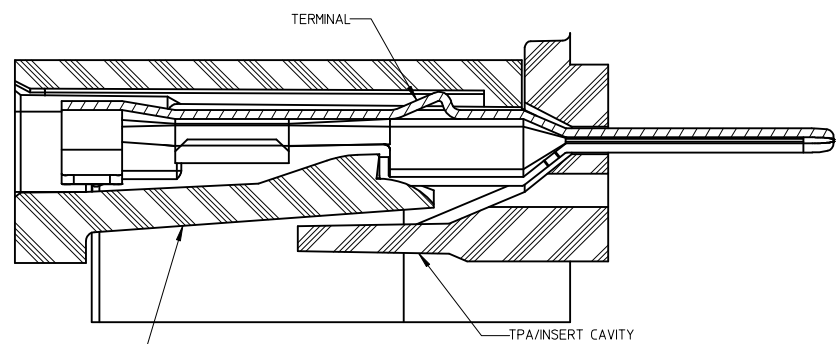
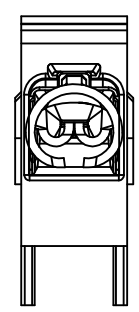
SECTION D-D TPA/INSERT DETAIL



SECTION E-E HOUSING DETAIL

DETAIL Z SCALE 20:1

- NOTES: (UNLESS OTHERWISE SPECIFIED)
- TOLERANCES: LINEAR ± 0.10
ANGULAR 3°
 - ALL DRAFT WITHIN TOLERANCE
 - MAX RADI ON ALL CORNERS SHOWN SHARP: 0.10
 - MAX FLASH PERMISSIBLE: 0.1
 - EJECTOR PIN MARKS PERMISSIBLE IF FLUSH TO 0.25 BELOW SURFACE
 - MATERIAL: HOUSING/FINGER SPECIFICATION ENGINEERED FOR MATERIAL WITH THE FOLLOWING PROPERTIES:
A. FLEXURAL MODULUS = 4,500 TO 9,400 MPa
PER ASTM TEST D790
B. ELONGATION AT YIELD = 2.3% OR BETTER
PER ASTM TEST D638 TYPE V
 - CAVITY SPEC FOR USE ONLY WITH MOLEX BLADE TERMINAL PART NUMBERS (EXCEPT P/N'S FOR UNSEALED APPLICATIONS) SPECIFIED ELSEWHERE ON THIS DRAWING



BLADE TERMINAL HOUSING CAVITY SECTION F-F

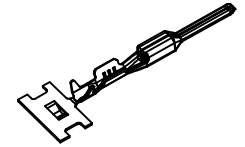
BLADE CAVITY ASSEMBLY VIEWS

ENTER DESCRIPTION EC NO: UAU2014-0473 DRAWING NUMBER: 2013/10/07 CHKD: APPR: BMOSE REV: 2014/01/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0
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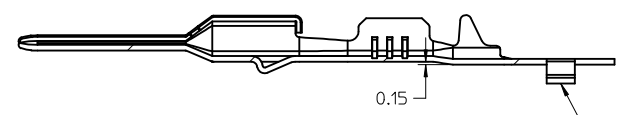
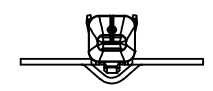
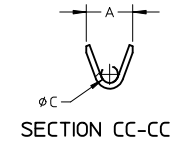
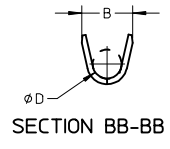
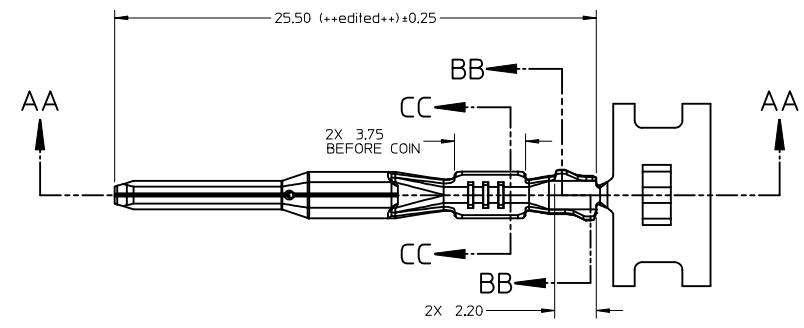
GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY
4 PLACES ± 0.1	DRAWN BY DATE L.PULLIAM 2006/01/31
3 PLACES ± 0.15	CHECKED BY DATE A.DHIR 2006/02/01
2 PLACES ± 0.2	APPROVED BY DATE B.MOSER 2006/02/02
1 PLACE ± 0.3	MATERIAL NO. SEE TABLE
ANGULAR $\pm 3^\circ$	SIZE C
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

SCALE METRIC	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE MX150 15MM BLADE TERMINAL		
MATERIAL NO. SD-33000-001		
SHEET NO. 4 OF 5		

MOLEX INCORPORATED	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



ISO VIEW
SCALE 2:1

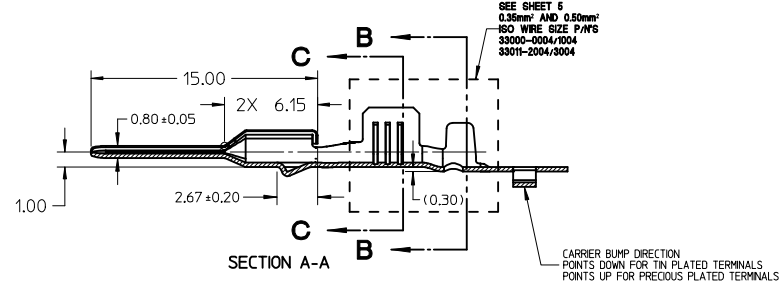
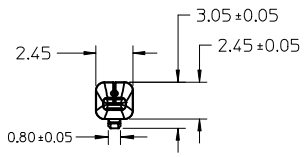
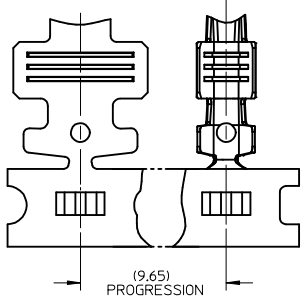
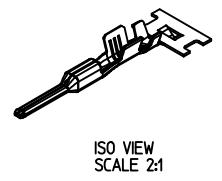
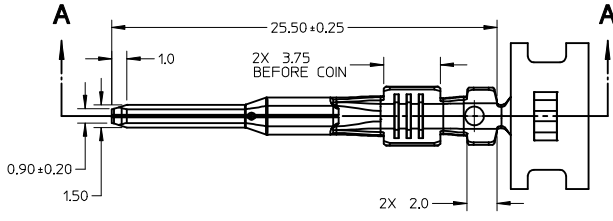
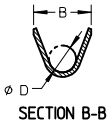
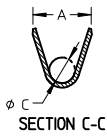


SECTION AA-AA

P/N'S 33000-0004/1004
33011-2004/3004

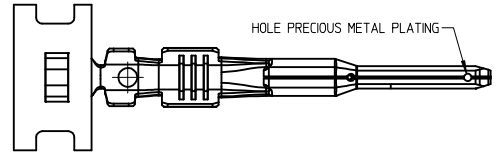
CARRIER BUMP DIRECTION
POINTS DOWN FOR TIN PLATED TERMINALS
POINTS UP FOR PRECIOUS METAL PLATED TERMINALS

ENTER DESCRIPTION EC NO: UAU2014-0473 DRWING: JENNINGS01 2013/10/07 CHKD: APPR: BMOSER 2014/01/03 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	L. PULLIAM 2006/01/31	MX150 15MM BLADE TERMINAL		
	▽=0	2 PLACES ± 0.1 ± ---	CHECKED BY DATE	MOLEX INCORPORATED		
	1 PLACE ± 0.3 ± ---	A. DHIR 2006/02/01	APPROVED BY DATE	SD-33000-001		
	ANGULAR ± 3 °	B. MOSER 2006/02/02	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE TABLE		5 OF 5	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

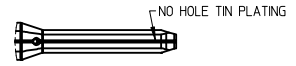


GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATING TERMINAL SHOWN ON SD-33012-002
- MATERIAL: ASTM B422, UNS C19025, HR04
THICKNESS: 0.30 mm +0.01
TEMPER: FULL HARD (REF)
TENSILE: 496-572 MPA
- TIN PLATED TERMINAL FINISH:
OVERALL UNDERPLATE ELECTRODEPOSITED NICKEL
OVERALL ELECTRODEPOSITED REFLOW TIN
- GOLD PLATED TERMINAL FINISH
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED GOLD
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
- SILVER PLATED TERMINAL FINISH
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED PURE SILVER (0.5% MAX IMPURITIES) SEMI-BRIGHT FINISH
- SILVER ANTI-TARNISH : EVABRITE
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
- MEETS CRIMP PERFORMANCE SPECIFICATION SAE/USCAR-21 (8/2001)
- MEETS PERFORMANCE STANDARD FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS SAE/USCAR-2 REV 3 (APRIL 2001)
- MEETS FIELD CORRELATED LIFE TEST SAE/USCAR-20 (11/2001)
- MEETS WIRING COMPONENT DESIGN GUIDELINES SAE/USCAR-12 REV 2 (12/2001)
- MEETS ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV 11 (5/2002)
- REFERENCE PK-31300-516 FOR REEL DIRECTION
- REFERENCE AS-33000-001 FOR CRIMP INFORMATION



PRECIOUS METAL PLATED BLADE



TIN PLATED BLADE

ENTER DESCRIPTION EC NO: UAU2014-0473 DRW:BJENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03	QUALITY SYMBOLS	DESCRIPTION
	▽=0	
	▽=0	
	▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± 0.1	± 0.004
3 PLACES ± 0.1	± 0.004
2 PLACES ± 0.1	± 0.004
1 PLACE ± 0.3	± 0.012
ANGULAR ± 3°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

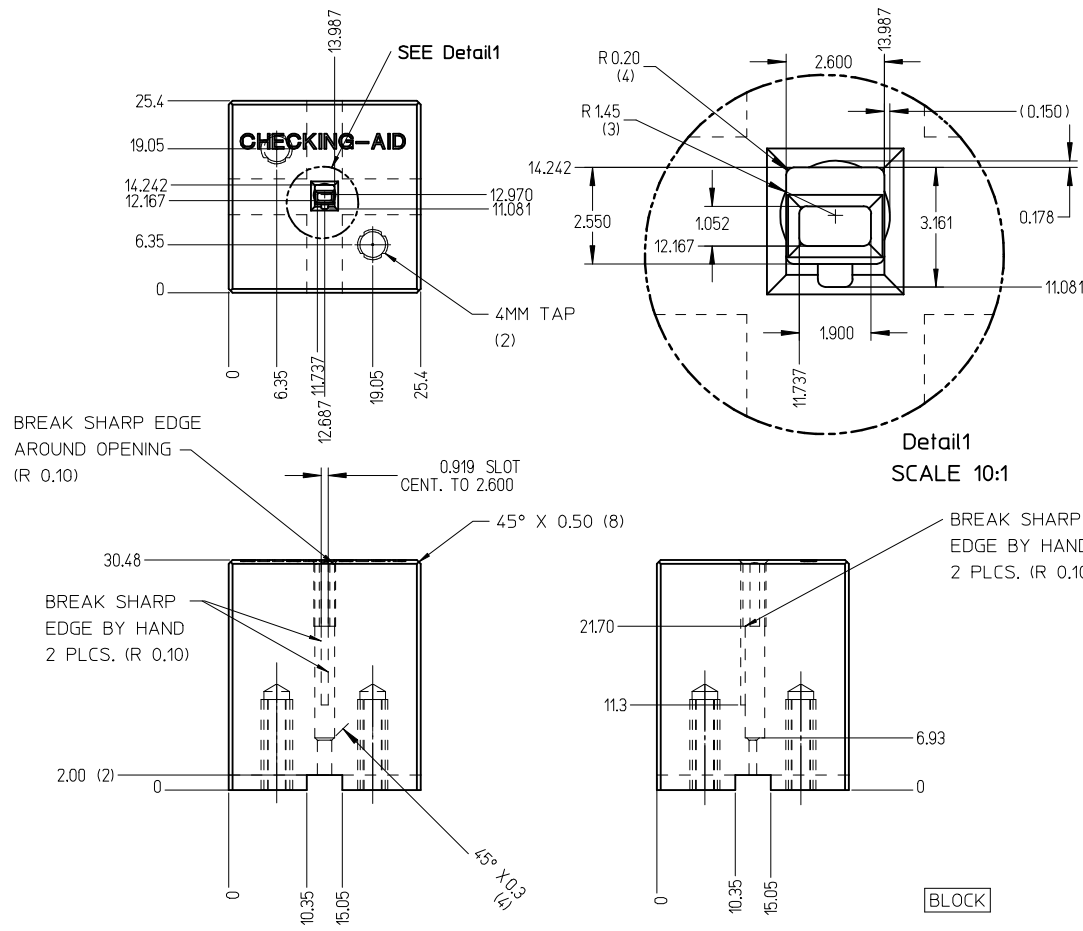
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
L.PULLIAM	2006/01/31
CHECKED BY	DATE
A.DHIR	2006/02/01
APPROVED BY	DATE
B.MOSER	2006/02/02
MATERIAL NO.	
SEE TABLE	
SIZE	C

SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
MX150 15MM BLADE TERMINAL		
MOLEX INCORPORATED		DOCUMENT NO.
SD-33000-001		SHEET NO. 1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

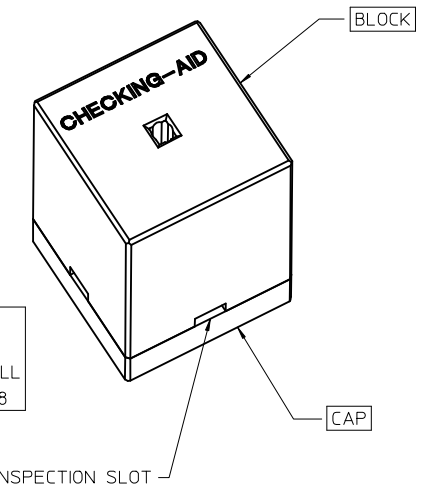
FAMILY	GENDER	SEALING	PLATING	PART NUMBER	PAYOFF DIRECTION	GRIP CODE	WIRE SIZES*	A ±0.30	B ±0.30	C ±0.30	D ±0.30	SPECIAL CHARACTERISTICS
MX150	BLADE	MAT SEAL UNSEALED	Sn	33000-0001	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Sn
				33000-1001	LEFT (D)		1.50-2.00mm ²					
				33000-0002	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33000-1002	LEFT (D)		0.75-1.00mm ²					
				33000-0003	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
				33000-1003	LEFT (D)							
			33000-0004	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1		
			33000-1004	LEFT (D)								
			Au	33011-1002	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Au
				33011-0002	LEFT (D)		1.50-2.00mm ²					
				33011-1004	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33011-0004	LEFT (D)		0.75-1.00mm ²					
				33011-1006	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
				33011-0006	LEFT (D)							
			33011-1008	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1		
			33011-0008	LEFT (D)								
			Ag	33011-2003	RIGHT (B)	14	14AWG	3.9	3.8	1.7	1.6	HIGH PERFORMANCE Ag
				33011-3003	LEFT (D)		1.50-2.00mm ²					
				33011-2002	RIGHT (B)	18	20/18/16AWG	3.3	3.1	1.3	1.4	
				33011-3002	LEFT (D)		0.75-1.00mm ²					
				33011-2001	RIGHT (B)	22	22AWG	2.5	2.6	0.9	1.0	
33011-3001	LEFT (D)											
33011-2004	RIGHT (B)	M3	0.35-0.50mm ²	2.5	2.7	0.9	1.54 ±0.1					
33011-3004	LEFT (D)											

* REFERENCE AS-33000-001 FOR SPECIFIC WIRE TYPES

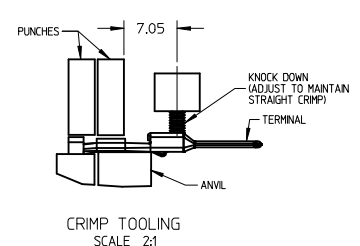
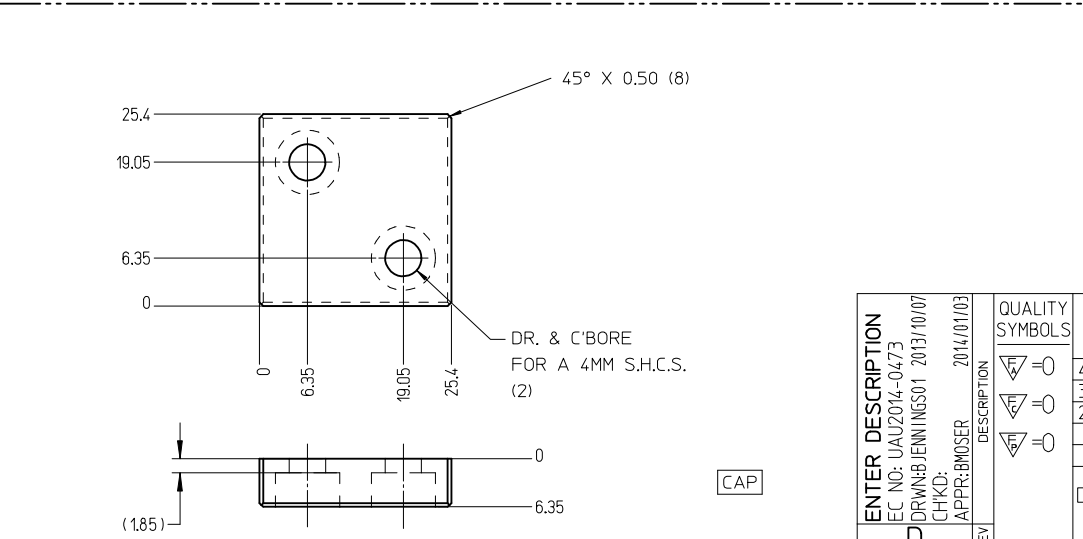
ENTER DESCRIPTION EC NO: UAU2014-0473 DRWNB:JENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE	TITLE	MOLEX INCORPORATED SD-33000-001	SHEET NO. 2 OF 5
	▽=0	4 PLACES ± --- ± ---	L.PULLIAM 2006/01/31	CHECKED BY DATE		
	▽=0	3 PLACES ± --- ± ---	A.DHIR 2006/02/01	APPROVED BY DATE		
▽=0	2 PLACES ± 0.1 ± ---	B.MOSER 2006/02/02	MATERIAL NO. DOCUMENT NO.			
		1 PLACE ± 0.3 ± ---	ANGULAR ± 3 °		SEE TABLE	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



CHECKING-AID
 2 PIECE ASM. A2 TOOL STEEL
 HARDEN & GRIND TO A ROCKWELL
 HARDNESS "C" SCALE OF 56-58



CHECKING AID TOLERANCE
 .XXX = .005
 .XX = .03
 .X = .3



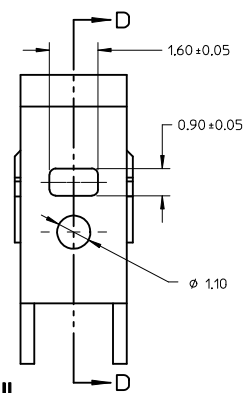
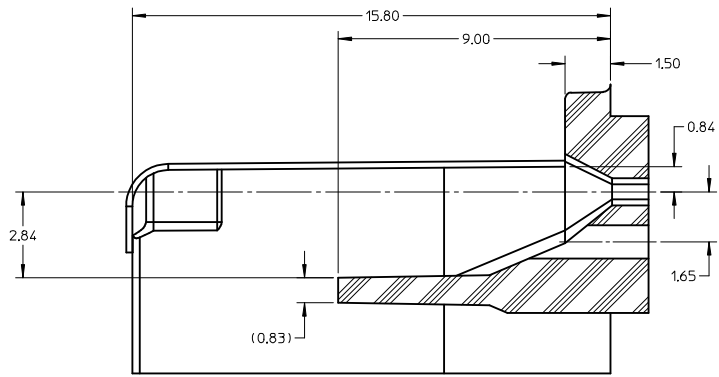
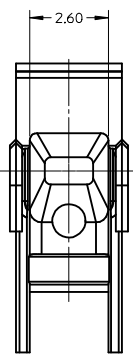
CRIMP REQUIREMENTS:
 1. CRIMP STRAIGHTNESS MUST BE MAINTAINED. USE A KNOCKDOWN TOOL LOCATED AS SHOWN. TERMINAL BOX MUST NOT BE DEFORMED
 2. AFTER CRIMPING, THE TERMINAL AND WIRE MUST FIT FREELY INTO THE CHECKING AID 33000-700. PROPER INSERTION DEPTH IS MET WHEN BLADE TIP STOPS ON CAP. SLOTS PROVIDED TO VISUALLY INSPECT STOPPAGE OF PIN TIP.
 3. FOR OTHER MECHANICAL REQUIREMENTS ON CRIMPED TERMINALS, REFER TO SAE/USCAR-21 (5-13-02) SECTIONS 4.2 (VISUAL INSPECTION), 4.3 (CROSS SECTION ANALYSIS) AND 4.4 (CONDUCTOR CRIMP PULLOUT FORCE)

REV	DESCRIPTION	DATE
D	ENTER DESCRIPTION EC NO: UAU2014-0473 DRWNB/JENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03	

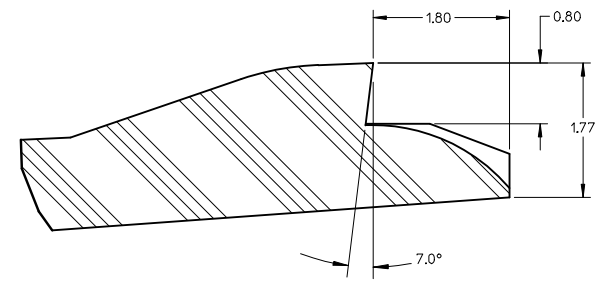
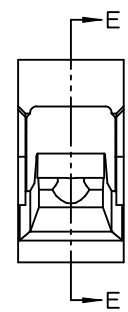
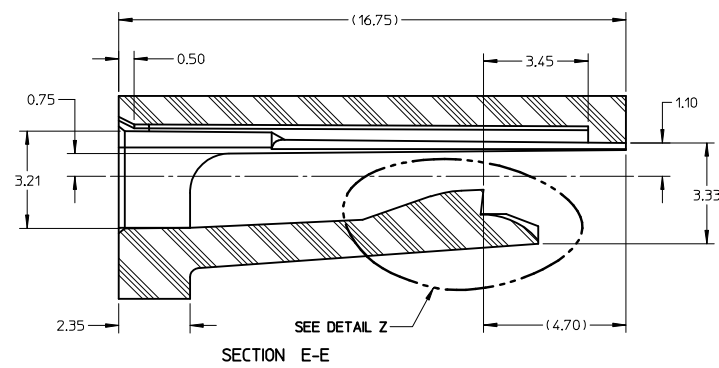
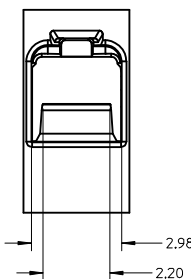
QUALITY SYMBOLS	
$\nabla=0$	
$\nabla=0$	
$\nabla=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± 0.1
3 PLACES	± 0.15
2 PLACES	± 0.2
1 PLACE	± 0.3
ANGULAR $\pm 3^\circ$	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		2:1	METRIC	
DRAWN BY	DATE	TITLE		
L.PULLIAM	2006/01/31	MX150 1.5MM BLADE TERMINAL		
CHECKED BY	DATE	MOLEX INCORPORATED		
A.DHIR	2006/02/01	SD-33000-001		
APPROVED BY	DATE	SHEET NO.		
B.MOSER	2006/02/02	3 OF 5		
MATERIAL NO.		DOCUMENT NO.		
SEE TABLE		SD-33000-001		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



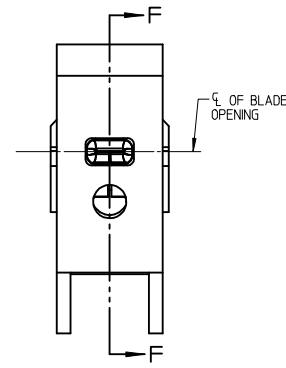
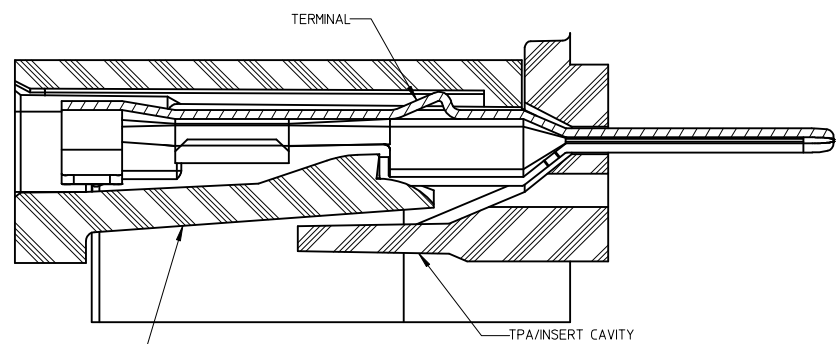
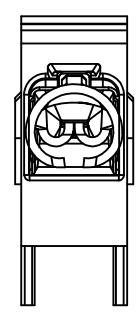
SECTION D-D TPA/INSERT DETAIL



DETAIL Z SCALE 20:1

HOUSING DETAIL

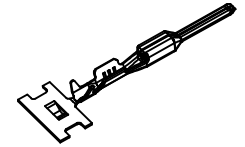
- NOTES: (UNLESS OTHERWISE SPECIFIED)
- TOLERANCES: LINEAR ± 0.10
ANGULAR 3°
 - ALL DRAFT WITHIN TOLERANCE
 - MAX RADI ON ALL CORNERS SHOWN SHARP: 0.10
 - MAX FLASH PERMISSIBLE: 0.1
 - EJECTOR PIN MARKS PERMISSIBLE IF FLUSH TO 0.25 BELOW SURFACE
 - MATERIAL: HOUSING/FINGER SPECIFICATION ENGINEERED FOR MATERIAL WITH THE FOLLOWING PROPERTIES:
A. FLEXURAL MODULUS = 4,500 TO 9,400 MPa
PER ASTM TEST D790
B. ELONGATION AT YIELD = 2.3% OR BETTER
PER ASTM TEST D638 TYPE V
 - CAVITY SPEC FOR USE ONLY WITH MOLEX BLADE TERMINAL PART NUMBERS (EXCEPT P/N'S FOR UNSEALED APPLICATIONS) SPECIFIED ELSEWHERE ON THIS DRAWING



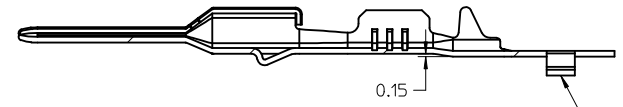
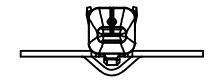
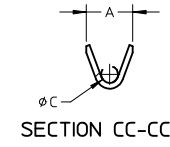
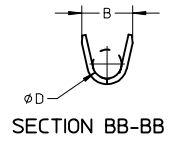
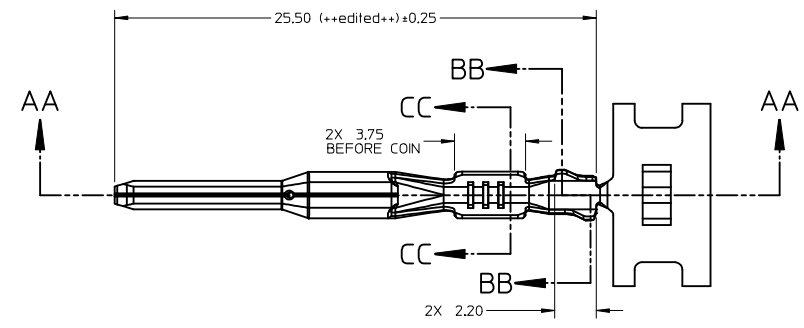
BLADE TERMINAL HOUSING CAVITY SECTION F-F

BLADE CAVITY ASSEMBLY VIEWS

ENTER DESCRIPTION EC NO: UAU2014-0473 DRWING: JENNINGS01 2013/10/07 CHKD: APPR: BMOSE 2014/01/03	QUALITY SYMBOLS = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.15</td> <td>± 0.006</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.3</td> <td>± 0.012</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.6</td> <td>± 0.024</td> </tr> <tr> <td>1 PLACE</td> <td>± 1.2</td> <td>± 0.048</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.15	± 0.006	3 PLACES	± 0.3	± 0.012	2 PLACES	± 0.6	± 0.024	1 PLACE	± 1.2	± 0.048	DIMENSION STYLE MM ONLY DRAWN BY: L.PULLIAM DATE: 2006/01/31 CHECKED BY: A.DHIR DATE: 2006/02/01 APPROVED BY: B.MOSER DATE: 2006/02/02	SCALE: METRIC DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: MX150 15MM BLADE TERMINAL
		mm	INCH																	
	4 PLACES	± 0.15	± 0.006																	
	3 PLACES	± 0.3	± 0.012																	
2 PLACES	± 0.6	± 0.024																		
1 PLACE	± 1.2	± 0.048																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-33000-001	SHEET NO. 4 OF 5	MOLEX INCORPORATED																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



ISO VIEW
SCALE 2:1



P/N'S 33000-0004/1004
33011-2004/3004

CARRIER BUMP DIRECTION
POINTS DOWN FOR TIN PLATED TERMINALS
POINTS UP FOR PRECIOUS METAL PLATED TERMINALS

ENTER DESCRIPTION EC NO: UAU2014-0473 DRW:BJENNINGS01 2013/10/07 CHKD: APPR:BMOSER 2014/01/03 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$\nabla = 0$	4 PLACES	mm	INCH	DRAWN BY L.PULLIAM	DATE 2006/01/31	TITLE MX150 15MM BLADE TERMINAL		
	$\nabla = 0$	3 PLACES			CHECKED BY A.DHIR	DATE 2006/02/01			
	$\nabla = 0$	2 PLACES	± 0.1			APPROVED BY B.MOSER	DATE 2006/02/02	MOLEX INCORPORATED DOCUMENT NO. SD-33000-001	
		1 PLACE	± 0.3		MATERIAL NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-33000-001		5 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									