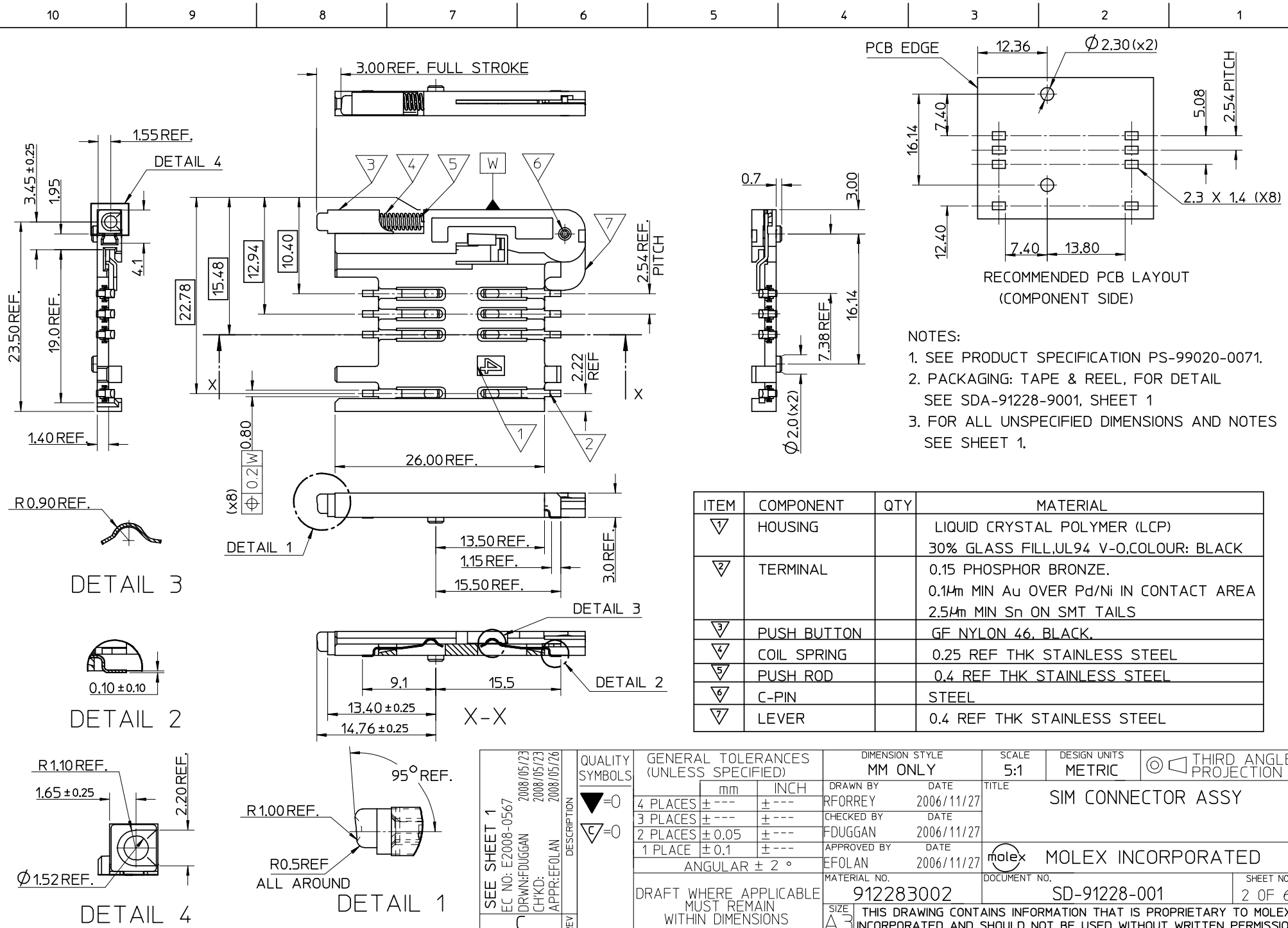
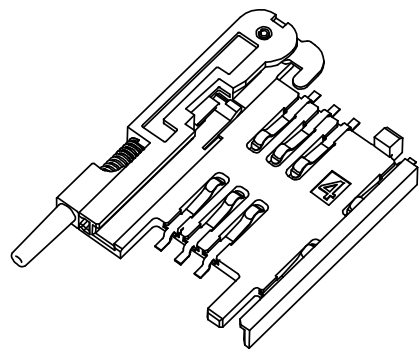
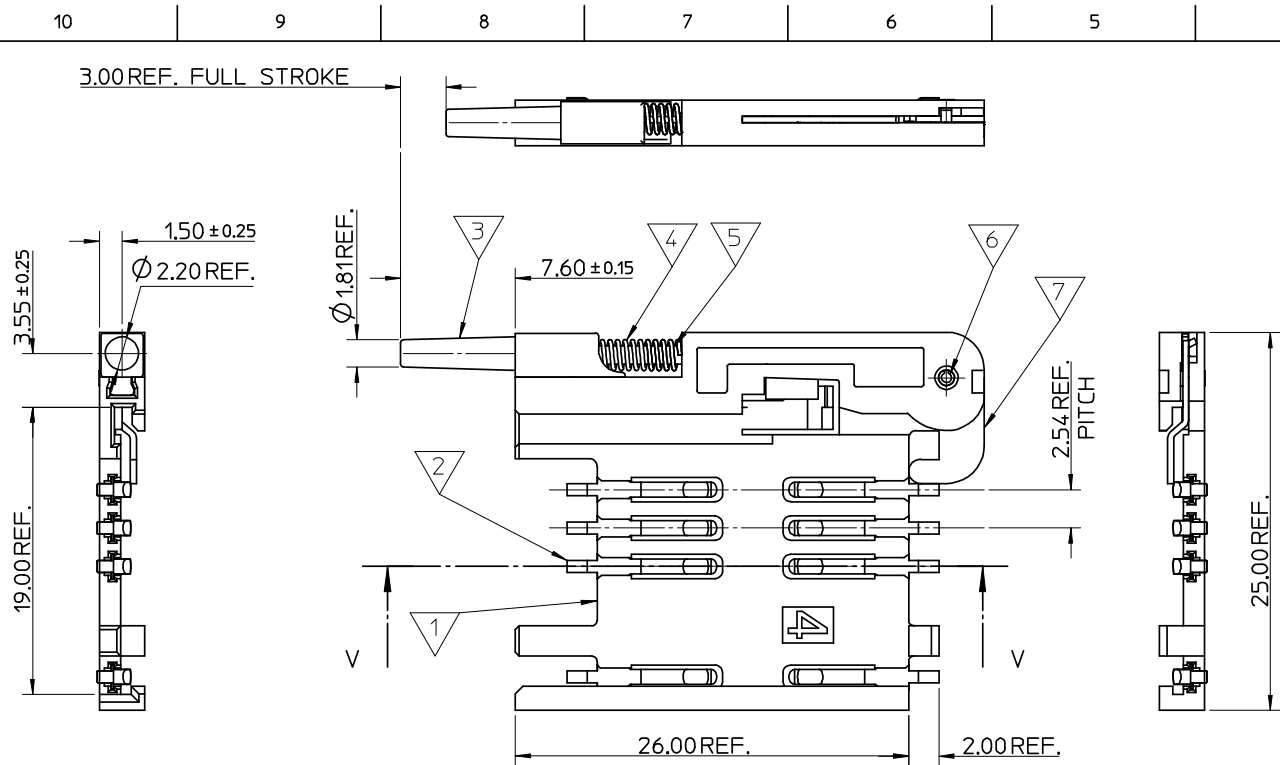


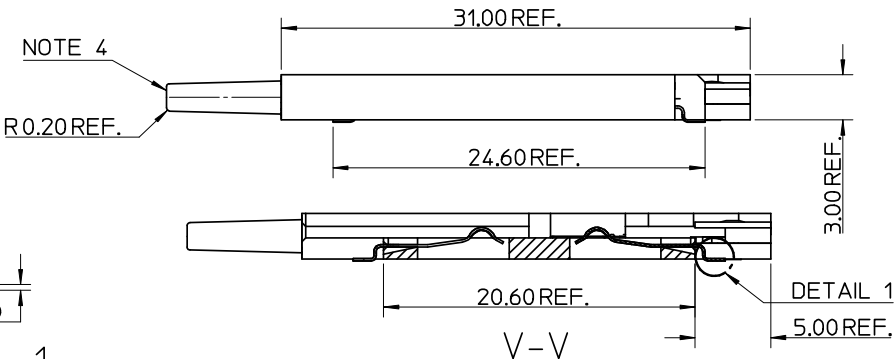


ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING		LIQUID CRYSTAL POLYMER (LCP) 30% GLASS FILL,UL94 V-0,COLOUR: BLACK
2	TERMINAL		0.15 PHOSPHOR BRONZE. 0.14mm MIN Au OVER Pd/Ni IN CONTACT AREA 2.54mm MIN Sn ON SMT TAILS
3	PUSH BUTTON		GF NYLON 46. BLACK.
4	COIL SPRING		0.25 REF THK STAINLESS STEEL
5	PUSH ROD		0.4 REF THK STAINLESS STEEL
6	C-PIN		STEEL
7	LEVER		0.4 REF THK STAINLESS STEEL

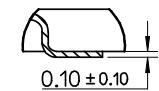
SEE SHEET 1 EC NO: E2008-0567 DRAWN: FUGGAN CHKD: APPR: EFOLAN REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY RFORREY	DATE 2006/11/27	TITLE SIM CONNECTOR ASSY		
			4 PLACES	± ---	± ---	CHECKED BY FDUGGAN	DATE 2006/11/27			
			3 PLACES	± ---	± ---	APPROVED BY EFOLAN	DATE 2006/11/27			
			2 PLACES	± 0.05	± ---	MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.1	± ---					
			ANGULAR ± 2 °					MATERIAL NO. 912283002	DOCUMENT NO. SD-91228-001	
			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				



- NOTES:
1. SEE PRODUCT SPECIFICATION PS-91228-004.
 2. PACKAGING: TAPE & REEL, FOR DETAIL SEE SDA-91228-9001, SHEET 2.
 3. SEE SHEET 1 FOR ALL UNSPECIFIED NOTES AND DIMENSIONS.
 4. ALLOWABLE FLASH IN THIS AREA 0.3mm MAX.

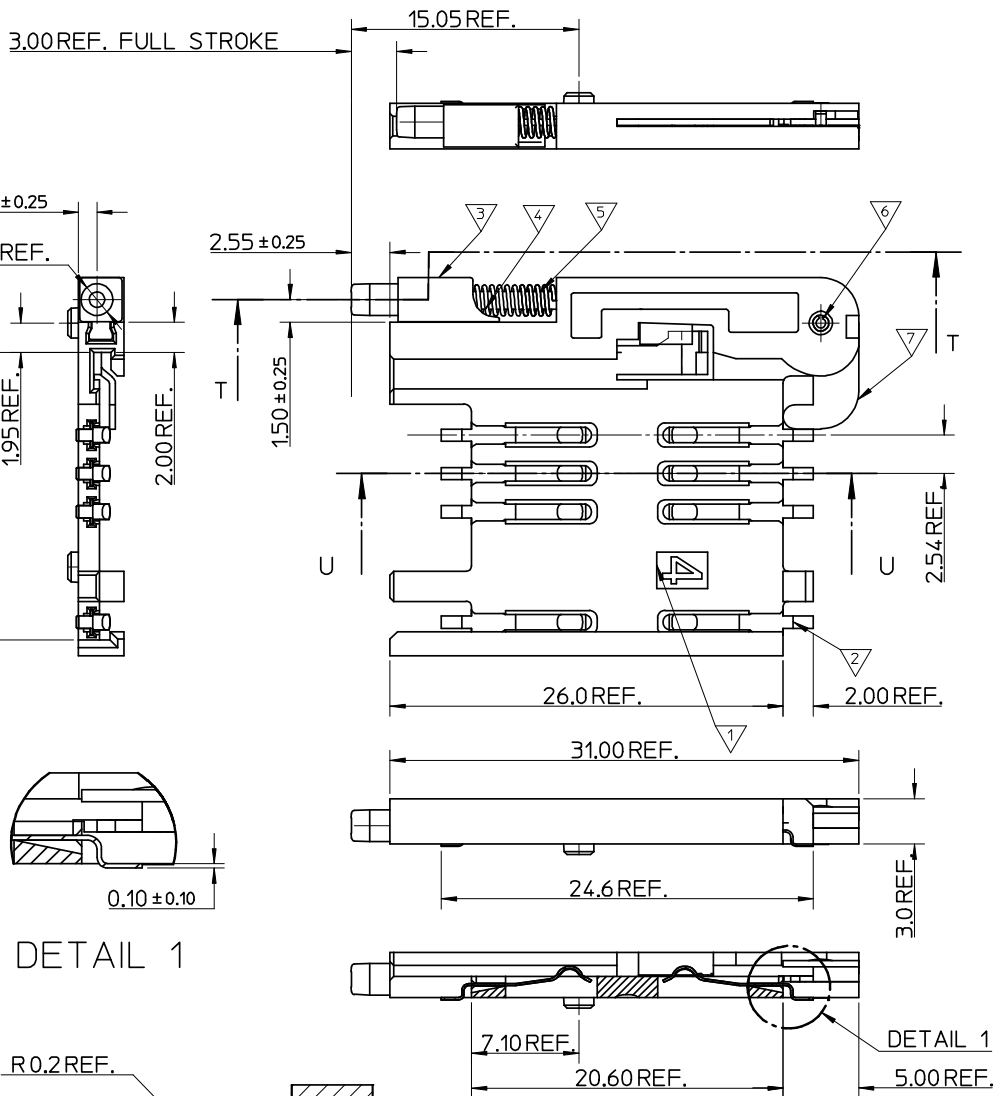


ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	LIQUID CRYSTAL POLYMER (LCP) 30% GLASS FILL, UL94 V-0, COLOUR: BLACK
2	TERMINAL	8	0.15 PHOSPHOR BRONZE. 0.14mm MIN Au OVER Pd/Ni IN CONTACT AREA 2.54mm MIN Sn ON SMT TAILS
3	PUSH BUTTON	1	GF NYLON 46, NATURAL
4	COIL SPRING	1	0.25 REF THK STAINLESS STEEL
5	PUSH ROD	1	0.4 REF THK STAINLESS STEEL
6	C-PIN	1	STEEL
7	LEVER	1	0.4 REF THK STAINLESS STEEL

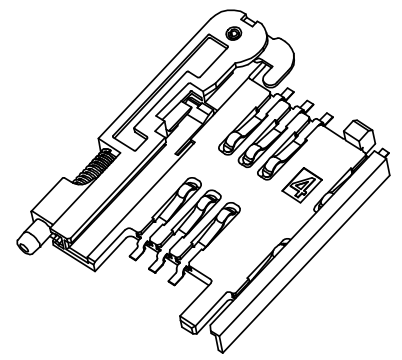
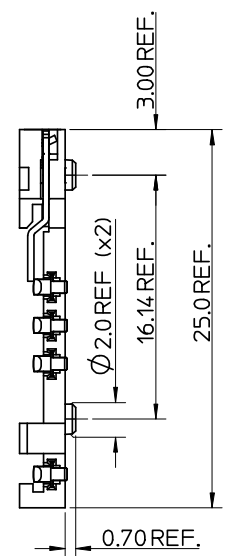
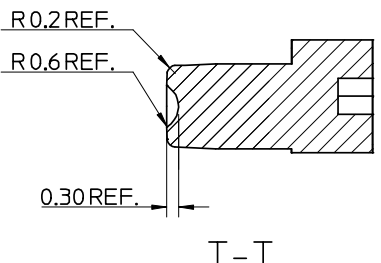


DETAIL 1

SEE SHEET 1 EC NO: E2008-0567 DRWN:FDUGGAN CHKD: APPR:EFOLAN	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ⌒=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY RFORREY	DATE 2006/11/27	TITLE SIM CONNECTOR ASSY						
			4 PLACES	± ---	± ---	CHECKED BY FDUGGAN	DATE 2006/11/27							
			3 PLACES	± ---	± ---	APPROVED BY EFOLAN		DATE 2006/11/27		MOLEX INCORPORATED				
			2 PLACES	± 0.05	± ---									
			1 PLACE	± 0.1	± ---	MATERIAL NO. 912283005		DOCUMENT NO. SD-91228-001		SHEET NO. 3 OF 6				
			ANGULAR ± 2 °											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



DETAIL 1



- NOTES:
1. SEE PRODUCT SPECIFICATION PS-99020-0071.
 2. PACKAGING: TAPE & REEL, FOR DETAIL SEE SDA-91228-9001, SHEET 2.
 3. SEE SHEETS 1 & 2 FOR ALL UNSPECIFIED NOTES AND DIMENSIONS.

ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	LIQUID CRYSTAL POLYMER (LCP) 30% GLASS FILL,UL94 V-O,COLOUR: BLACK
2	TERMINAL	8	0.15 PHOSPHOR BRONZE. 0.14mm MIN Au OVER Pd/Ni IN CONTACT AREA 2.54mm MIN Sn ON SMT TAILS
3	PUSH BUTTON	1	GF NYLON 46, BLACK.
4	COIL SPRING	1	0.25 REF THK STAINLESS STEEL
5	PUSH ROD	1	0.4 REF THK STAINLESS STEEL
6	C-PIN	1	STEEL
7	LEVER	1	0.4 REF THK STAINLESS STEEL

SEE SHEET 1
EC NO: E2008-0567
DRWN:FDUGGAN
CHKD:
APPR:EFOLAN

2008/05/23
2008/05/23
2008/05/26

DESCRIPTION
REV

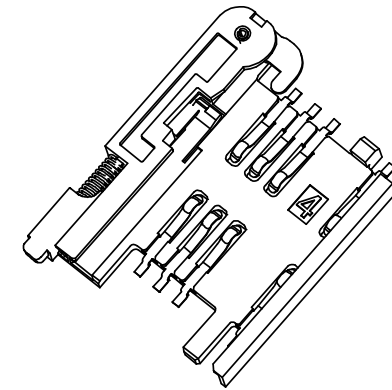
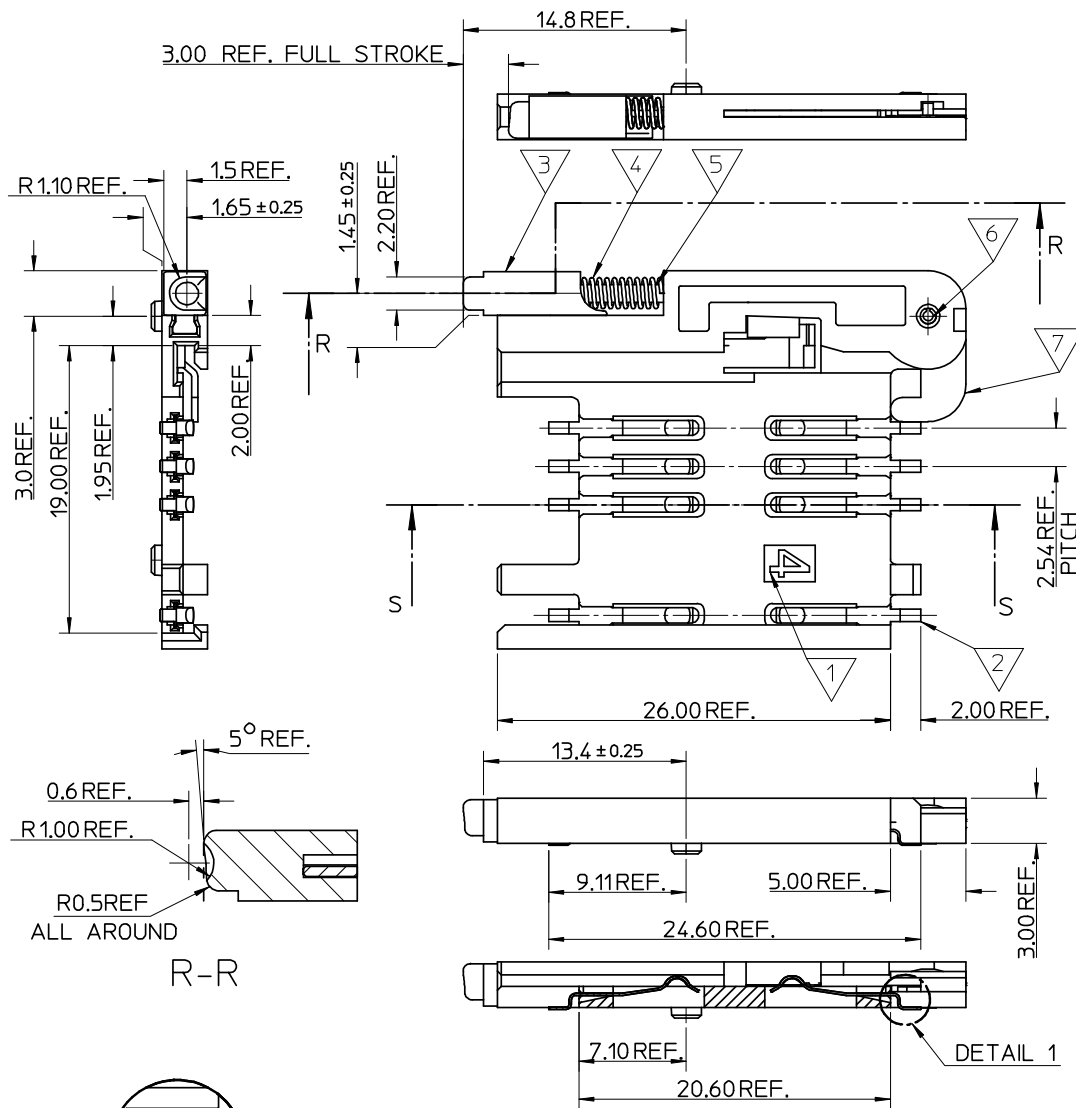
QUALITY SYMBOLS
▽=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.05 ± ---
1 PLACE ± 0.1 ± ---
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY
DATE
CHECKED BY
DATE
APPROVED BY
DATE
MATERIAL NO.
912283006
SIZE
A3

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

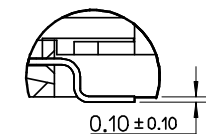
DIMENSION STYLE
MM ONLY
SCALE
5:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
TITLE
SIM CONNECTOR ASSY
MOLEX INCORPORATED
DOCUMENT NO.
SD-91228-001
SHEET NO.
4 OF 6



NOTES:

1. SEE PRODUCT SPECIFICATION PS-99020-0071.
2. PACKAGING: TAPE & REEL, FOR DETAIL SEE SDA-91228-9001, SHEET 1.
3. SEE SHEET 1 FOR ALL UNSPECIFIED NOTES AND DIMENSIONS.

ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	LIQUID CRYSTAL POLYMER (LCP) 30% GLASS FILL, UL94 V-0, COLOUR: BLACK
2	TERMINAL	8	0.15 PHOSPHOR BRONZE. 0.14mm MIN Au OVER Pd/Ni IN CONTACT AREA 2.54mm MIN Sn ON SMT TAILS
3	PUSH BUTTON	1	GF NYLON 46, BLUE
4	COIL SPRING	1	0.25 REF THK STAINLESS STEEL
5	PUSH ROD	1	0.4 REF THK STAINLESS STEEL
6	C-PIN	1	STEEL
7	LEVER	1	0.4 REF THK STAINLESS STEEL



DETAIL 1

SEE SHEET 1
EC NO: E2008-0567
DRWN: FDUGGAN
CHKD:
APPR: EFOLAN
REV

QUALITY SYMBOLS
▽=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.1	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
RFORREY	2006/11/27
CHECKED BY	DATE
FDUGGAN	2006/11/27
APPROVED BY	DATE
EFOLAN	2006/11/27

MATERIAL NO.
912283007

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
SIM CONNECTOR ASSY



MOLEX INCORPORATED

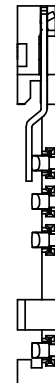
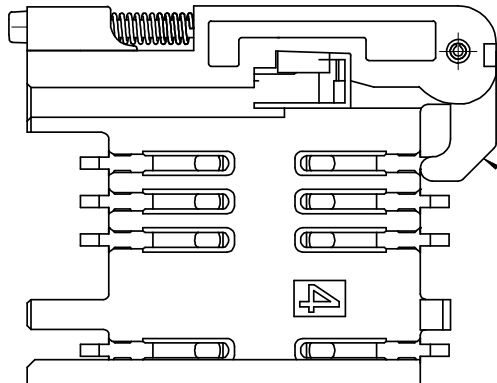
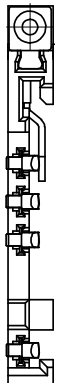
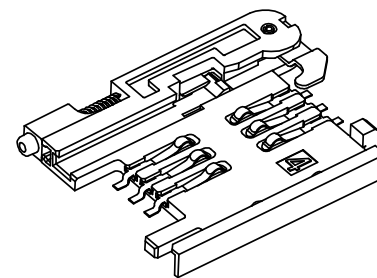
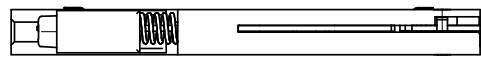
DOCUMENT NO.

SD-91228-001

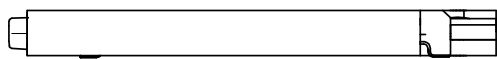
SHEET NO.
5 OF 6

SIZE
A3

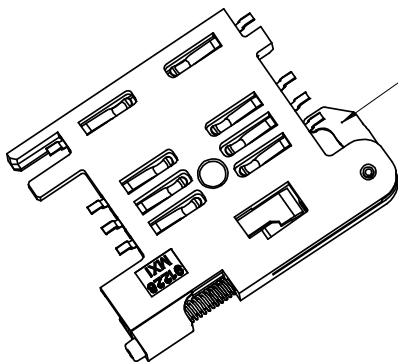
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



NOTE 4



NOTE 6
BLACK COLOUR
THIS FACE



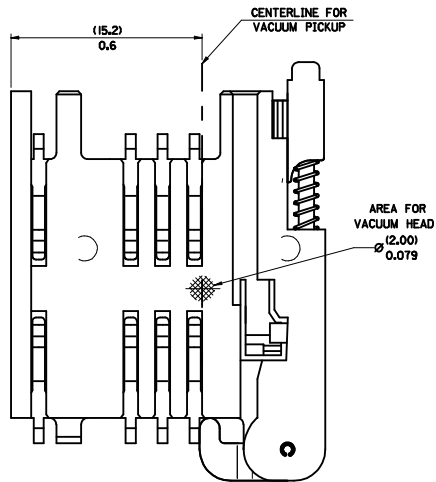
NOTES:

1. SEE PRODUCT SPECIFICATION PS-91228-016
2. PACKAGING: TAPE & REEL, FOR DETAIL SEE SDA-91228-9001, SHEET 1
3. FOR ALL UNSPECIFIED DIMENSIONS AND NOTES SEE SHEET 1.
4. 5mm EJECTOR LEVER
5. CARD HOLDER EJECTION DISTANCE: 5.0±0.3mm
6. LEVER FACE TO BE COLOURED BLACK WITH ALCOHOL BASED INK.

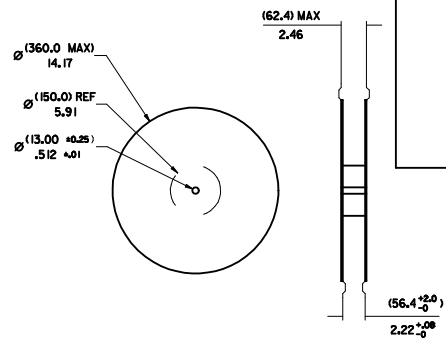
ADDED NOTE 6 EC NO: E2008-0567 DRWN:FDUGGAN CHKD: APPR:EFOLAN REV	DESCRIPTION 2008/05/23 2008/05/23 2008/05/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY RFORREY	DATE 2006/11/27	TITLE SIM CONNECTOR ASSY				
			4 PLACES	± ---	± ---	CHECKED BY FDUGGAN	DATE 2006/11/27					
			3 PLACES	± ---	± ---	APPROVED BY EFOLAN		DATE 2006/11/27	MOLEX INCORPORATED			
			2 PLACES	± 0.05	± ---							
			1 PLACE	± 0.1	± ---	MATERIAL NO. 912283016		DOCUMENT NO. SD-91228-001	SHEET NO. 6 OF 6			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NO	DESCRIPTION
91228-0001 & 91228-3001	SIM CONNECTOR WITHOUT PEGS
91228-0002 & 91228-3002	SIM CONNECTOR WITH PEGS
91228-0012 & 91228-3012	SIM CONNECTOR WITH PEGS
91228-0007 & 91228-3007	SIM CONNECTOR WITH PEGS

COMPONENT PICK UP DETAIL

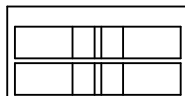


REFERENCE ONLY



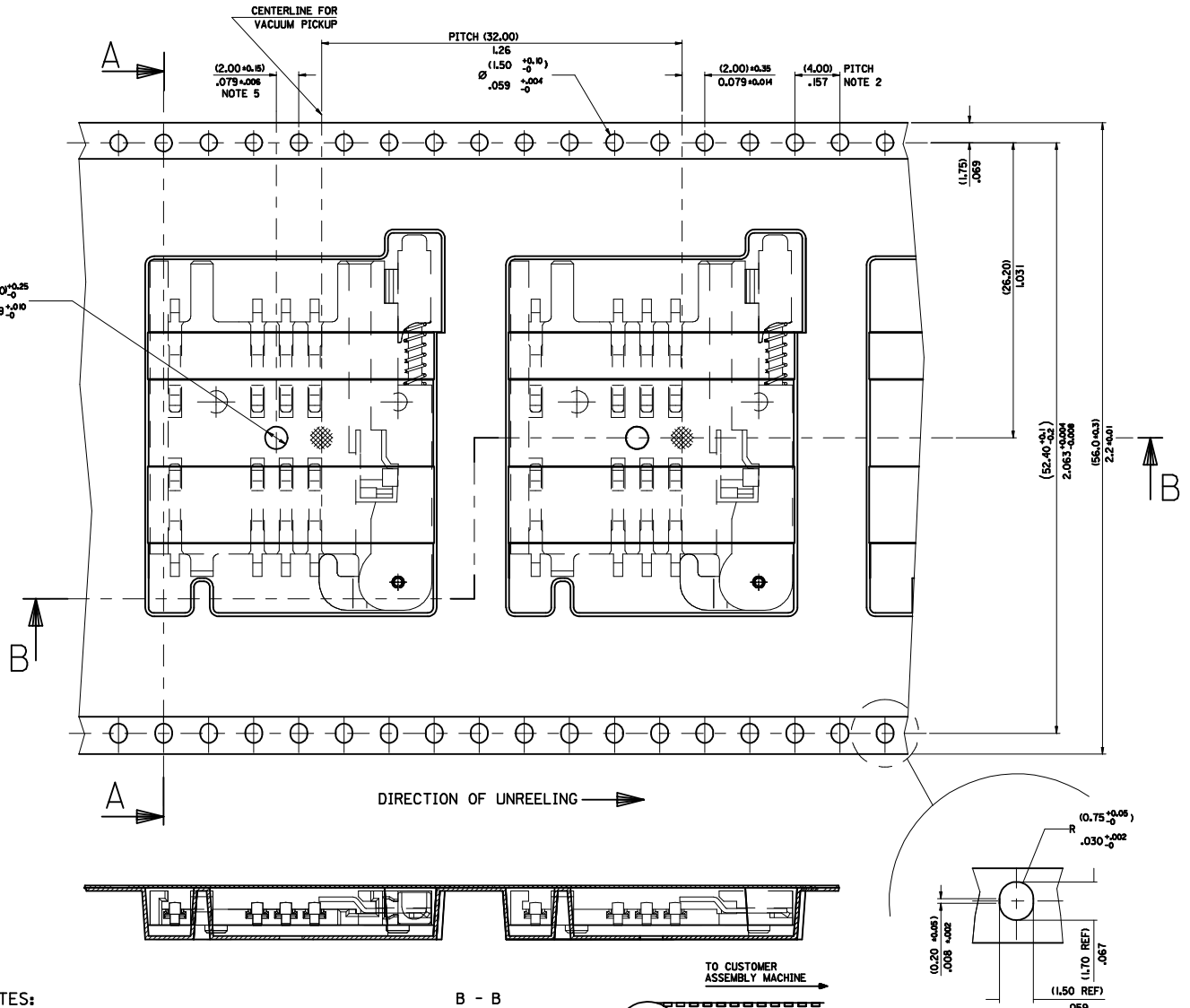
REEL DIMENSIONS NOT TO SCALE

- (400) PIECES ON A REEL
- (2) REELS / CARDBOARD BOX
- (800) PIECES / CARDBOARD BOX - SUBJECT TO CHANGE

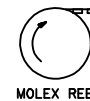


NOTES:

- MATERIAL :
CARRIER TAPE : VOLUME CONDUCTIVE POLYSTYRENE, 0.40 REF THICK, BLACK
COVER TAPE : COLD SEAL POLYESTER, 0.08 REF THICK TRANSPARENT
- PITCH TOLERANCE OVER ANY 10 PITCHES ± 0.2 MM
- PEEL FORCE OF THE COVER TAPE IS 0.1 N TO 1.0 N
AT A MAXIMUM PEEL SPEED OF 300 MM/MIN ± 10%
- PACKAGING SPEC, PK-91228-002
- REFERENCE TO IEC 286-3 EXCEPT WHERE NOTED



B - B



TO CUSTOMER
ASSEMBLY MACHINE

SCALE 10:1

MOD REV. LEVELS	G	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SHEET NO.
				mm	INCH					
1				4 PLACES ± ---	± ---	MM/IN	1:1	METRIC		1 OF 4
2				3 PLACES ± ---	± ---					
3				2 PLACES ± 0.10	± ---					
4				1 PLACE ± 0.20	± ---					
				ANGULAR ± 2°						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
				SEE CHART						
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

4	D
3	C
2	C
1	B

BLISTER PACKAGING
SIM CARD PCB HOUSING

MOLEX INCORPORATED
SDA-91228-9001