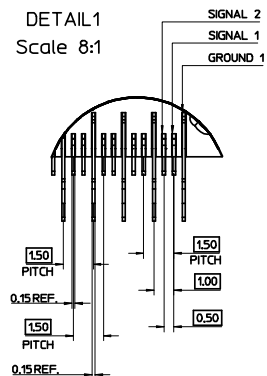
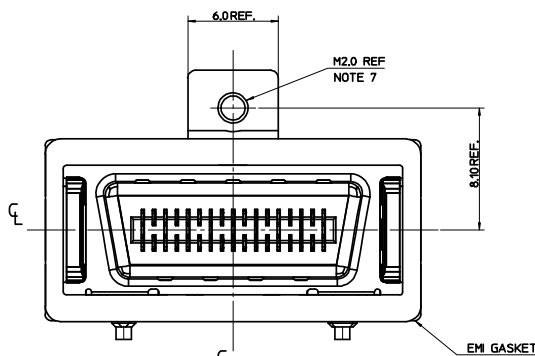
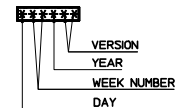


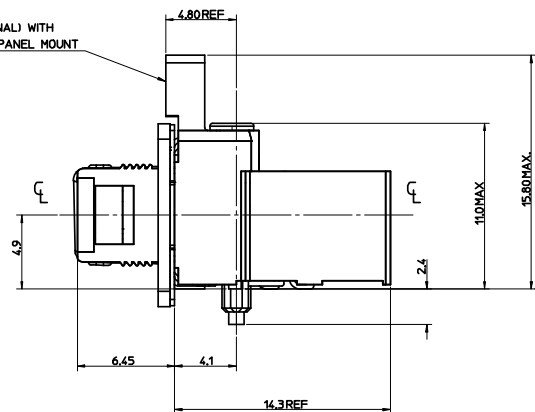
DETAIL1  
Scale 8:1



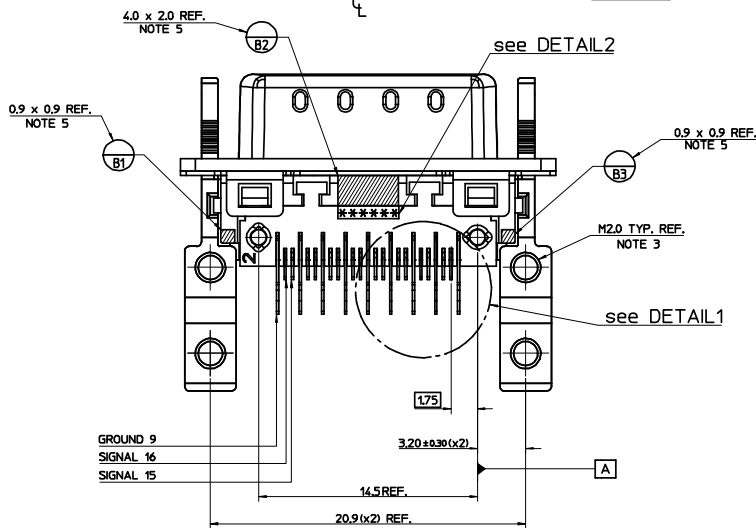
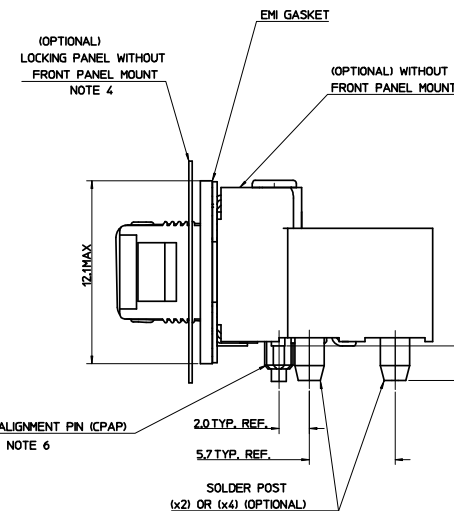
DETAIL2  
Scale 6:1



(OPTIONAL) WITH FRONT PANEL MOUNT



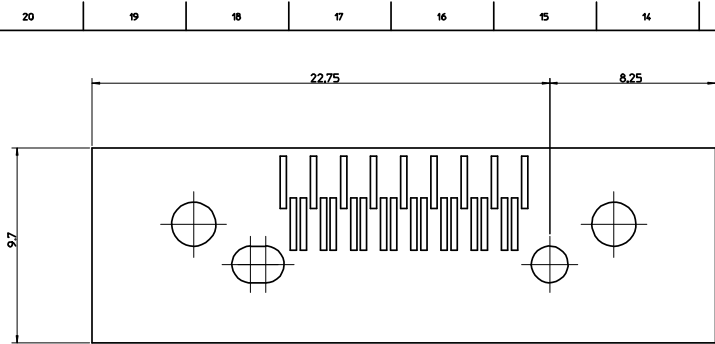
(OPTIONAL) LOCKING PANEL WITHOUT FRONT PANEL MOUNT  
NOTE 4



NOTES:

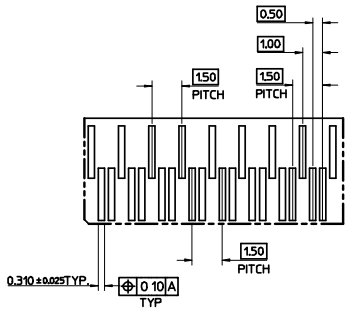
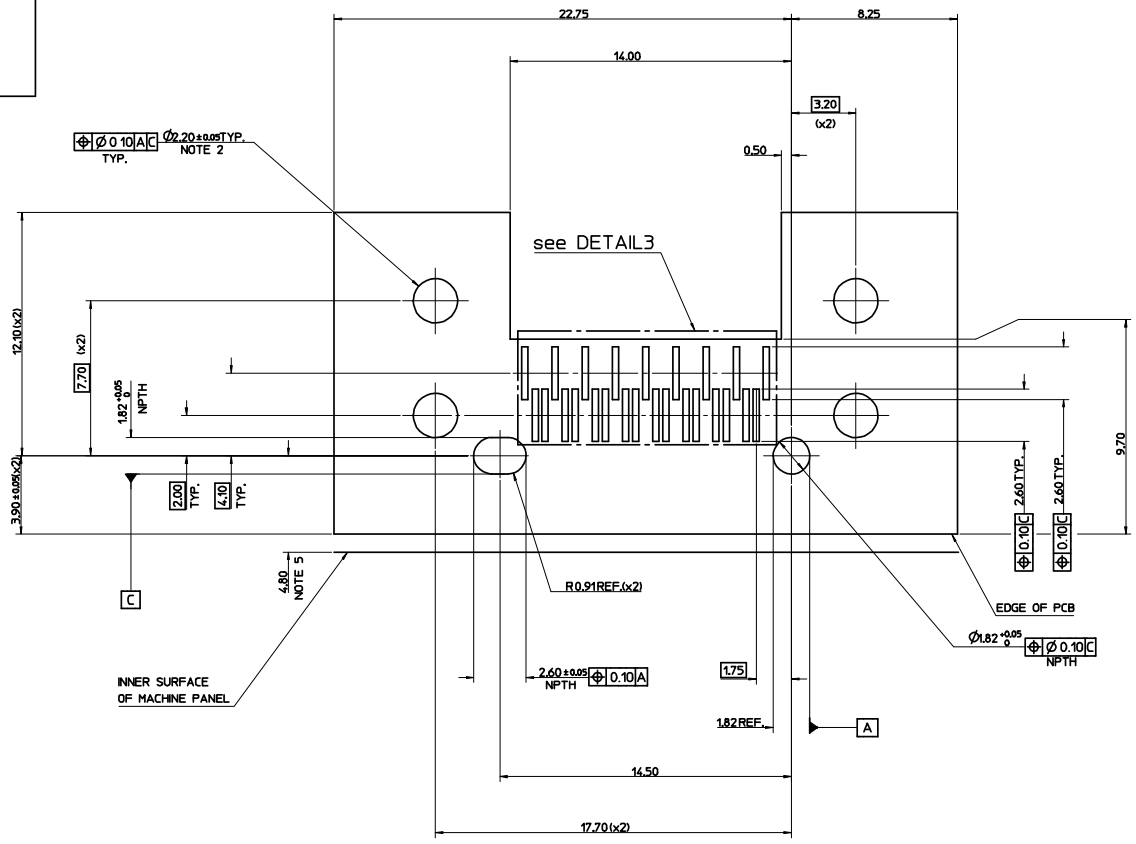
1. PRODUCT SPECIFICATION PS-91525-001
2. PACKAGING SPECIFICATION PK-91525-002 (TRAY) PK-91525-004 (TAPE AND REEL)
3. SCREW THREAD M2.0 X 0.4 PITCH TAPED THROUGH, RECOMMENDED SCREW M2 X 0.4 PITCH, LENGTH 8mm, WITH A PAN HEAD, RECOMMENDED TORQUE 0.3 Nm.
4. LOCKING PANEL (191532) ONE PER CONNECTOR ORDER SEPARATE SEE SALES DRAWING SD-91532-001
5. PCB DATUM B = B1 + B2 + B3
6. CPAP USED TO ALIGN THE SOLDER TAILS WITH THE PCB SOLDER PADS.
7. SCREW THREAD M2.0 X 0.4 PITCH TAPED THROUGH, RECOMMENDED SCREW M2 X 0.4 PITCH, LENGTH 5mm WITH A PAN HEAD, RECOMMENDED TORQUE 0.3Nm.
8. RECTANGLE CONTACTS 127um MIN NICKEL ALL OVER CONTACT AREA 0.10um MIN GOLD OVER 0.76um MIN PALLADIUM NICKEL SMT AREA 3um MIN TIN.
9. FOR 12X PARTS PLEASE REFER TO SD-91525-004

MOD TO SUB HOUSING EC NO: E2008-0258 DRAWN BY: DRWNLK/TERMAN CHKD: 2008/05/02 APPROV: BMAGUIRE 2008/05/06	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY DWALSH	DATE 17/01/05	TITLE LANELINK F CONN 4X LATCH W/O EMI SHIELD OPTION		
		4 PLACES ±	±	CHECKED BY KDELANEY	DATE 20/01/05	MATERIAL NO. SD-91525-006		
		3 PLACES ±	±	APPROVED BY JWALLACE	DATE 28/01/05	DOCUMENT NO. SD-91525-006		
		2 PLACES ±	±0.10	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4		
		1 PLACE ±	±0.2	ANGULAR ± 2°		SHEET NO. 1 OF 4		
				SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



RECOMMENDED PCB LAYOUT  
(WITHOUT REAR MOUNTING HOLES)

RECOMMENDED PCB LAYOUT  
(WITH REAR MOUNTING HOLES)



DETAIL3  
Scale 8:1

- NOTES:  
 1. AREA OUTLINED TO BE FREE OF COMPONENTS  
 2. THROUGH HOLE IS PLATED  
 ALL HOLE SIZES ARE FINISHED HOLE SIZES  
 3. RANGE OF PCB THICKNESS 1.6 TO 4.0mm INCL.  
 4. FOR ANY UNSPECIFIED NOTES OR DIMENSIONS, SEE SHEET 1  
 5. THE DESIGN CAN ACCOMMODATE DIFFERENT VALUES OF THIS DIMENSION BY VARYING THE EMI GASKET THICKNESS. FOR FURTHER INFORMATION PLEASE CONTACT LOCAL SALES OFFICE.

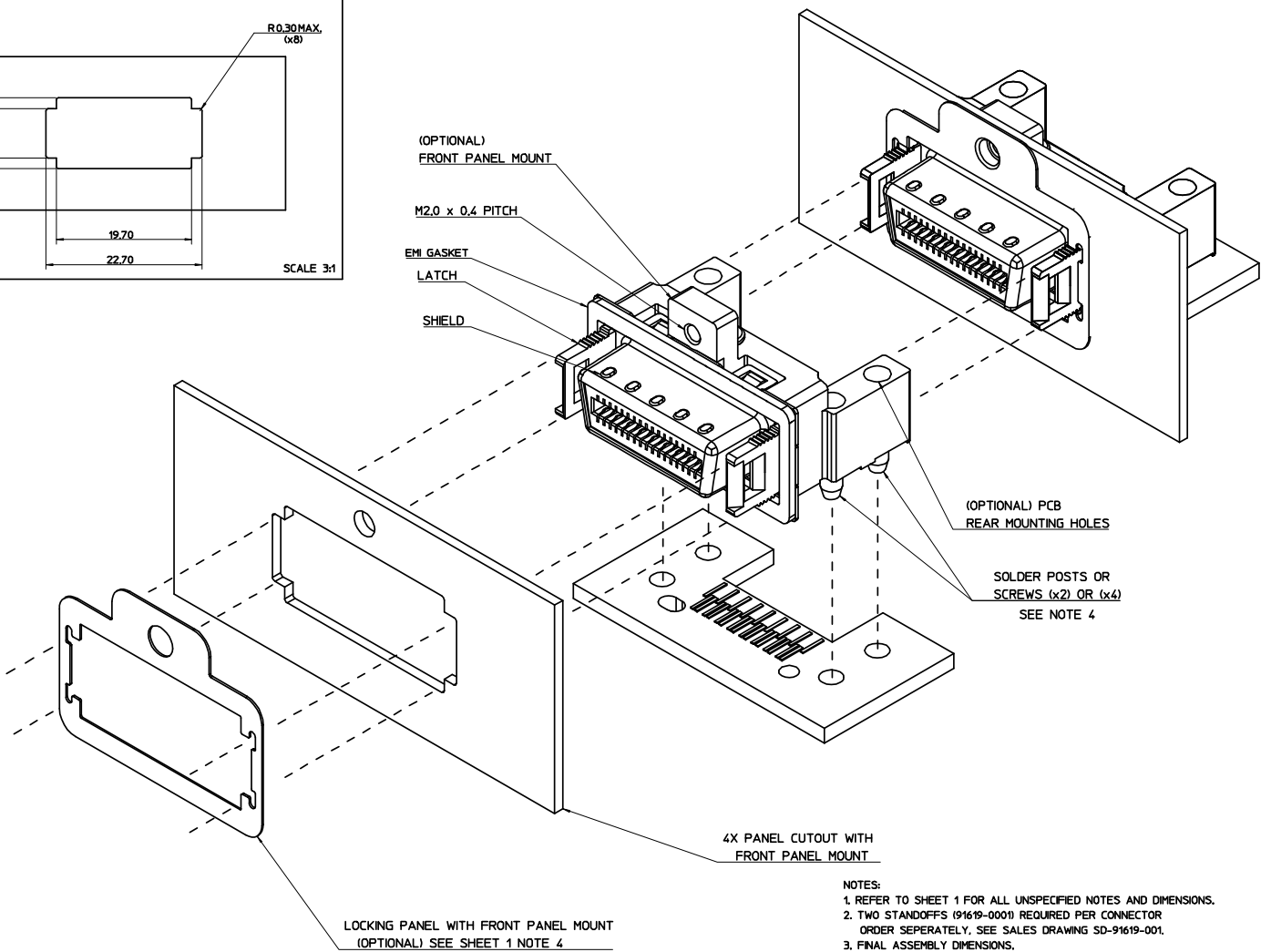
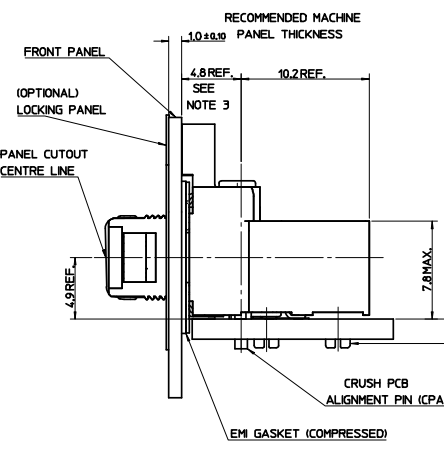
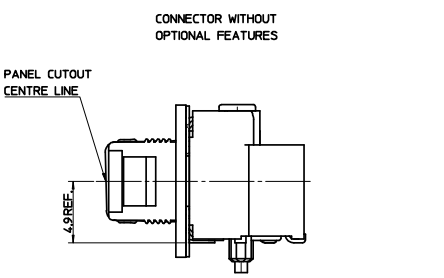
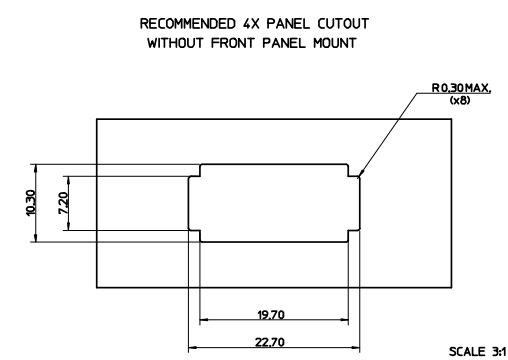
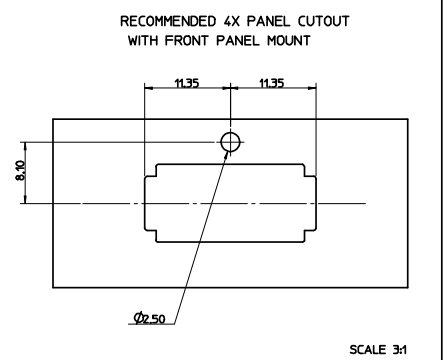
SEE SHEET 1  
 EC NO: E2008-0428  
 DRAWN BY: M. KLIERMAN 2008/04/28  
 CHKD: M. KLIERMAN 2008/05/02  
 APPROVAL: M. KLIERMAN 2008/05/06

REV	DESCRIPTION
0	INITIAL
1	CHANGE

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

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± ---
2 PLACES ± 0.10	± ---
1 PLACE ± 0.2	± ---
ANGULAR ± 2 °	

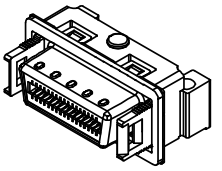
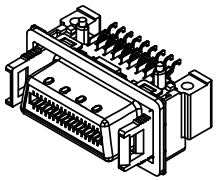
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		8:1	METRIC	
DRAWN BY: DWALSH DATE: 17/01/05		TITLE: LANELINK F CONN 4X LATCH W/O EMI SHIELD OPTION		
CHECKED BY: KDELANEY DATE: 20/01/05		APPROVED BY: JWALLACE DATE: 28/01/05		
MATERIAL NO. MOLEX		DOCUMENT NO. SD-91525-006		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4		SHEET NO. 2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



- NOTES:
1. REFER TO SHEET 1 FOR ALL UNSPECIFIED NOTES AND DIMENSIONS.
  2. TWO STANDOFFS (91619-0001) REQUIRED PER CONNECTOR ORDER SEPARATELY. SEE SALES DRAWING SD-91619-001.
  3. FINAL ASSEMBLY DIMENSIONS.
  4. PCB RETENTION OPTIONS:  
2 OR 4 SCREWS, (4 FOR REAR MOUNT OPTION)  
2 OR 4 SOLDER POSTS, (4 FOR REAR MOUNT OPTIONS).
  5. RECOMMENDED SCREW THREAD M2 X 0.4 PITCH, LENGTH 8mm, WITH A PAN HEAD. RECOMMENDED TORQUE 0.3 Nm MAX.

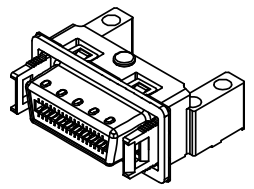
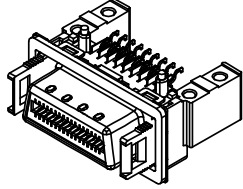
SEE SHEET 1 EC NO: E2008-0426 DRAWN: KIERMAN 2008/04/28 CHKD: 2008/05/02 APPR: BMAGUIRE 2008/05/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$	mm	INCH	MM ONLY		5:1	METRIC	
		4 PLACES ± --- ± ---		DRAWN BY		DATE	TITLE	
		3 PLACES ± --- ± ---		DWALSH		17/01/05	LANELINK F CONN 4X LATCH W/O EMI SHIELD OPTION	
	2 PLACES ± 0.10 ± ---		CHECKED BY		DATE	DOCUMENT NO.		
	1 PLACE ± 0.2 ± ---		KDELANEY		20/01/05	MOLEX INCORPORATED		
	ANGULAR ± 2 °		APPROVED BY		DATE	SHEET NO.		
			JWALLACE		28/01/05	3 OF 4		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DATE	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			SEE SHEET 4		SD-91525-006			

4X LATCH I/O	
REAR MOUNTS	NO
PANEL MOUNTS	NO
SOLDER POSTS	NO



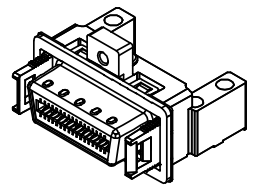
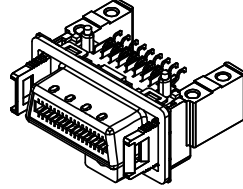
PART No.	PACKAGING
91525-0410	TRAY
91525-8410	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	YES
PANEL MOUNTS	NO
SOLDER POSTS	NO



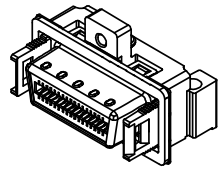
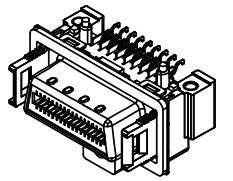
PART No.	PACKAGING
91525-0412	TRAY
91525-8412	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	YES
PANEL MOUNTS	YES
SOLDER POSTS	NO



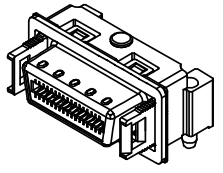
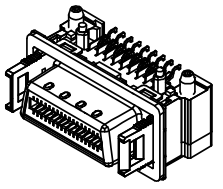
PART No.	PACKAGING
91525-0414	TRAY
91525-8414	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	NO
PANEL MOUNTS	YES
SOLDER POSTS	NO



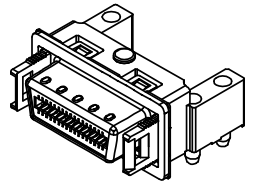
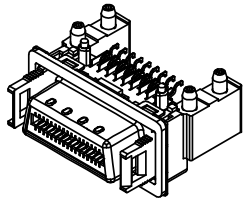
PART No.	PACKAGING
91525-0416	TRAY
91525-8416	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	NO
PANEL MOUNTS	NO
SOLDER POSTS	2



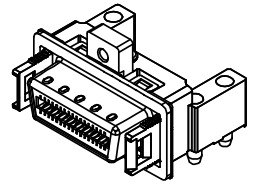
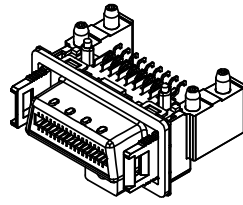
PART No.	PACKAGING
91525-0450	TRAY
91525-8450	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	YES
PANEL MOUNTS	NO
SOLDER POSTS	4



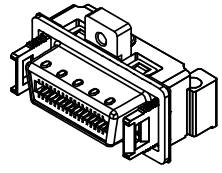
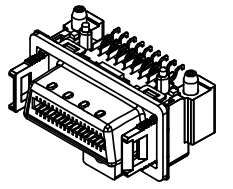
PART No.	PACKAGING
91525-0452	TRAY
91525-8452	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	YES
PANEL MOUNTS	YES
SOLDER POSTS	4



PART No.	PACKAGING
91525-0454	TRAY
91525-8454	TAPE AND REEL

4X LATCH I/O	
REAR MOUNTS	NO
PANEL MOUNTS	YES
SOLDER POSTS	2



PART No.	PACKAGING
91525-0456	TRAY
91525-8456	TAPE AND REEL

NOTES:  
 1. REFER TO SHEET 1 FOR ALL UNSPECIFIED NOTES AND DIMENSIONS.  
 2. REFER TO SHEET 2 FOR RECOMMENDED PCB LAYOUTS.  
 3. REFER TO SHEET 3 FOR OPTIONAL ASSEMBLY COMPONENTS AND DIMENSIONS.  
 4. FOR 12X PARTS PLEASE REFER TO SD-91525-004.

SEE SHEET 1  
 EC NO: E2008-0236  
 DRW: NIKIERMAN  
 CHKD: 2008/05/02  
 APPR: BMAGUIRE  
 2008/05/06

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± 0.10
3 PLACES	± 0.20
2 PLACES	± 0.30
1 PLACE	± 0.40
ANGULAR ± 2°	

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		3:1	METRIC	<input checked="" type="checkbox"/>
DRAWN BY		DATE	TITLE	
DWALSH		17/01/05	LANELINK F CONN	
CHECKED BY		DATE	4X LATCH W/O EMI SHIELD	
KDELANEY		20/01/05	OPTION	
APPROVED BY		DATE	MOLEX INCORPORATED	
JWALLACE		28/01/05		
MATERIAL NO.		91525-44**	DOCUMENT NO.	SD-91525-006
DRAWN WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
A 1				