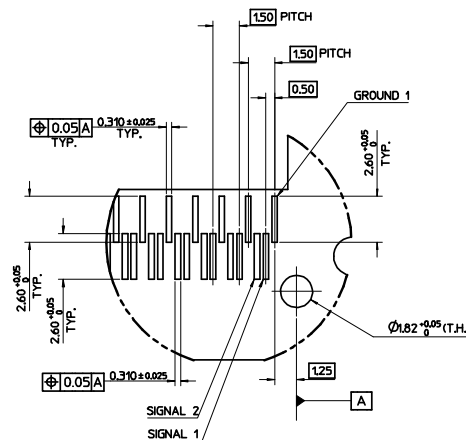
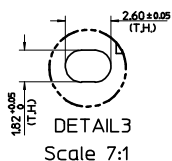
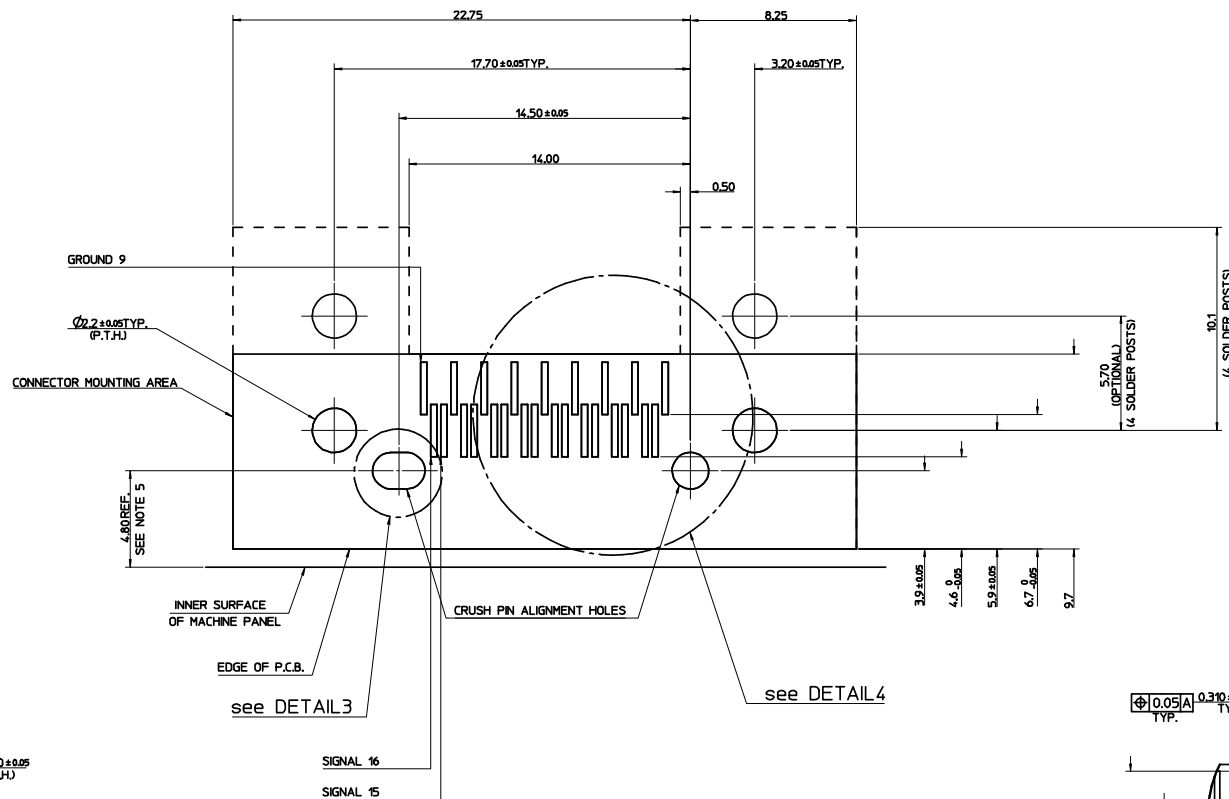




RECOMMENDED PCB LAYOUT
(SHOWING PCB REAR MOUNTING HOLES OPTION)

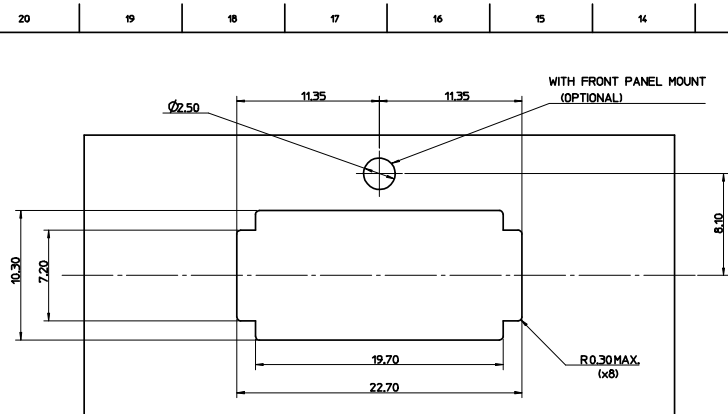


NOTES:

1. AREAS OUTLINED TO BE FREE OF COMPONENTS
2. ALL HOLE SIZES ARE FINISHED HOLE SIZES
3. FOR ANY UNSPECIFIED DIMENSIONS OR NOTES SEE SHEET 1
4. RANGE OF PCB THICKNESSES: 1.6 TO 2.10mm INCLUSIVE.
LONGER SOLDER POSTS AVAILABLE FOR OTHER PCB THICKNESSES.
FOR FURTHER INFORMATION PLEASE CONTACT LOCAL SALES OFFICE.
5. THE DESIGN CAN ACCOMMODATE DIFFERENT VALUES OF THIS DIMENSION
BY VARYING THE EMI GASKET THICKNESS.

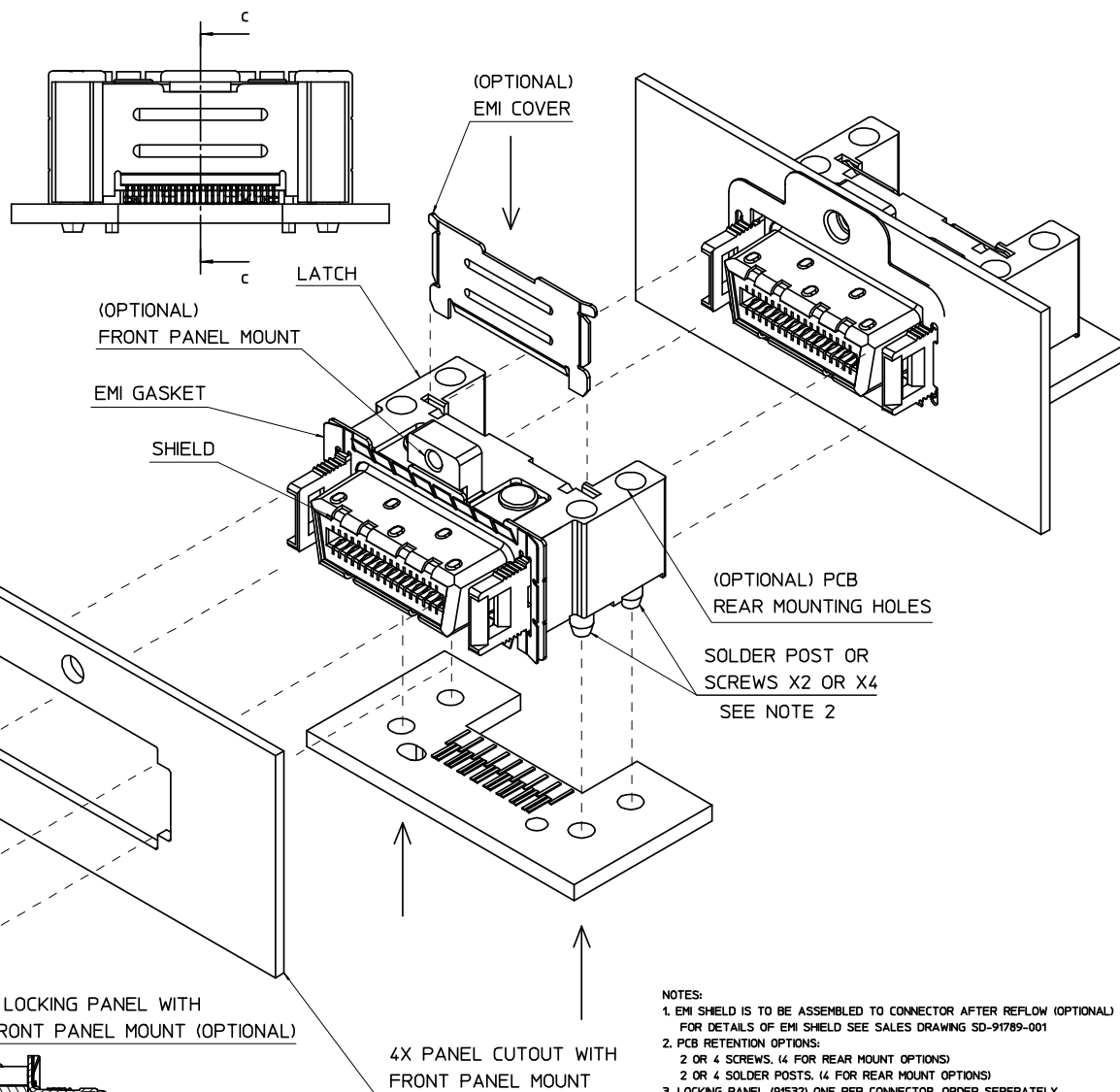
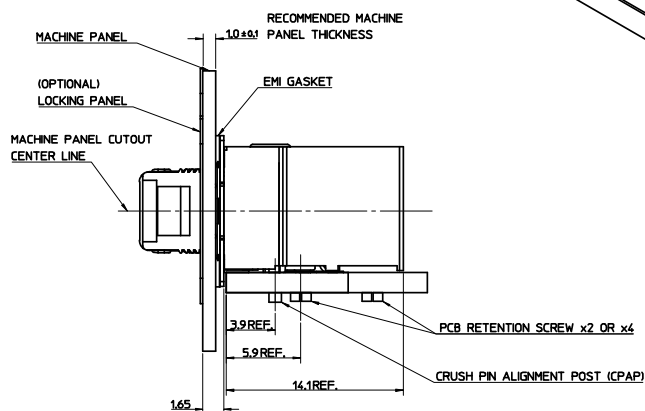
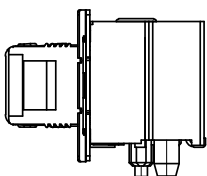
FOR FURTHER INFORMATION PLEASE CONTACT YOUR LOCAL SALES OFFICE

SEE SHEET 1 EC NO: E2008-0458 DRAWN BY: M. DRINKLIERMAN CHKD: 2008/05/02 APPR: BMAGUIRE 2008/05/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
	▽=0			DRAWN BY	DATE	TITLE			
	▽=0			SMCGREEVY	09/03/05	LANELINK F CONN 4X LATCH VERSION WITH OPTIONAL EMI SHIELD & MTL GKT			
				CHECKED BY	DATE				
				KDELANEY	09/03/05				
			APPROVED BY	DATE					
			JWALLACE	09/03/05	 MOLEX INCORPORATED				
			ANGULAR ± 2 °						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE SHEET 485		SD-91804-003		2 OF 5	
REV	DESCRIPTION	SIZE A1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



RECOMMENDED 4X PANEL CUTOUT

CONNECTOR WITHOUT
OPTIONAL FEATURES



- NOTES:
1. EMI SHIELD IS TO BE ASSEMBLED TO CONNECTOR AFTER REFLOW (OPTIONAL). FOR DETAILS OF EMI SHIELD SEE SALES DRAWING SD-91789-001
 2. PCB RETENTION OPTIONS:
2 OR 4 SCREWS, (4 FOR REAR MOUNT OPTIONS)
2 OR 4 SOLDER POSTS, (4 FOR REAR MOUNT OPTIONS)
 3. LOCKING PANEL (91532) ONE PER CONNECTOR, ORDER SEPARATELY. SEE SALES DRAWING SD-91532-001

<div>SEE SHEET 1</div> <div>EC NO: E2008-0458</div> <div>DRWN: KIERMAN</div> <div>CHKD: 2008/05/02</div> <div>APPR: BMAGUIRE</div> <div>2008/05/06</div>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0			MM ONLY		5:1	METRIC		
	▽=0			DRAWN BY	DATE	TITLE			
		mm	INCH	SM GREEVY	09/03/05	LANELINK F CONN 4X LATCH			
		4 PLACES ± .1	± .004	CHECKED BY	DATE	VERSION WITH OPTIONAL			
		3 PLACES ± .15	± .006	KDELANEY	09/03/05	EMI SHIELD & MTL GKT			
		2 PLACES ± 0.1	± 0.008	APPROVED BY	DATE	MOLEX INCORPORATED			
		1 PLACE ± 0.2	± 0.010	JWALLACE	09/03/05	MOLEX INCORPORATED			
		ANGULAR ± 2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4&5		SD-91804-003		3 OF 5	

SIZE A1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

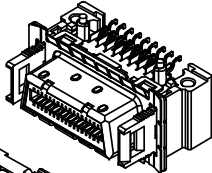
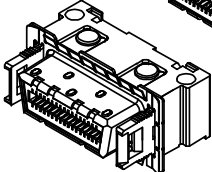
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

2019181716151413121110987654321

4X LATCH I/O

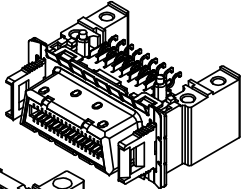
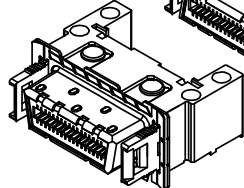
REAR MOUNTS	NO
PANEL MOUNT	NO
SOLDER POSTS	NO



PART NO.	PACKAGING
91804-0411	TRAY
91804-8411	TAPE AND REEL

4X LATCH I/O

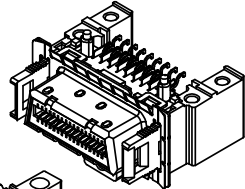
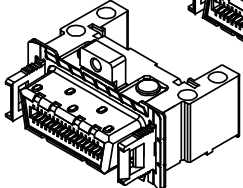
REAR MOUNTS	YES
PANEL MOUNT	NO
SOLDER POSTS	NO



PART NO.	PACKAGING
91804-0413	TRAY
91804-8413	TAPE AND REEL

4X LATCH I/O

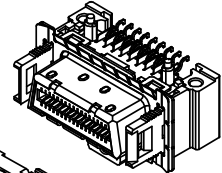
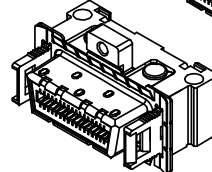
REAR MOUNTS	YES
PANEL MOUNT	YES
SOLDER POSTS	NO



PART NO.	PACKAGING
91804-0415	TRAY
91804-8415	TAPE AND REEL

4X LATCH I/O

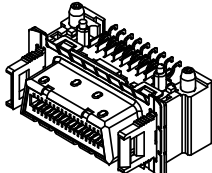
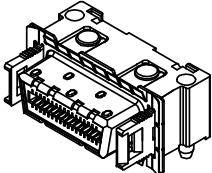
REAR MOUNTS	NO
PANEL MOUNT	YES
SOLDER POSTS	NO



PART NO.	PACKAGING
91804-0417	TRAY
91804-8417	TAPE AND REEL

4X LATCH I/O

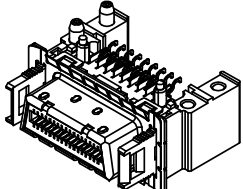
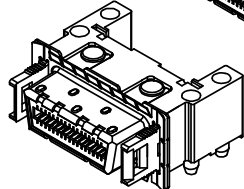
REAR MOUNTS	NO
PANEL MOUNT	NO
SOLDER POSTS	2



PART NO.	PACKAGING
91804-0451	TRAY
91804-8451	TAPE AND REEL

4X LATCH I/O

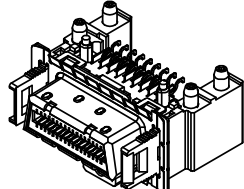
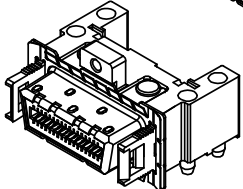
REAR MOUNTS	YES
PANEL MOUNT	NO
SOLDER POSTS	4



PART NO.	PACKAGING
91804-0453	TRAY
91804-8453	TAPE AND REEL

4X LATCH I/O

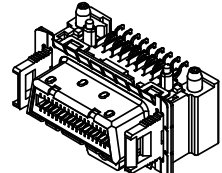
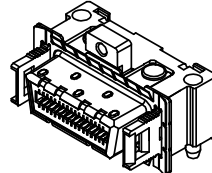
REAR MOUNTS	YES
PANEL MOUNT	YES
SOLDER POSTS	4



PART NO.	PACKAGING
91804-0455	TRAY
91804-8455	TAPE AND REEL

4X LATCH I/O

REAR MOUNTS	NO
PANEL MOUNT	YES
SOLDER POSTS	2



PART NO.	PACKAGING
91804-0457	TRAY
91804-8457	TAPE AND REEL

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

SEE SHEET 1

EC NO: E2008-0428
DRAWN BY: M. DRINKWATER
CHKD: 2008/05/02
APPROV: 2008/05/06

QUALITY SYMBOLS

▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± .01	± .0008
1 PLACE	± .02	± .0008

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: SMCREEVY
CHECKED BY: KDELANEY
APPROVED BY: J WALLACE
DATE: 09/03/05
DATE: 09/03/05
DATE: 09/03/05

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
LANELINK F CONN 4X LATCH
VERSION WITH OPTIONAL
EMI SHIELD & MTL GKT

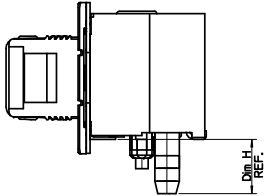
MOLEX INCORPORATED

DOCUMENT NO.
SD-91804-003

SHEET NO.
4 OF 5

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SOLDER POST LENGTH OPTIONS

					
NO SOLDER POSTS	TRAY	91804-0411	91804-0413	91804-0415	91804-0417
	TAPE & REEL	91804-8411	91804-8413	91804-8415	91804-8417
Dim H = 2.3					
	TRAY	91804-0451	91804-0453	91804-0455	91804-0457
	TAPE & REEL	91804-8451	91804-8453	91804-8455	91804-8457
Dim H = 3.3					
	TRAY	91804-0461	91804-0463	91804-0465	91804-0467
	TAPE & REEL	91804-8461	91804-8463	91804-8465	91804-8467
Dim H = 4.3					
	TRAY	91804-0491	91804-0493	91804-0495	91804-0497
	TAPE & REEL	91804-8491	91804-8493	91804-8495	91804-8497

SEE SHEET 1 EC NO: E2008-0458 DRAWN BY: M'DRINKLIERMAN CHKD: 2008/05/02 APPR: BMAGUIRE 2008/05/06 REV	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 SMCGREEVY	DATE 09/03/05	TITLE LANELINK F CONN 4X LATCH VERSION WITH OPTIONAL EMI SHIELD & MTL GKT	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± ---	CHECKED BY KDELANEY	DATE 09/03/05	MOLEX INCORPORATED		
		ANGULAR ± 2 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY JWALLACE	DATE 09/03/05	MATERIAL NO. SEE SHEET 485	DOCUMENT NO. SD-91804-003	SHEET NO. 5 OF 5

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