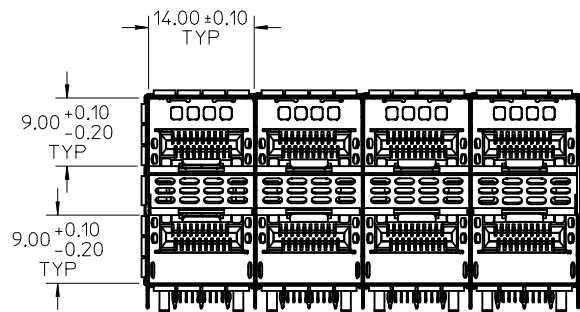
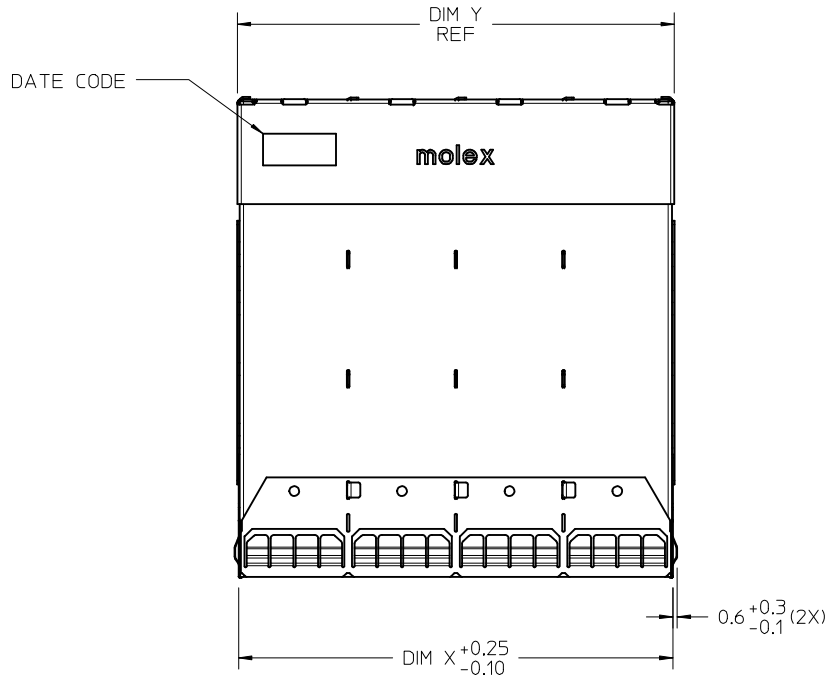




PORT SIZE	PART NUMBER	DIM X	DIM Y
2X4	1725014001	57.50	57.85
2X6	1725016001	86.00	86.35
2X8	1725018001	114.50	114.85
2X12	1725011201	171.50	171.85

NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER
CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94V-0, COLOR: BLACK
TERMINALS: HIGH PERFORMANCE COPPER ALLOY
FRONT SHIELD WALL: COPPER ALLOY
INSULATOR SHEET: POLYCARBONATE AND PET WITH PSA, 0.18 THICK, UL-94VTM-0

2. FINISH

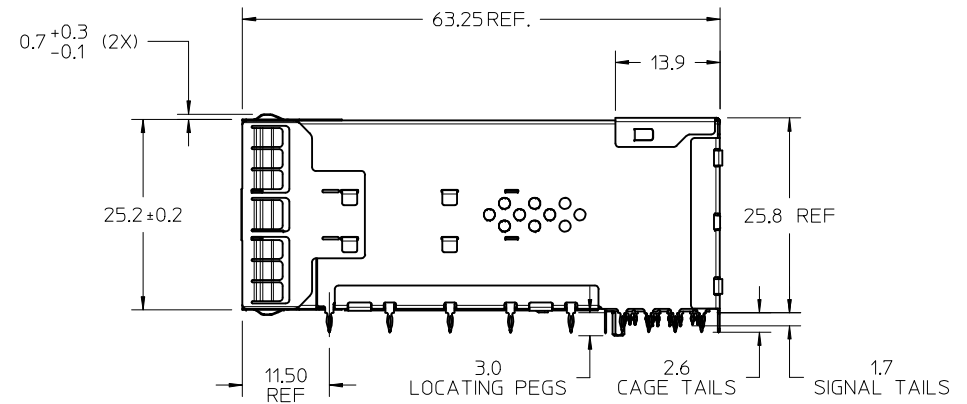
TERMINALS: CONTACT AREA: $0.76 \mu\text{m}$ MIN. HARD GOLD OVER
 $3.8 \mu\text{m}$ MIN. NICKEL.

COMPLIANT TAIL: $0.7-1.5 \mu\text{m}$ MATTE TIN OVER:

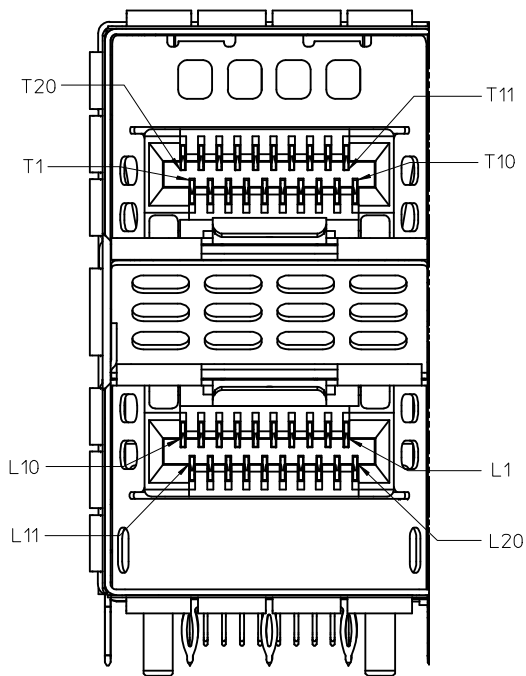
$0.7-1.5 \mu\text{m}$ NICKEL

FRONT SHIELD WALL: $0.7-1.5 \mu\text{m}$ NICKEL OVERALL

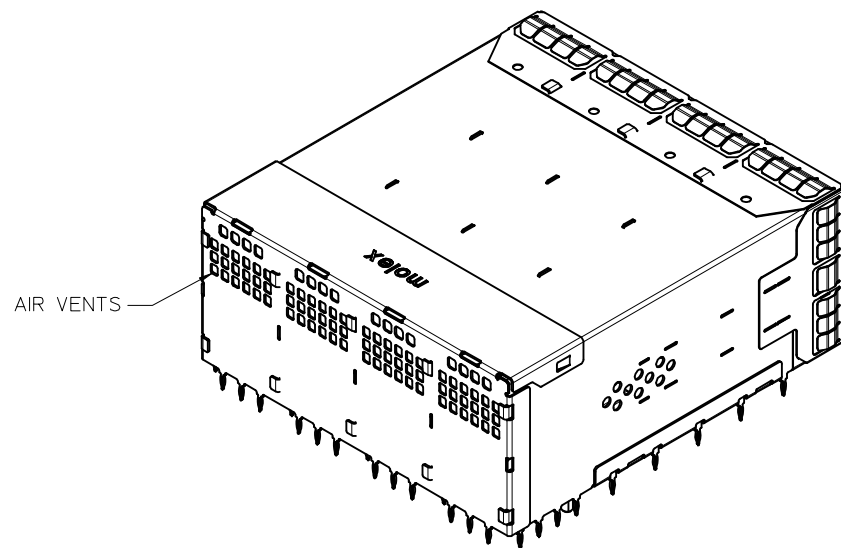
3. 2X4 CONFIGURATION SHOWN FOR REFERENCE. SEE CHART FOR AVAILABLE OPTIONS
4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
7. ALL SURFACES CLASS C PER MOLEX COSMETIC SPECIFICATION ES-171233-0001.



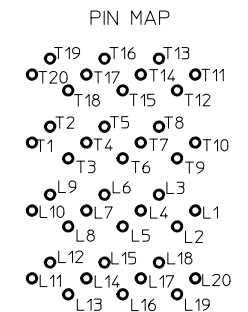
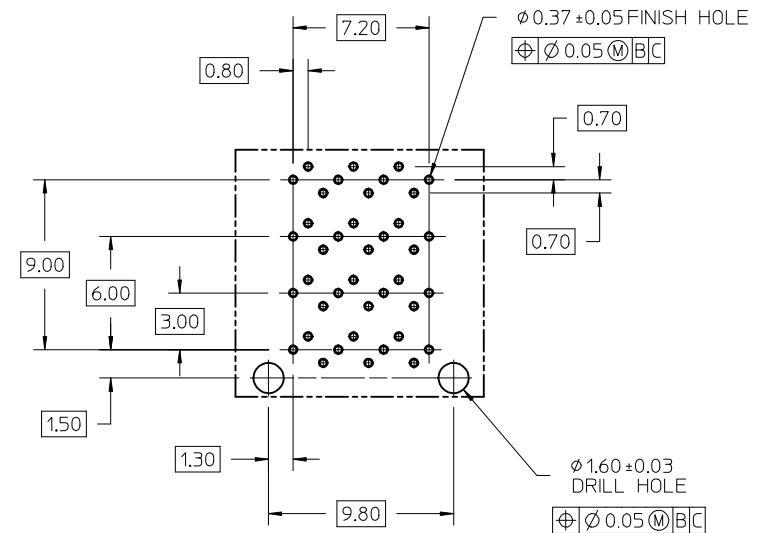
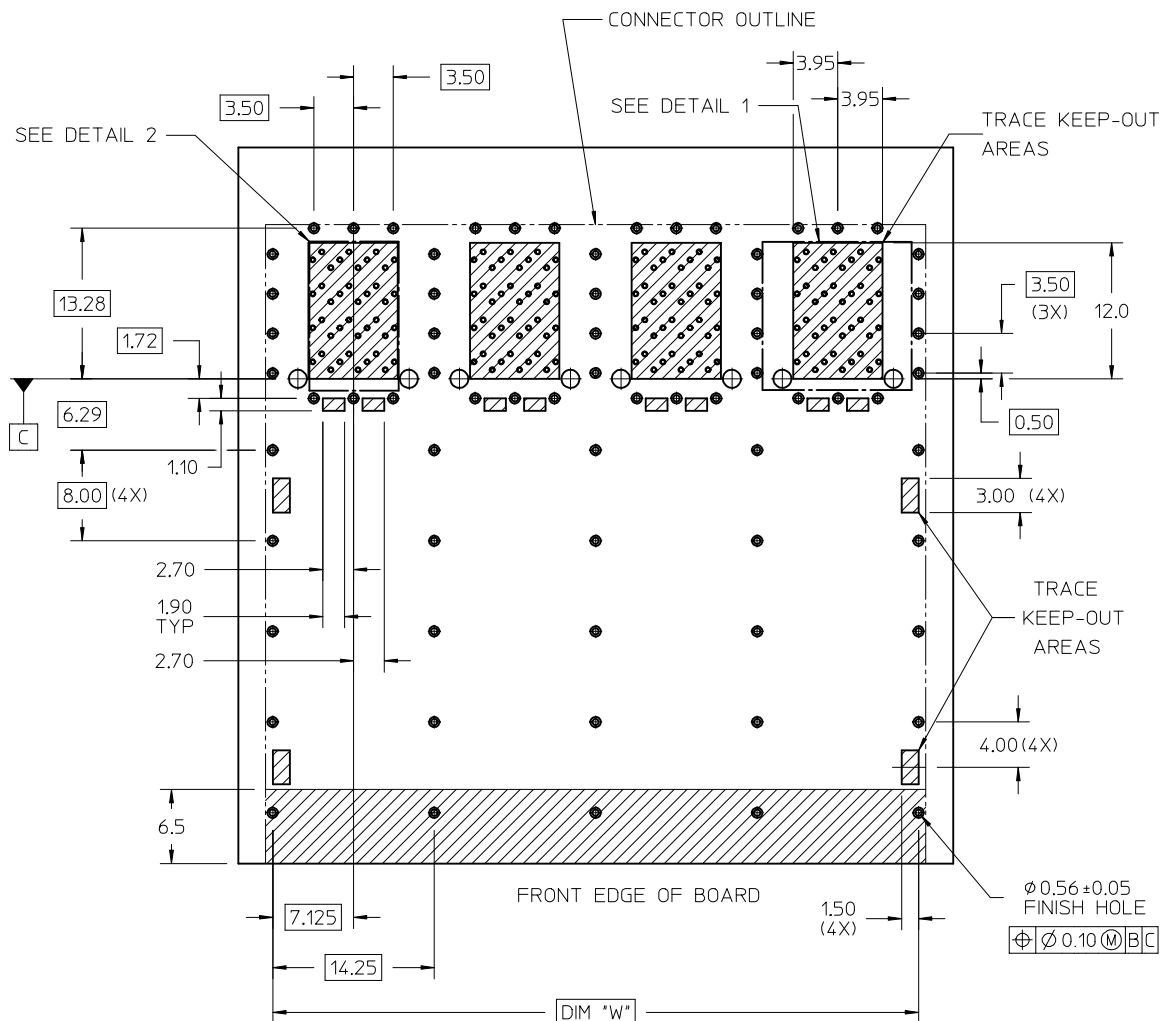
REV'D TOLERANCE EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex			
			4 PLACES	± ---	± ---	CHECKED BY					DATE
			3 PLACES	± ---	± ---						
			2 PLACES	± 0.13	± ---	APPROVED BY		DATE	DOCUMENT NO. SD-172501-0001	SHEET NO. 1 OF 4	
			1 PLACE	± 0.25	± ---	MBANAKIS		2014/07/15			
			0 PLACE	± ---	± ---						
			ANGULAR ±1/2°		MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART						
4	REV				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



INSULATOR SHEET
(OPTIONAL)
SEE CHART SHT 1



SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.13	± ---	APPROVED BY MBANAKIS		DATE 2014/07/15	molex				
			1 PLACE	± 0.25	± ---								
			0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO. 2 OF 4				
			ANGULAR ±1/2°			SEE CHART			SD-172501-0001				
			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							



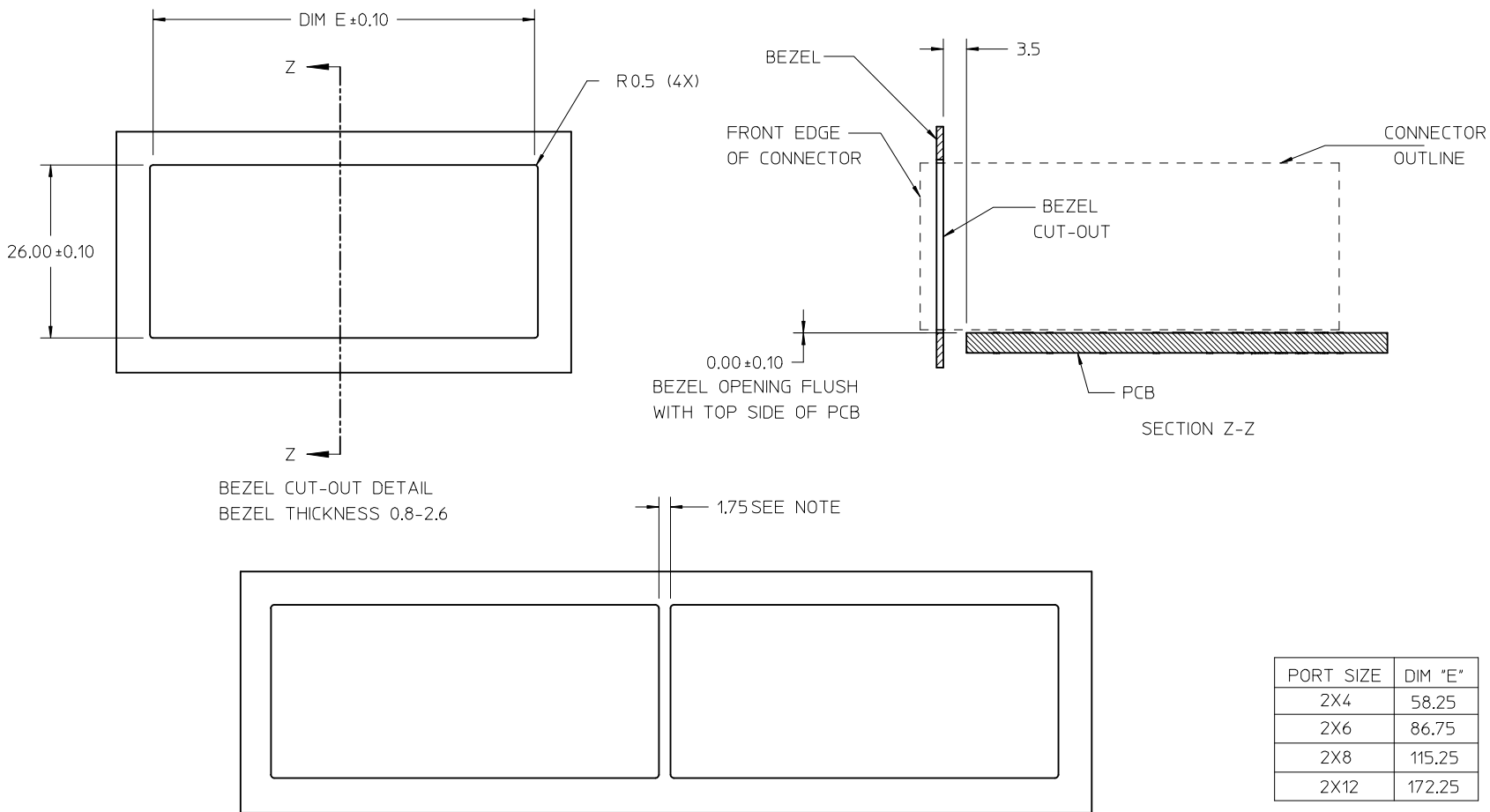
DETAIL 2
SCALE 6:1

NOTES:

1. CROSS HATCHED AREAS UNDER THE CONNECTOR ARE TRACE AND VIA KEEP-OUT AREAS.
2. REMAINING AREA UNDER THE CONNECTOR HAS A NOMINAL CLEARANCE OF 0.5 AND IS CONSIDERED A COMPONENT KEEP-OUT AREA.

PORT SIZE	DIM "W"	HOLE CHART		
		CONNECTOR (Ø0.37)	SHIELD (Ø0.56)	LOCATION (Ø1.60)
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLC CHKD: MBANAKIS APPR: MBANAKIS REV 4	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION 2015/05/12 2015/05/13	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY JKACHLC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW			
			4 PLACES	±---	±---	CHECKED BY	DATE				
			3 PLACES	±---	±---	APPROVED BY MBANAKIS	DATE 2014/07/15	1 molex			
			2 PLACES	±0.13	±---					MATERIAL NO.	DOCUMENT NO.
			1 PLACE	±0.25	±---					SEE CHART	SD-172501-0001
			0 PLACE	±---	±---	ANGULAR ±1/2°		SHEET NO. 3 OF 4			
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						



NOTE:

FOR SIDE BY SIDE STACKING OF CONNECTORS, A BASIC DIMENSION OF 3.0mm BETWEEN CONNECTOR MOUNTING PATTERNS IS THE RECOMMENDED MINIMUM SPACING.

SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS	REV 4	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW molex		
						CHECKED BY	DATE			
						APPROVED BY MBANAKIS	DATE 2014/07/15		DOCUMENT NO. SD-172501-0001	
ANGULAR ±1/2°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			