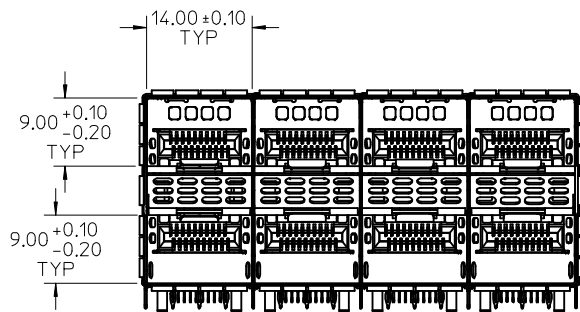
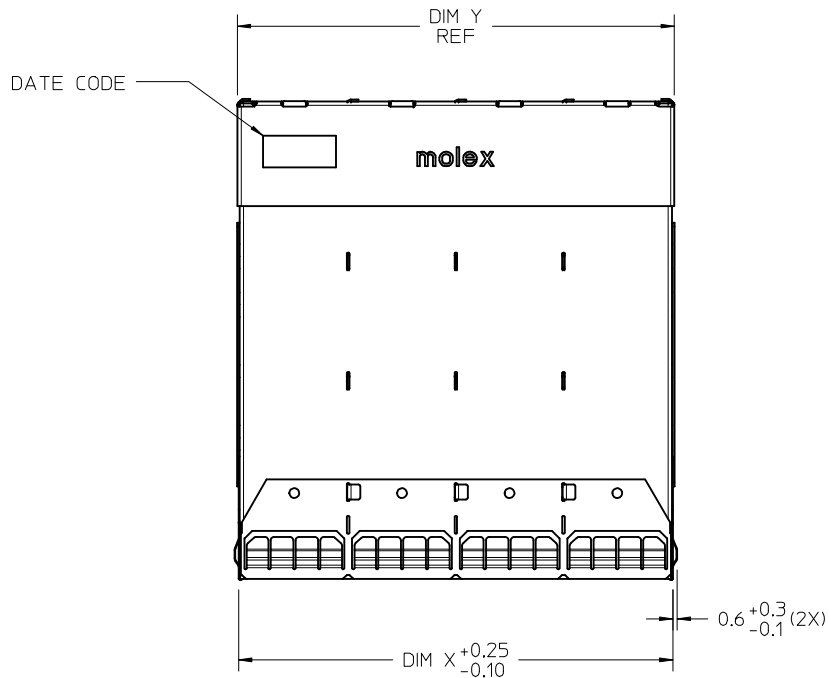




PORT SIZE	PART NUMBER	DIM X	DIM Y
2X4	1725014001	57.50	57.85
2X6	1725016001	86.00	86.35
2X8	1725018001	114.50	114.85
2X12	1725011201	171.50	171.85

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

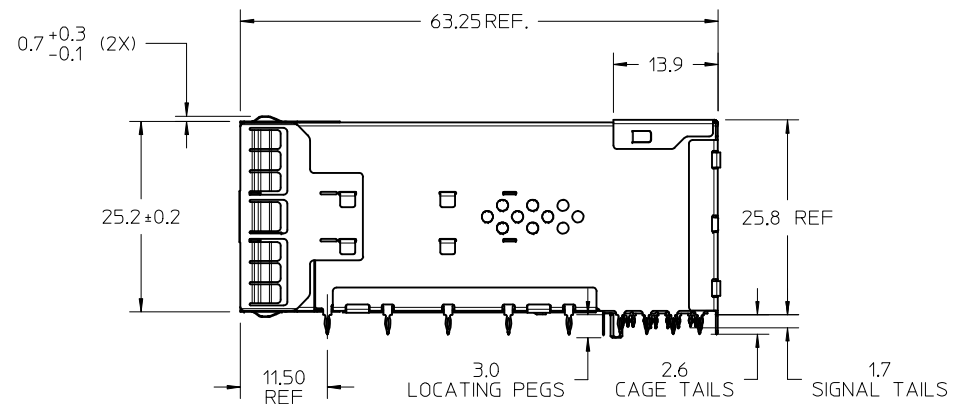
TERMINALS: CONTACT AREA: $0.76 \mu\text{m}$ MIN. HARD GOLD OVER
 $3.8 \mu\text{m}$ MIN. NICKEL.

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

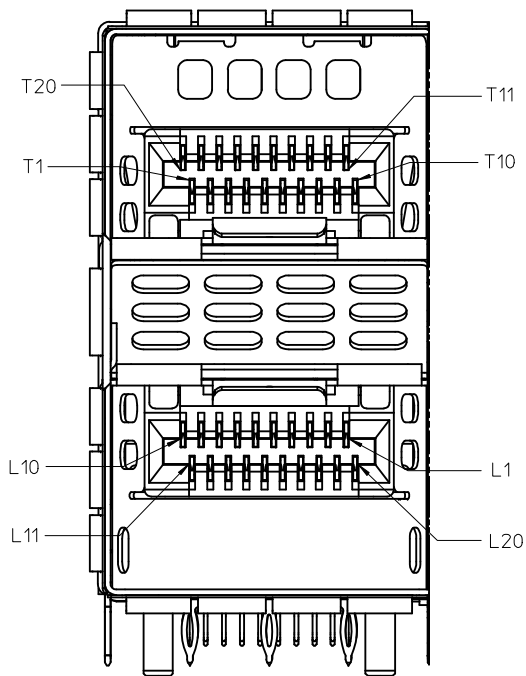
$0.7-1.5 \mu\text{m}$ NICKEL

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

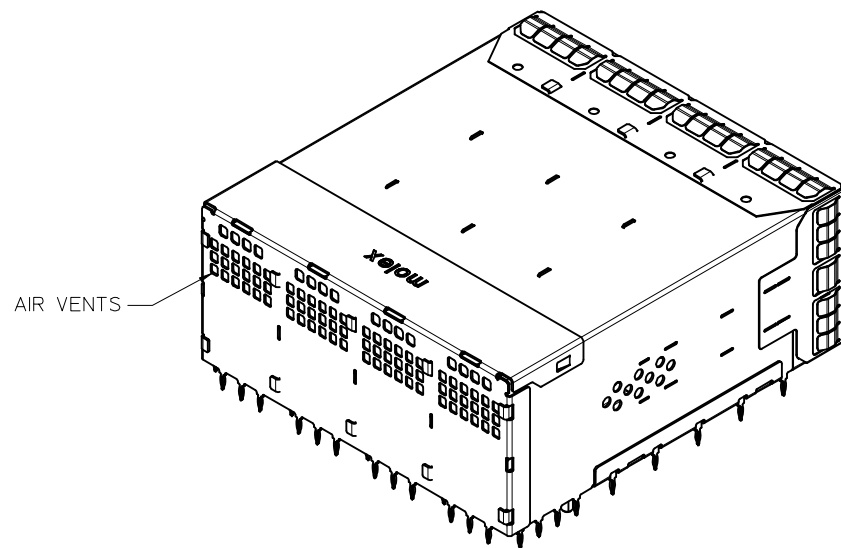
3. 2X4 CONFIGURATION SHOWN FOR REFERENCE. SEE CHART FOR AVAILABLE OPTIONS
4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.
6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.
7.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



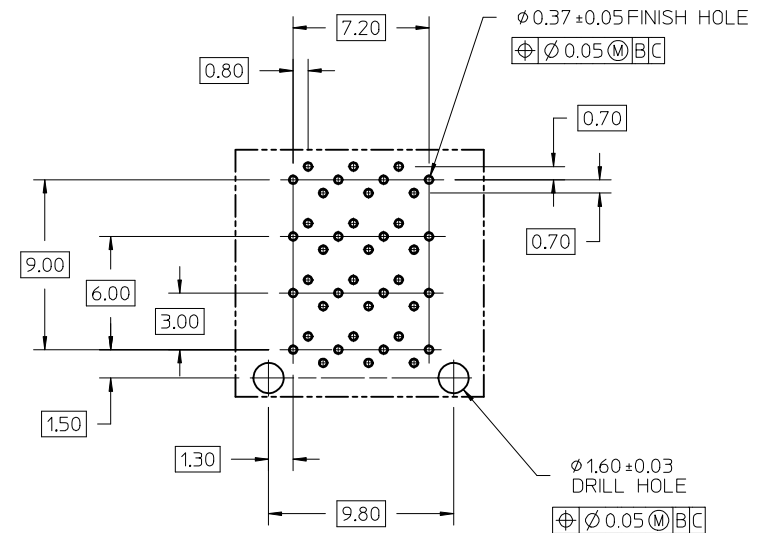
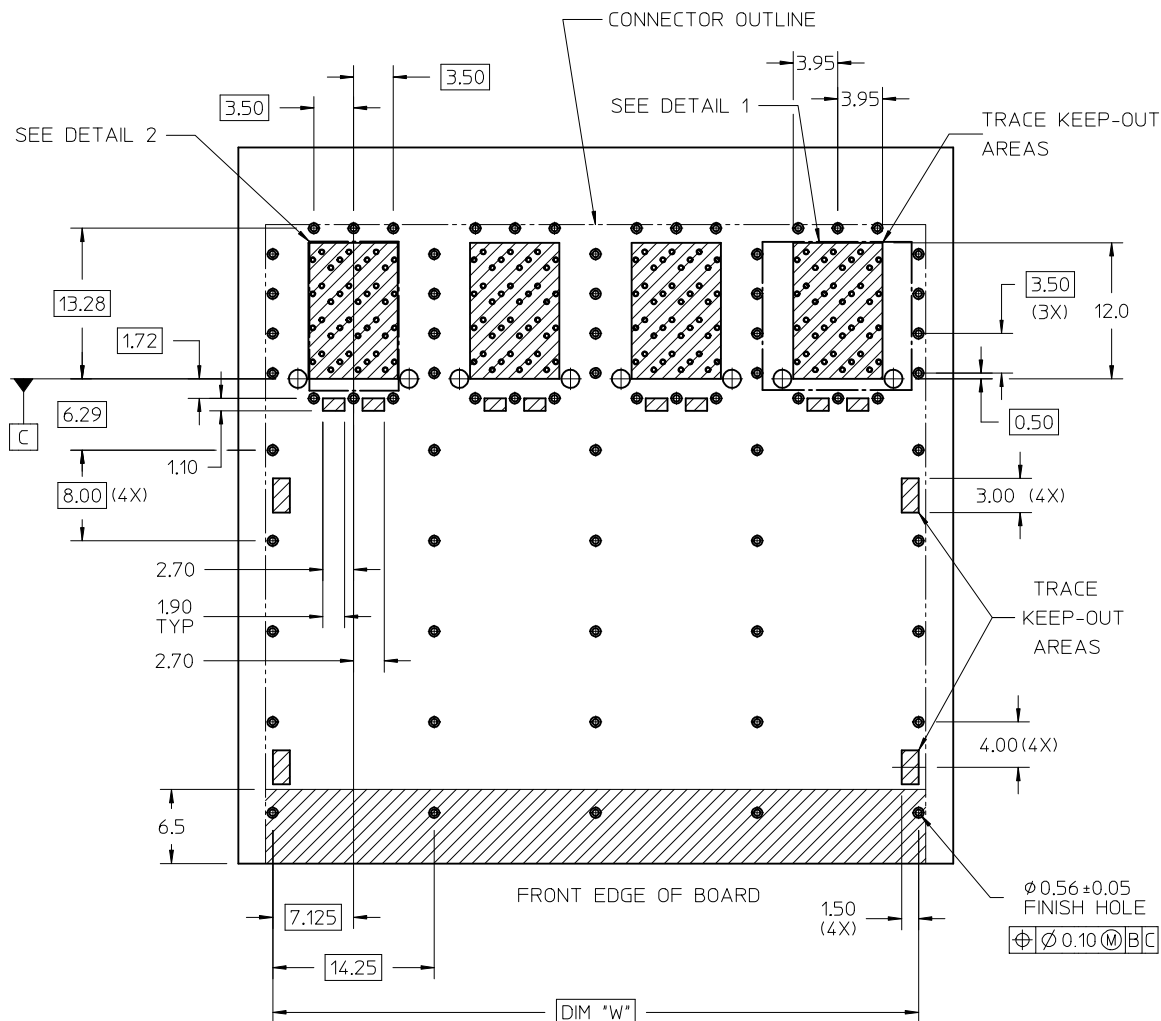
REV'D TOLERANCE EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	DESCRIPTION	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
					DRAWN BY JKACHLIC	DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW								
					CHECKED BY							DATE			
					APPROVED BY MBANAKIS		DATE 2014/07/15		molex						
					MATERIAL NO.		DOCUMENT NO.							SHEET NO.	
					SEE CHART		SD-172501-0001							1 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								



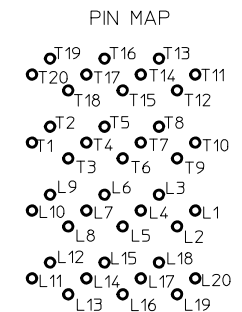
INSULATOR SHEET
(OPTIONAL)
SEE CHART SHT 1



SEE SHEET 1 EC NO: UCP2015-4683 DRWN: JKACHLIC 2015/05/12 CHKD: APPR: MBANAKIS 2015/05/13	REV	DESCRIPTION	QUALITY SYMBOLS	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		DOCUMENT NO. SD-172501-0001	SHEET NO. 2 OF 4
				4 PLACES	±---	±---	CHECKED BY	DATE				
				3 PLACES	±---	±---						
				2 PLACES	±0.13	±---	APPROVED BY MBANAKIS	DATE 2014/07/15				
				1 PLACE	±0.25	±---						
				0 PLACE	±---	±---	MATERIAL NO.					
				ANGULAR ±1/2°		SEE CHART						
				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				



DETAIL 1
SCALE 5:1



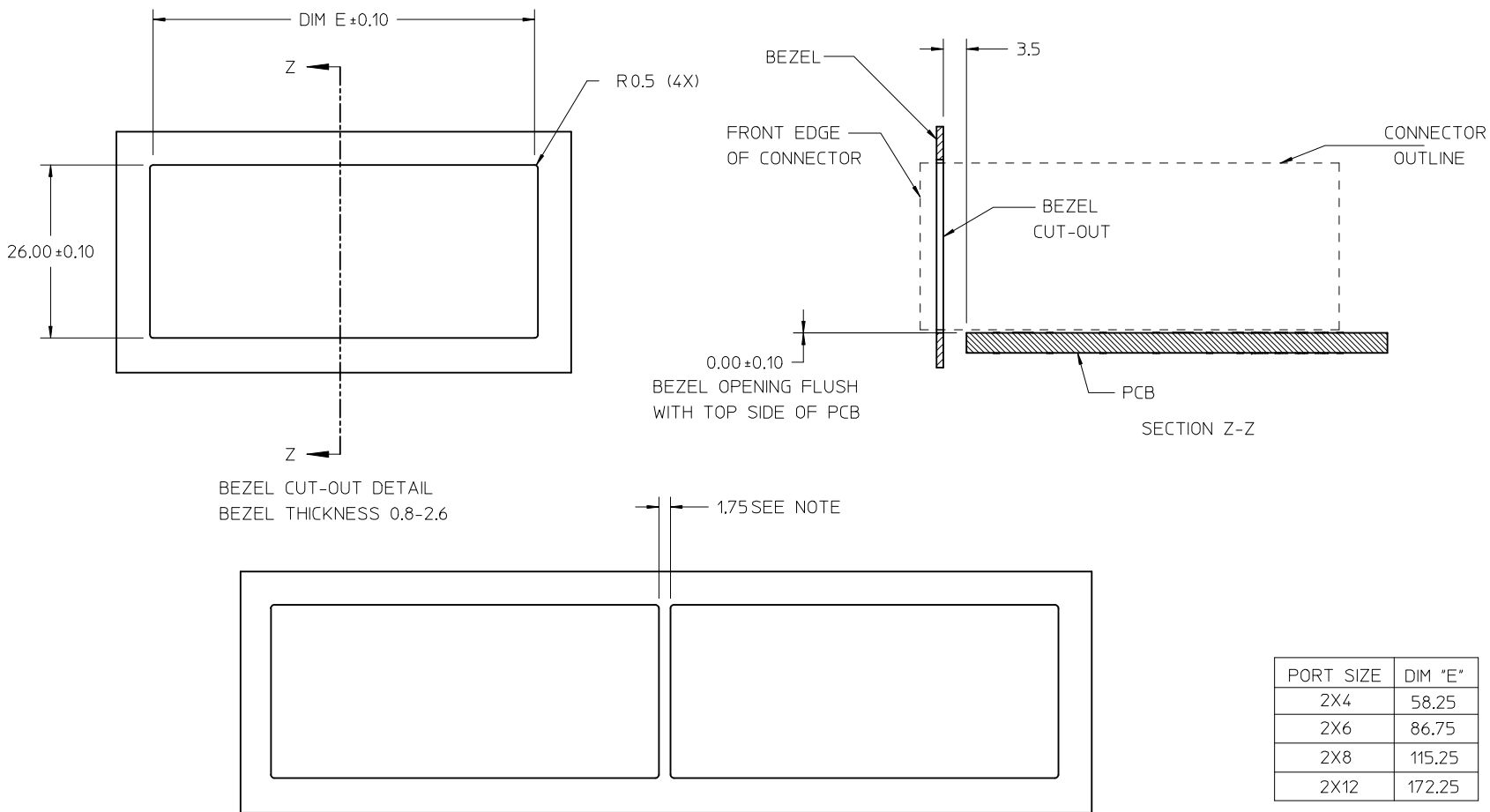
DETAIL 2
SCALE 6:1

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: JKACHIC 2015/05/12 CHKD: MBANAKIS 2015/05/13 APPR: MBANAKIS	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
						DRAWN BY JKACHIC		DATE 2014/02/05	TITLE ZSFP+ STACKED ASSEMBLY W/METAL EMI GASKET AND ENHANCED AIRFLOW				
						CHECKED BY		DATE					
						APPROVED BY MBANAKIS		DATE 2014/07/15	molex				
						MATERIAL NO.		DOCUMENT NO.					SHEET NO. 3 OF 4
				4		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-172501-0001			



PORT SIZE	DIM "E"
2X4	58.25
2X6	86.75
2X8	115.25
2X12	172.25

NOTE:

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

BEZEL CUT-OUT FOR
CONNECTOR STACKING

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