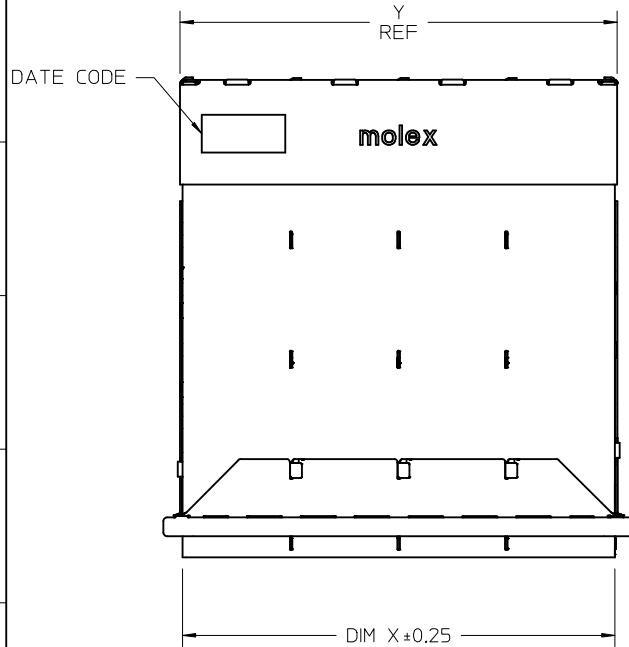
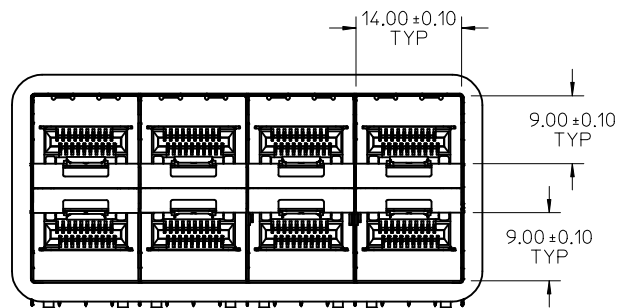
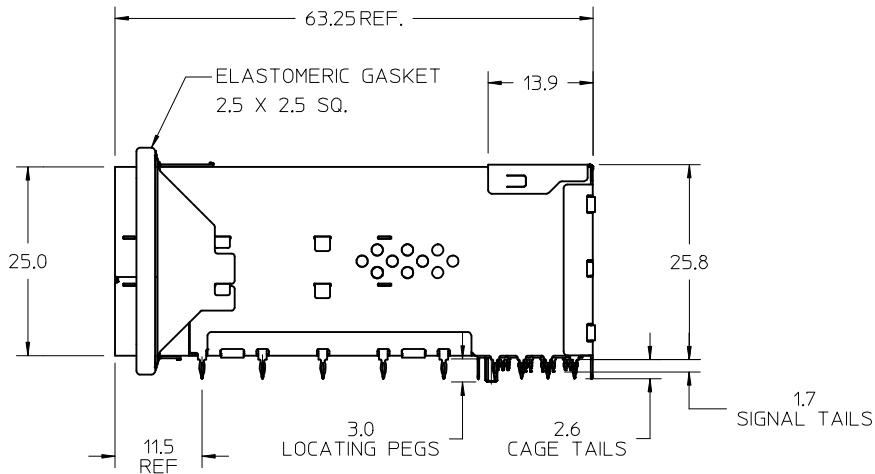


170071-1001
APPEARANCE

170071-4001 SHOWN FOR REFERENCE
APPEARANCE MAY VARY WITH SIZE

PORT SIZE	PART NUMBER	DIM X	DIM Y
2X1	1700711001	14.50	15.10
2X2	1700712001	28.75	29.35
2X4	1700714001	57.25	57.85
2X6	1700716001	85.75	86.35
2X8	1700718001	114.25	114.85
2X12	1700711201	171.25	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
ELASTOMERIC GASKET: SILVER IMPREGNATED SILICONE

2. FINISH

TERMINALS: CONTACT AREA: 0.76 μ m MIN. HARD GOLD OVER
3.8 μ m MIN. NICKEL.
COMPLIANT TAIL: 0.7-1.5 μ m MATTE TIN OVER
0.7-1.5 μ m NICKEL

FRONT SHIELD WALL: 0.7-1.5 μ m NICKEL OVERALL

3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS

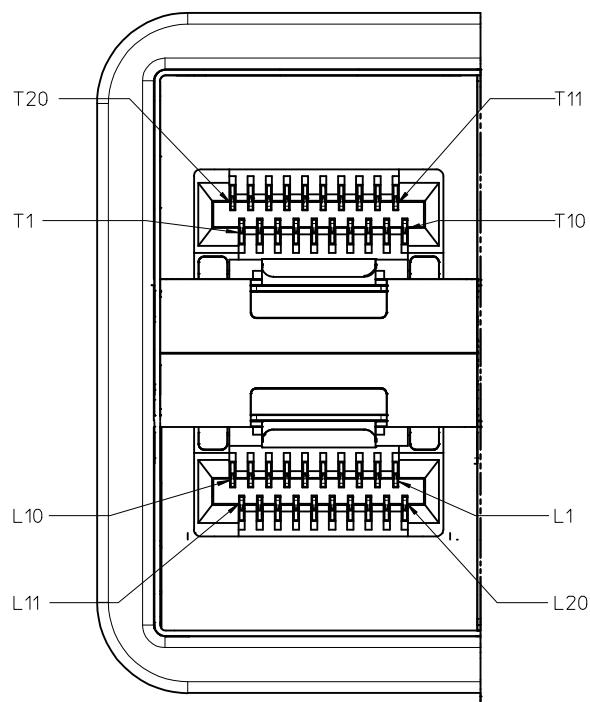
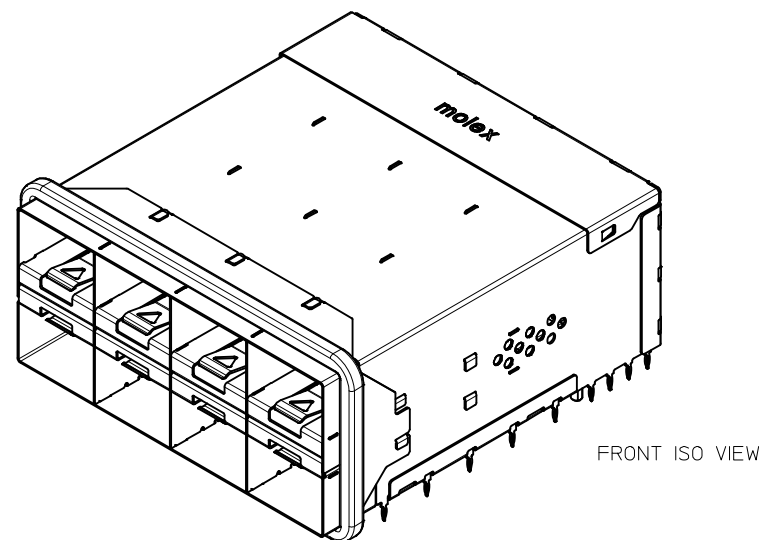
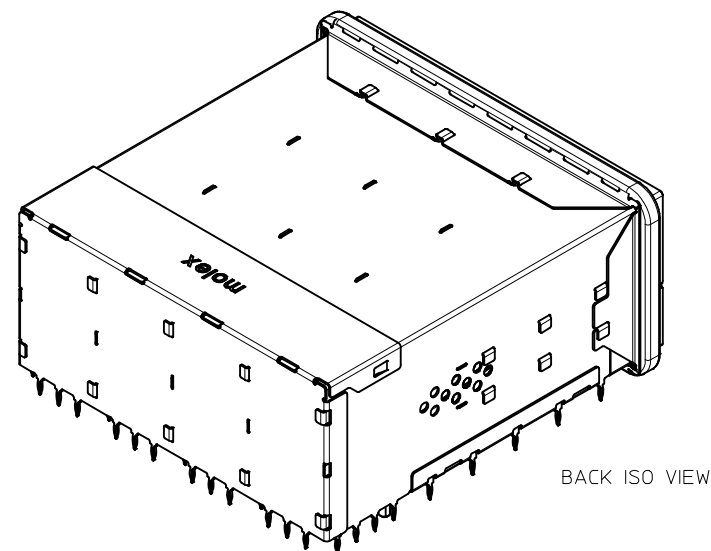
4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.

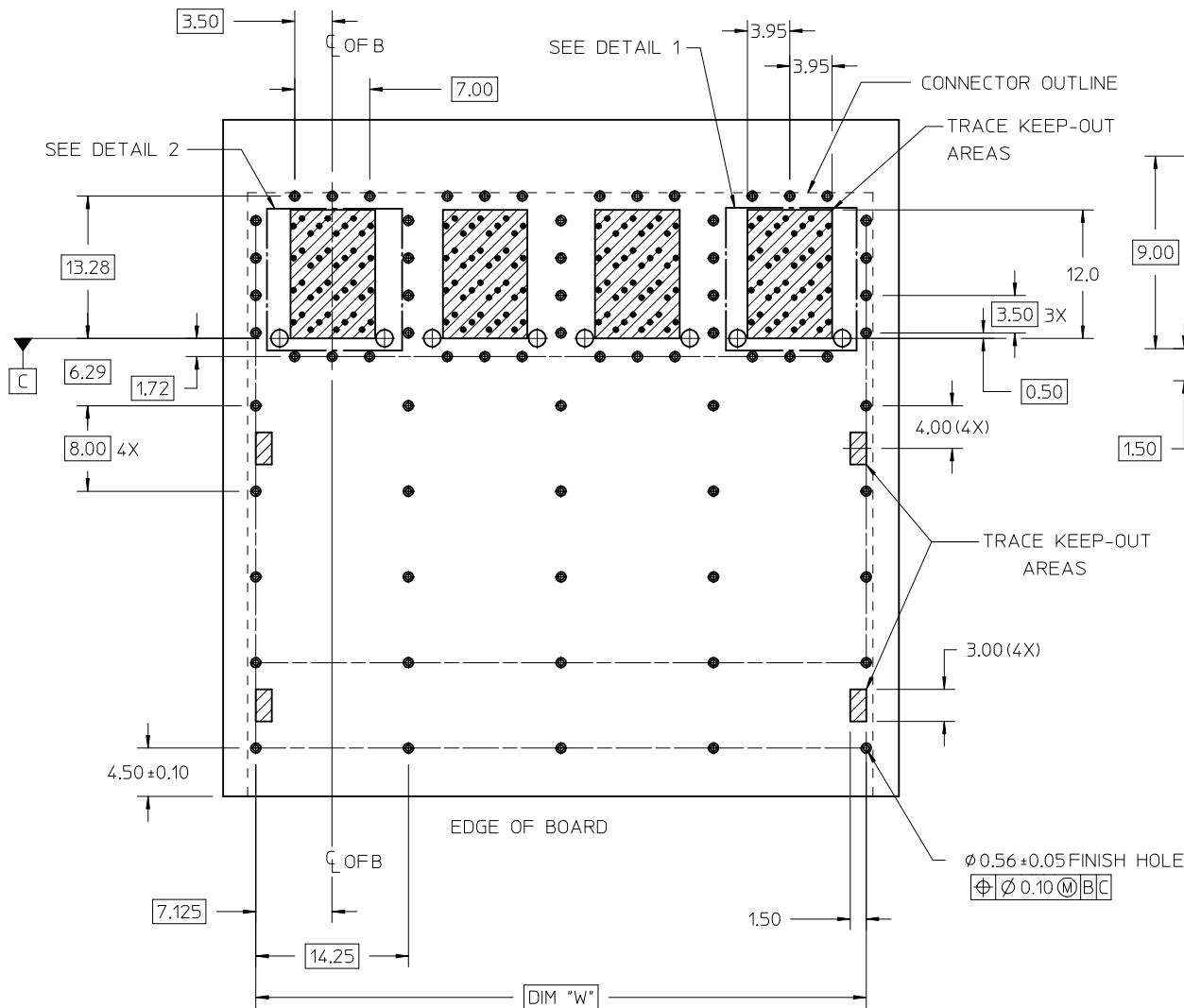
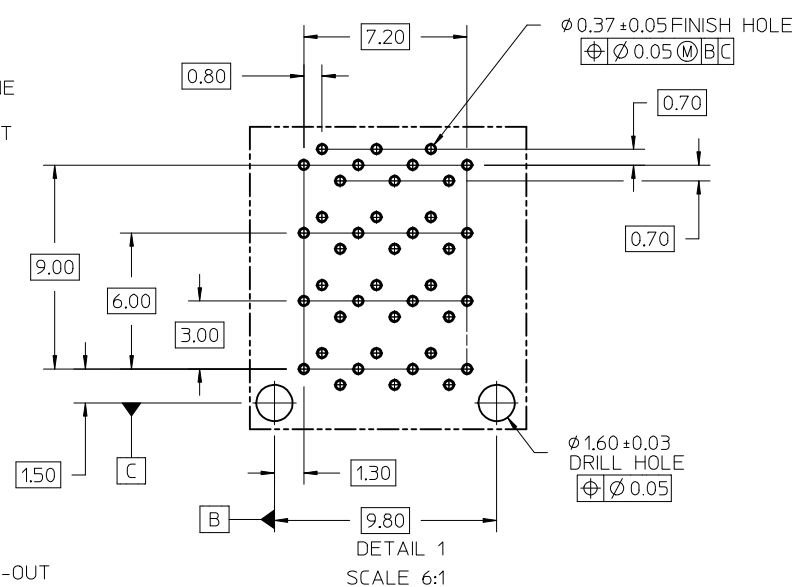
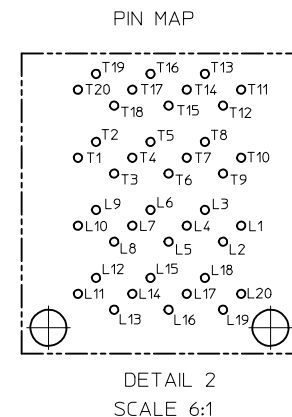
6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.

7. ALL VISIBLE EXTERIOR SURFACES TO BE CLASS "B" (BOTTOM OF CONNECTOR IS CLASS "C") CAGE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.

ADDED GENERAL TOL EC NO: UCP2016-3736 DRWN:KMP/EGONDA 2016/07/25 CHKD: APPR:SMILLER 2016/08/15	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	<div></div> THIRD ANGLE PROJECTION
					DRAWN BY DATE JGONZALEZ01 2010/05/27		TITLE ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET		
					CHECKED BY DATE JKACHLIC 2010/06/03				
					APPROVED BY DATE MBANAKIS 2010/10/24		<div>molex</div> <div>DOCUMENT NO. SD-170071-0001</div> <div>SHEET NO. 1 OF 4</div>		
					MATERIAL NO.				
					ANGULAR ±1/2°				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

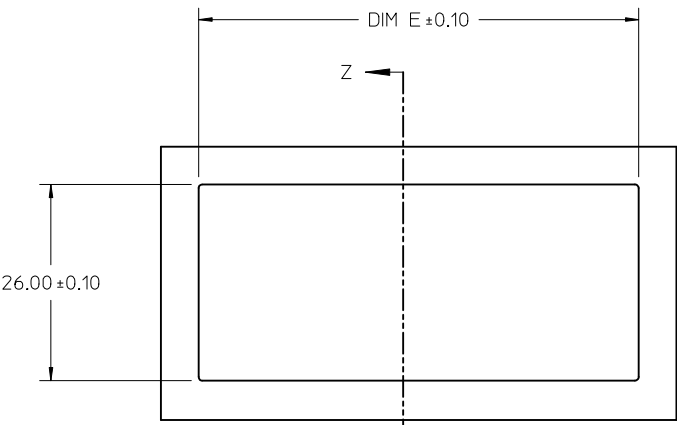


SEE SHEET 1 EC NO: UCP2016-3736 DRWN:KEMPEGONDA 2016/07/25 CHKD: APPR:SMILLER 2016/08/15	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY JGONZALEZ01	DATE 2010/05/27	TITLE ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET							
			4 PLACES	± ---	± ---	CHECKED BY JKACHLIC	DATE 2010/06/03								
			3 PLACES	± ---	± ---	APPROVED BY DATE MBANAKIS 2010/10/24		molex							
			2 PLACES	± 0.13	± ---								MATERIAL NO.		DOCUMENT NO.
			1 PLACE	± 0.25	± ---	SEE CHART							SD-170071-0001		2 OF 4
			0 PLACE	±	±	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
			ANGULAR ±1/2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

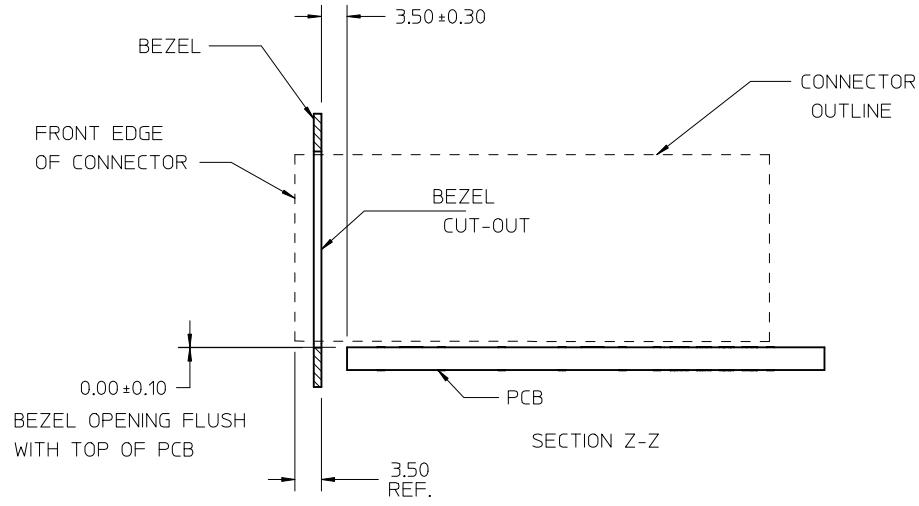
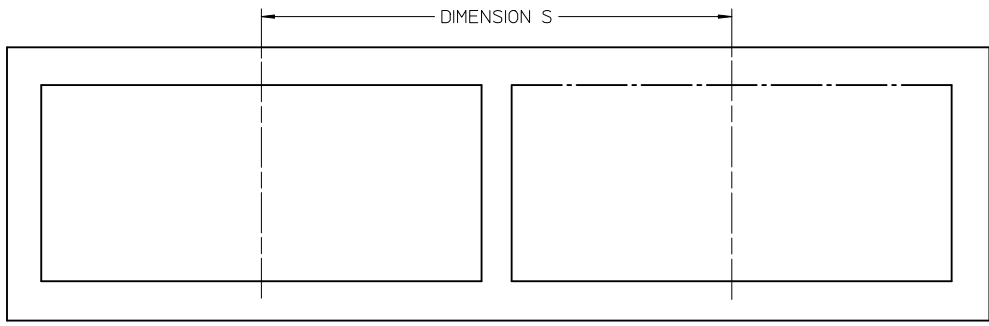


HOLE CHART				
PORT SIZE	DIM "W"	SIGNALS (Ø0.37)	SHIELD GROUND (Ø0.56)	CONNECTOR LOCATION (Ø1.60)
2X1	14.25	40	24	2
2X2	28.50	80	39	4
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SEE SHEET 1 EC NO: UCP2016-3736 DRAWN: KEMPEGONDA 2016/07/25 CHKD: — APPR: MILLER 2016/08/15	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
							MM ONLY		3:1	METRIC	⊙ □		
							DRAWN BY DATE		TITLE ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET				
							JGONZALEZ01 2010/05/27						
							CHECKED BY DATE		DOCUMENT NO. SD-170071-0001				
							JKACHLIC 2010/06/03						
							APPROVED BY DATE		SHEET NO. 3 OF 4				
							MBANAKIS 2010/10/24						
							MATERIAL NO.		SEE CHART				
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8-2.6



BEZEL CUT OUT FOR
CONNECTOR STACKING

CONFIGURATION	DIM "E"	DIM "S"
2X1	15.50	20.40 MINIMUM
2X2	29.75	34.65 MINIMUM
2X4	58.25	63.15 MINIMUM
2X6	86.75	91.65 MINIMUM
2X8	115.25	120.15 MINIMUM
2X12	172.25	177.15 MINIMUM

SEE SHEET 1
EC NO: UCP2016-3736
DRAWN: KEMPEGONDA 2016/07/25
CHKD:
APPR: SMILLER 2016/08/15

REV
I

DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
0 PLACE ± ±
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY JGONZALEZ01 DATE 2010/05/27
CHECKED BY JKACHL I C DATE 2010/06/03
APPROVED BY MBANAKIS DATE 2010/10/24
MATERIAL NO.
SIZE C

SCALE 2:1

DESIGN UNITS METRIC

THIRD ANGLE PROJECTION

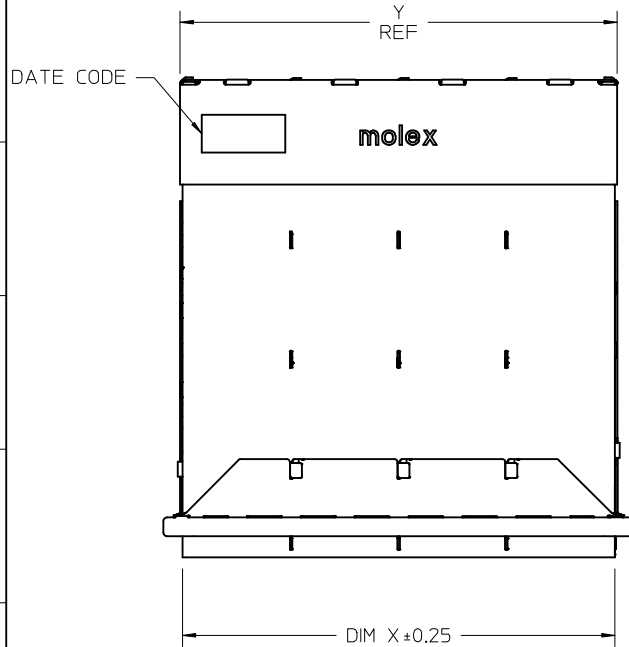
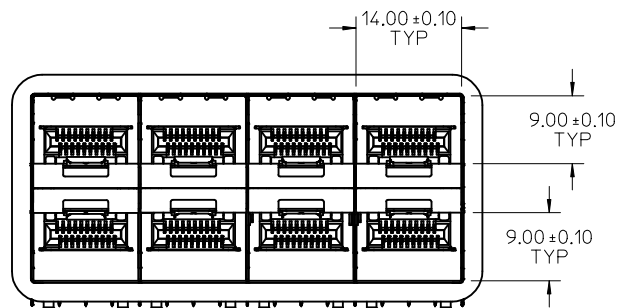
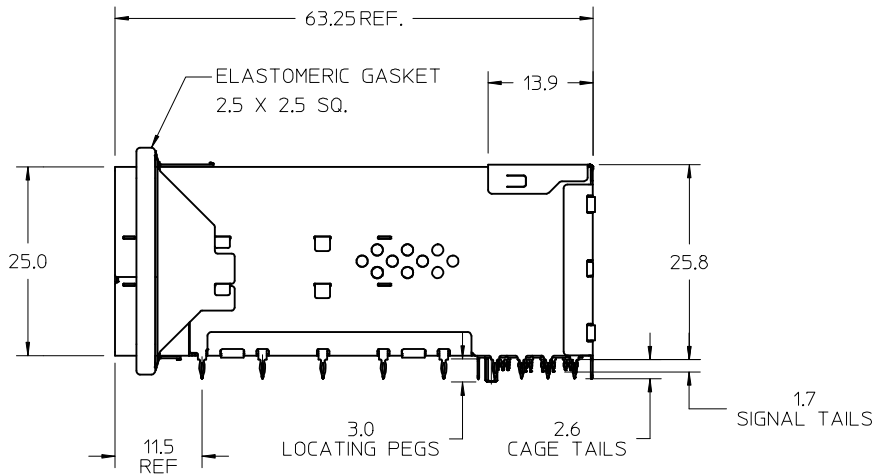
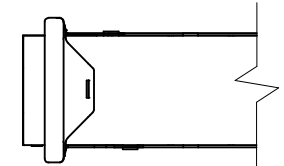
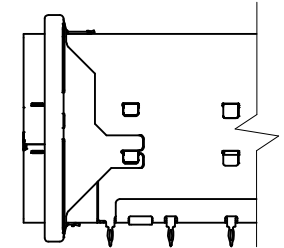
TITLE
ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET

molex

DOCUMENT NO. SD-170071-0001

SHEET NO. 4 OF 4

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



170071-1001
APPEARANCE

170071-4001 SHOWN FOR REFERENCE
APPEARANCE MAY VARY WITH SIZE

PORT SIZE	PART NUMBER	DIM X	DIM Y
2X1	1700711001	14.50	15.10
2X2	1700712001	28.75	29.35
2X4	1700714001	57.25	57.85
2X6	1700716001	85.75	86.35
2X8	1700718001	114.25	114.85
2X12	1700711201	171.25	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
ELASTOMERIC GASKET: SILVER IMPREGNATED SILICONE

2. FINISH

TERMINALS: CONTACT AREA: 0.76 μ m MIN. HARD GOLD OVER
3.8 μ m MIN. NICKEL.
COMPLIANT TAIL: 0.7-1.5 μ m MATTE TIN OVER
0.7-1.5 μ m NICKEL

FRONT SHIELD WALL: 0.7-1.5 μ m NICKEL OVERALL

3. 2X4 CONFIGURATION SHOWN FOR REFERENCE, SEE CHART FOR AVAILABLE OPTIONS

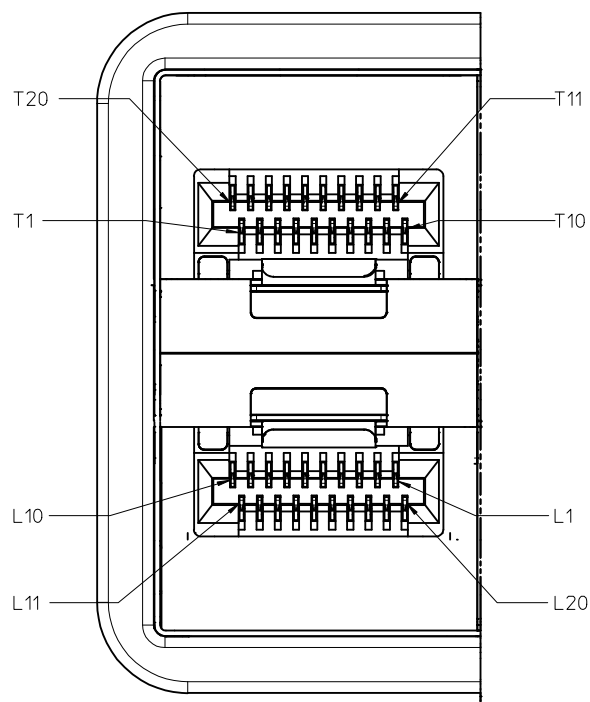
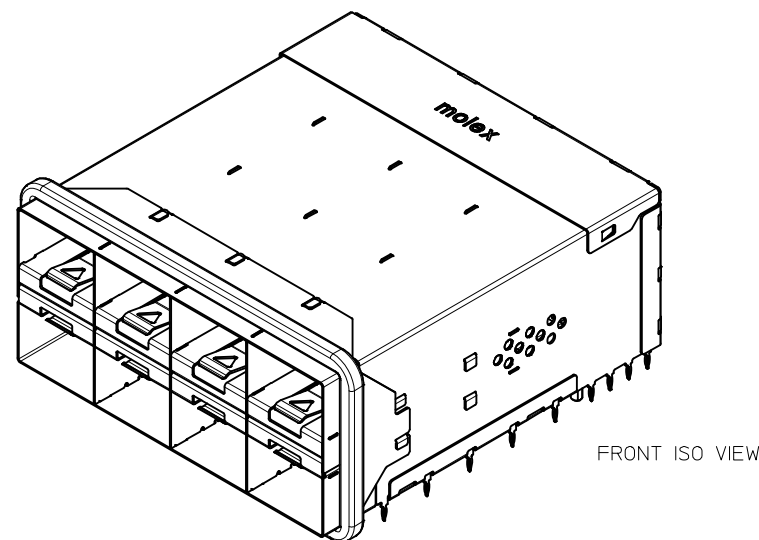
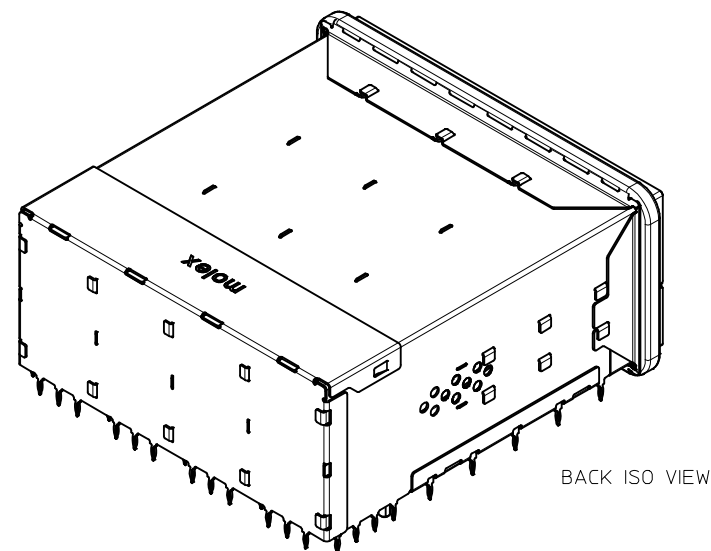
4. REFER TO PS-170071-0001 FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

5. REFER TO AS-170071-0001 FOR CONNECTOR MOUNTING AND REWORK INFORMATION.

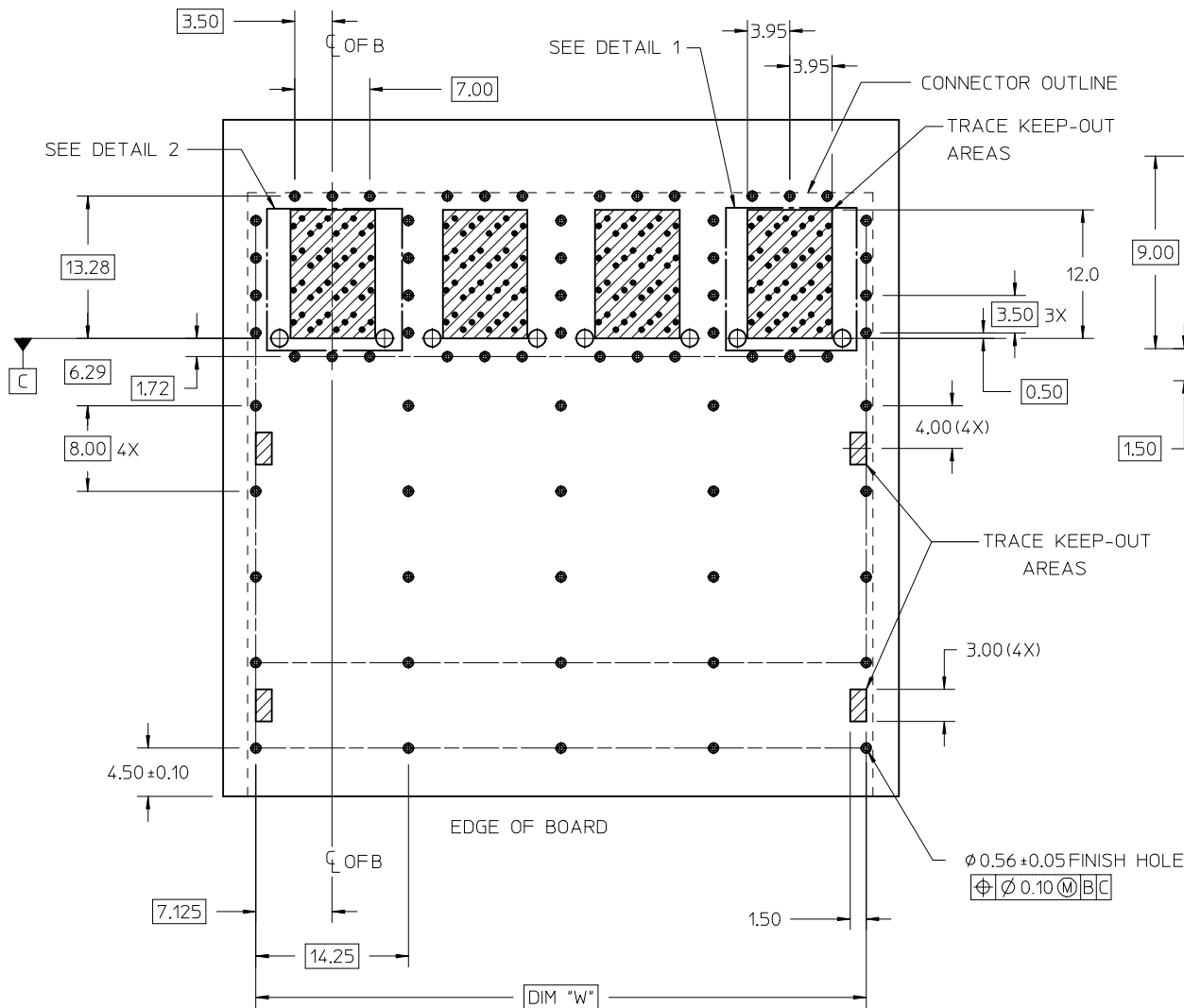
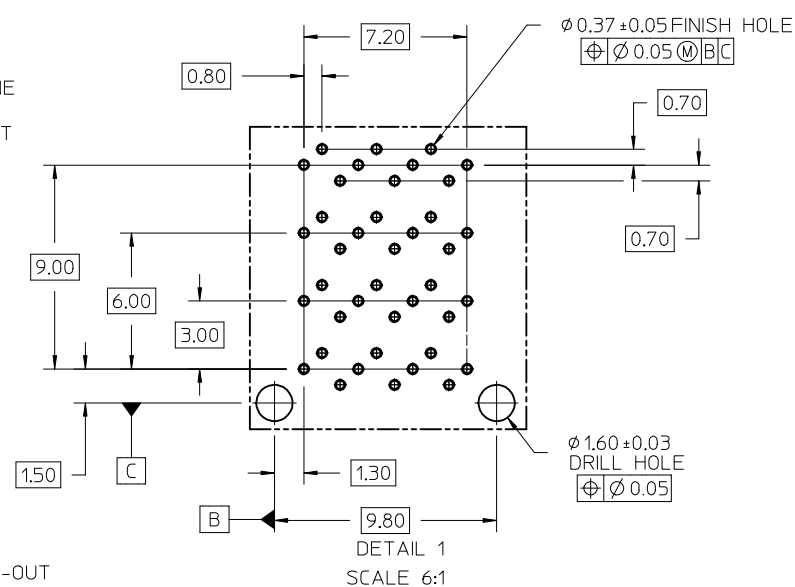
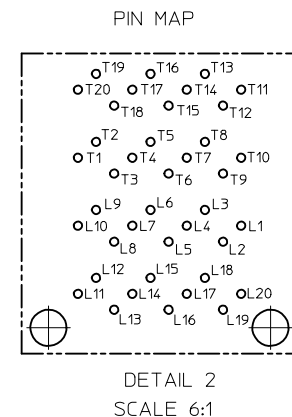
6. REFER TO AS-170071-0002 FOR PCB ROUTING RECOMMENDATIONS.

7. ALL VISIBLE EXTERIOR SURFACES TO BE CLASS "B" (BOTTOM OF CONNECTOR IS CLASS "C") CAGE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.

ADDED GENERAL TOL EC NO: UCP2016-3736 DRWN:KMP/EGONDA 2016/07/25 CHKD: APPR:SMILLER 2016/08/15	DESCRIPTION	QUALITY SYMBOLS <div><div>F</div>=0</div> <div><div>E</div>=0</div> <div><div>F</div>=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	<div><div>THIRD ANGLE PROJECTION</div></div> <div>ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET</div> <div>molex</div> <div>DOCUMENT NO. SD-170071-0001</div> <div>SHEET NO. 1 OF 4</div>
				mm	INCH	DRAWN BY JGONZALEZ01	DATE 2010/05/27	TITLE	
			4 PLACES	± ---	± ---	CHECKED BY JKACHLIC	DATE 2010/06/03		
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2010/10/24		
			2 PLACES	± 0.13	± ---	MATERIAL NO.			
1 PLACE	± 0.25	± ---	ANGULAR ±1/2°		SEE CHART				
0 PLACE	±	±	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			

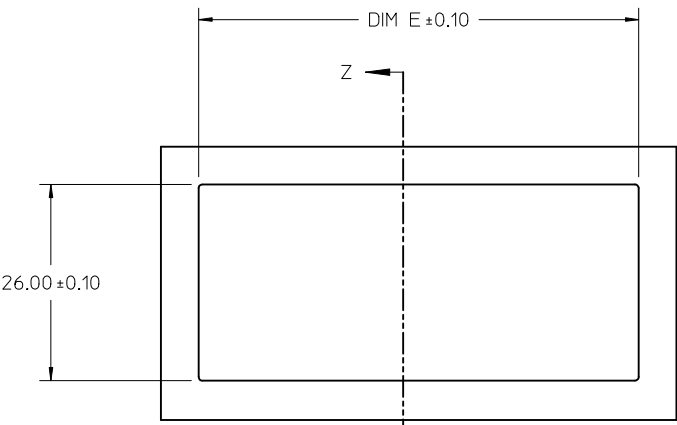


SEE SHEET 1 EC NO: UCP2016-3736 DRWN:KEMPEGONDA 2016/07/25 CHKD: APPR:SMILLER 2016/08/15	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mmINCH	DRAWN BYDATE		TITLE ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET molex DOCUMENT NO. SD-170071-0001				
					JGONZALEZ012010/05/27						
					CHECKED BYDATE						
					JKACHLIC2010/06/03						
					APPROVED BYDATE						
MBANAKIS2010/10/24											
MATERIAL NO.		SHEET NO. 2 OF 4									
SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

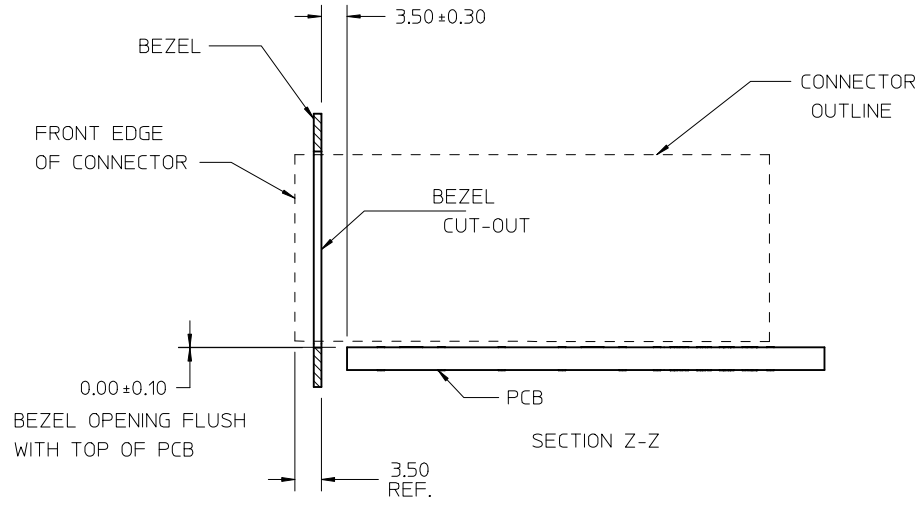
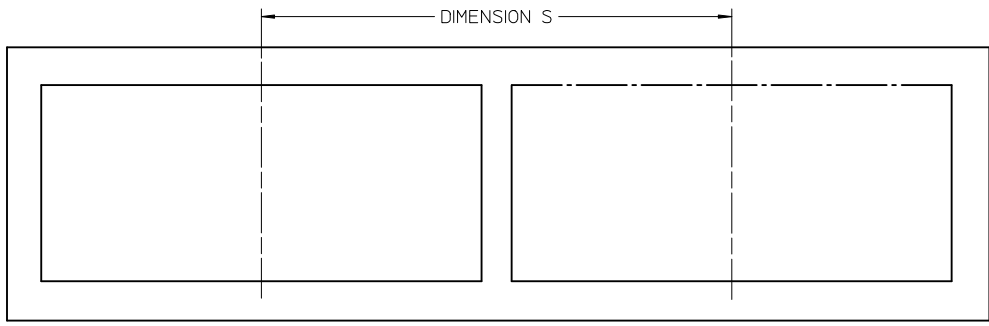


HOLE CHART				
PORT SIZE	DIM "W"	SIGNALS (Ø0.37)	SHIELD GROUND (Ø0.56)	CONNECTOR LOCATION (Ø1.60)
2X1	14.25	40	24	2
2X2	28.50	80	39	4
2X4	57.00	160	69	8
2X6	85.50	240	99	12
2X8	114.00	320	129	16
2X12	171.00	480	189	24

SEE SHEET 1 EC NO: UCP2016-3736 DRWN:KMP/EGONDA 2016/07/25 CHKD: APPR:SMILLER 2016/08/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: JGONZALEZ01 DATE: 2010/05/27 CHECKED BY: JKACHLIC DATE: 2010/06/03 APPROVED BY: MBANAKIS DATE: 2010/10/24	SCALE: 3:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET molex DOCUMENT NO. SD-170071-0001 SHEET NO. 3 OF 4
		mm	INCH																				
	4 PLACES	± ---	± ---																				
	3 PLACES	± ---	± ---																				
2 PLACES	± 0.13	± ---																					
1 PLACE	± 0.25	± ---																					
0 PLACE	±	±																					
ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS 0.8-2.6



BEZEL CUT OUT FOR
CONNECTOR STACKING

CONFIGURATION	DIM "E"	DIM "S"
2X1	15.50	20.40 MINIMUM
2X2	29.75	34.65 MINIMUM
2X4	58.25	63.15 MINIMUM
2X6	86.75	91.65 MINIMUM
2X8	115.25	120.15 MINIMUM
2X12	172.25	177.15 MINIMUM

SEE SHEET 1

EC NO: UCP2016-3736

CHKD: DRWINWENPEGONDA

APPR: MILLER

REV I

2016/08/15

DESCRIPTION

QUALITY SYMBOLS

=0

=0

=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.13	± ---
1 PLACE	± 0.25	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
JGONZALEZ01	2010/05/27
CHECKED BY	DATE
JKACHLIC	2010/06/03
APPROVED BY	DATE
MBANAKIS	2010/10/24

MATERIAL NO.

SEE CHART

SIZE C

SCALE

2:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

ZSFP+ STACKED FULL ASSY WITH ELASTOMERIC GASKET

DOCUMENT NO.

SD-170071-0001

SHEET NO.

4 OF 4