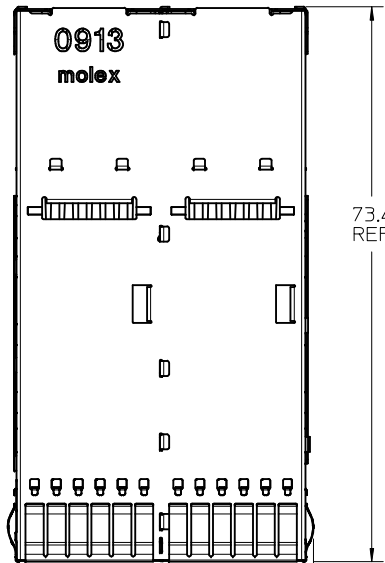
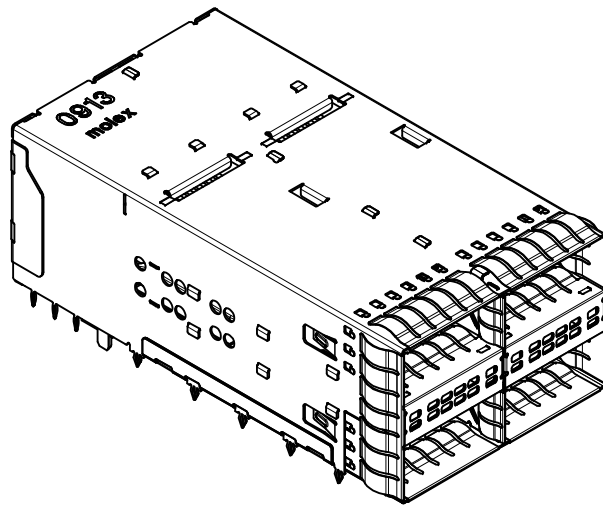
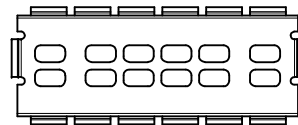
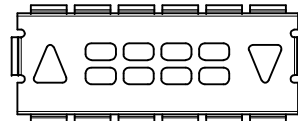




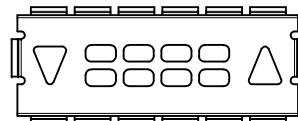
FRONT PLATE OPTIONS



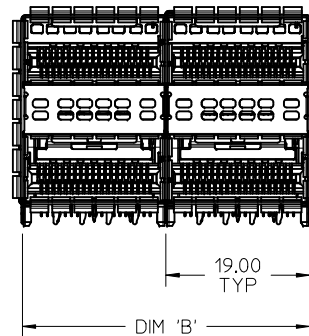
P/N 171722-*001
AIRFLOW ONLY
NO LIGHTPIPE



P/N 171722-*002
UP/DOWN LIGHTPIPE INDICATOR



P/N 171722-*003
DOWN/UP LIGHTPIPE INDICATOR



NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER, 0.25 THICK
EMI STRAPS: PHOS-BRONZE, 0.10 THICK
LIGHT PIPES: POLYCARBONATE, 94V-0 (OPTIONAL)
CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK

2. FINISH:

SPRING FINGERS: 100μm NICKEL OVERALL
TERMINALS: CONTACT AREA: 0.76μm MIN GOLD OVER
2.5μm MIN NICKEL.
COMPLIANT AREA: 0.76-1.52μm MATTE TIN
OVER 1.27μm MIN NICKEL.

3. ALL SURFACES TO BE CLASS 'C' OR BETTER PER MOLEX COSMETIC SPECIFICATION PS-45499-002.

4. REFER TO PK-76871-9001 FOR ALL PACKAGING SPECIFICATIONS.

5. CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.

6. DATE CODE LOCATION SHOWN, DATE CODE FORMAT: DDD
DDD = DAY OF THE YEAR, Y = YEAR.

1.1^{+0.5}_{-0.1} (2X)
FROM CAGE BODY

1.1^{+0.5}_{-0.1} (2X)
FROM CAGE BODY

24.90±0.20
CAGE BODY

12.1
REF

2.0
CAGE COMPLIANT TAILS

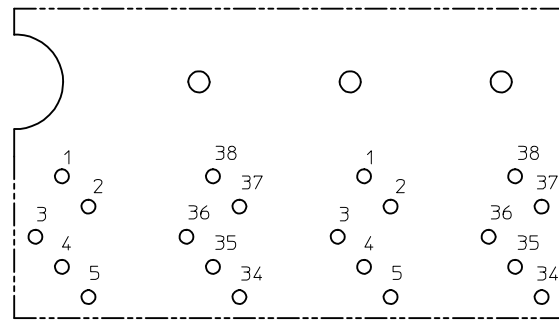
2.5
PEG LENGTH

1.2
SIGNAL TAILS

PORT SIZE	PART NUMBER	DIM 'A'	DIM 'B'
2X1	171722-100*	19.25	19.00
2X2	171722-200*	38.25	38.00
2X3	171722-300*	57.25	57.00

* - DESIGNATES FRONT PLATE OPTIONS

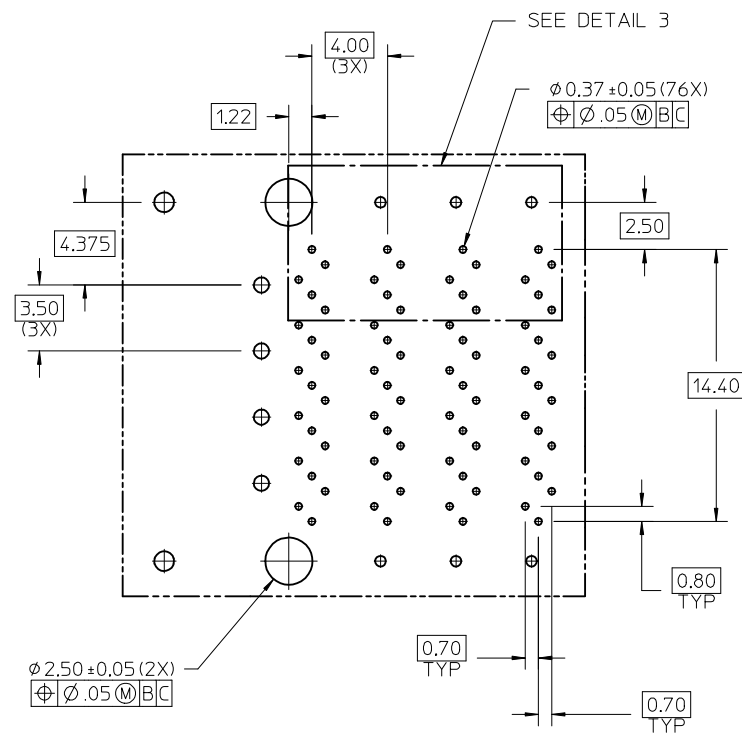
ADD SPRING HEIGHT EC NO: UCP2015-2796 DRWN: KACHLIC 2015/10/01 CHKD: APPR: MBANAKIS 2015/10/02 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION molex DOCUMENT NO. SD-171722-2000	SHEET NO. 1 OF 3				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH	DRAWN BY ARIZV101	DATE 2012/08/09	TITLE ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER						
				4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY					DATE			
				2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY MBANAKIS					DATE 2012/08/30			
				0 PLACE ± --- ± ---	MATERIAL NO.									
				ANGULAR ± 1/2°		SEE CHART								
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



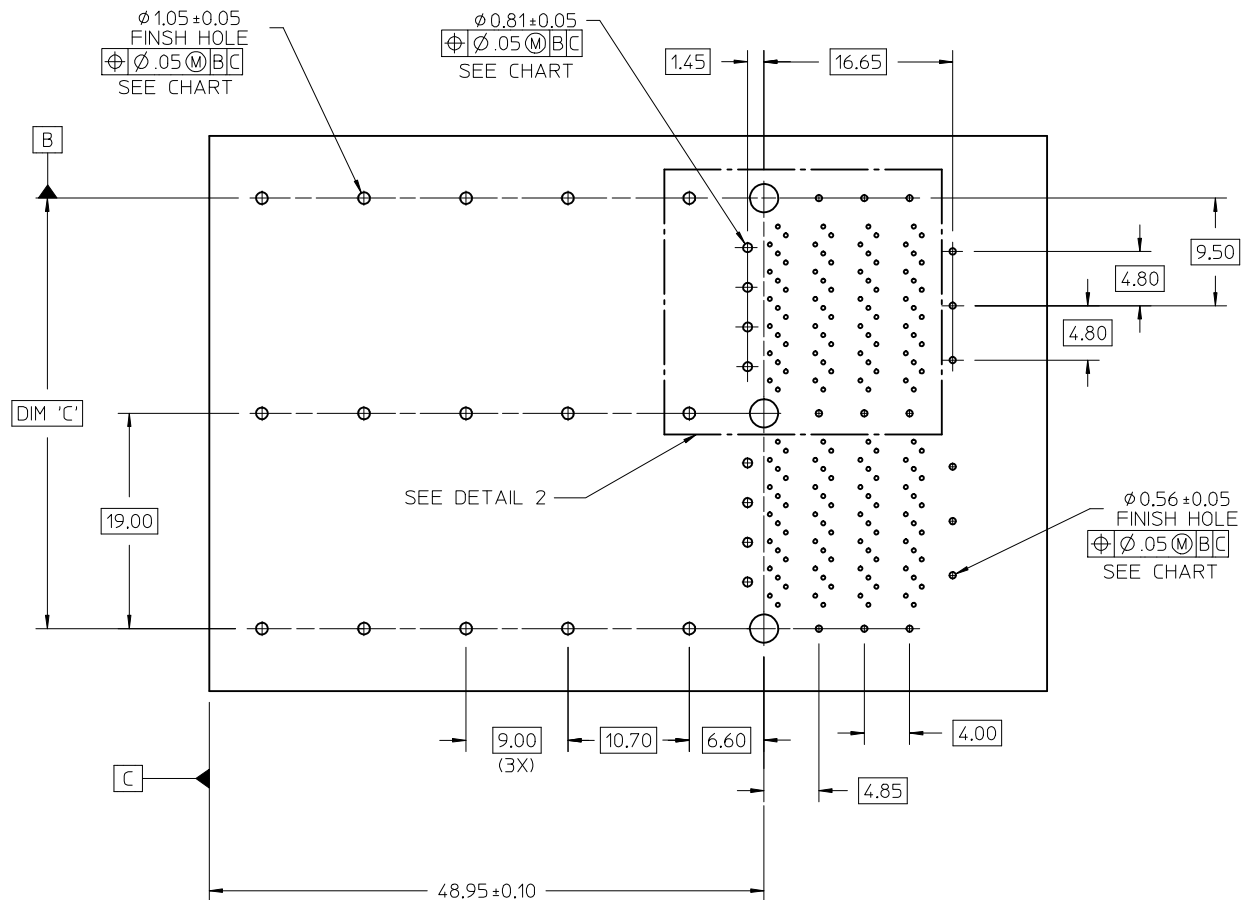
LOWER PORT

UPPER PORT

DETAIL 3
PIN ASSIGNMENTS

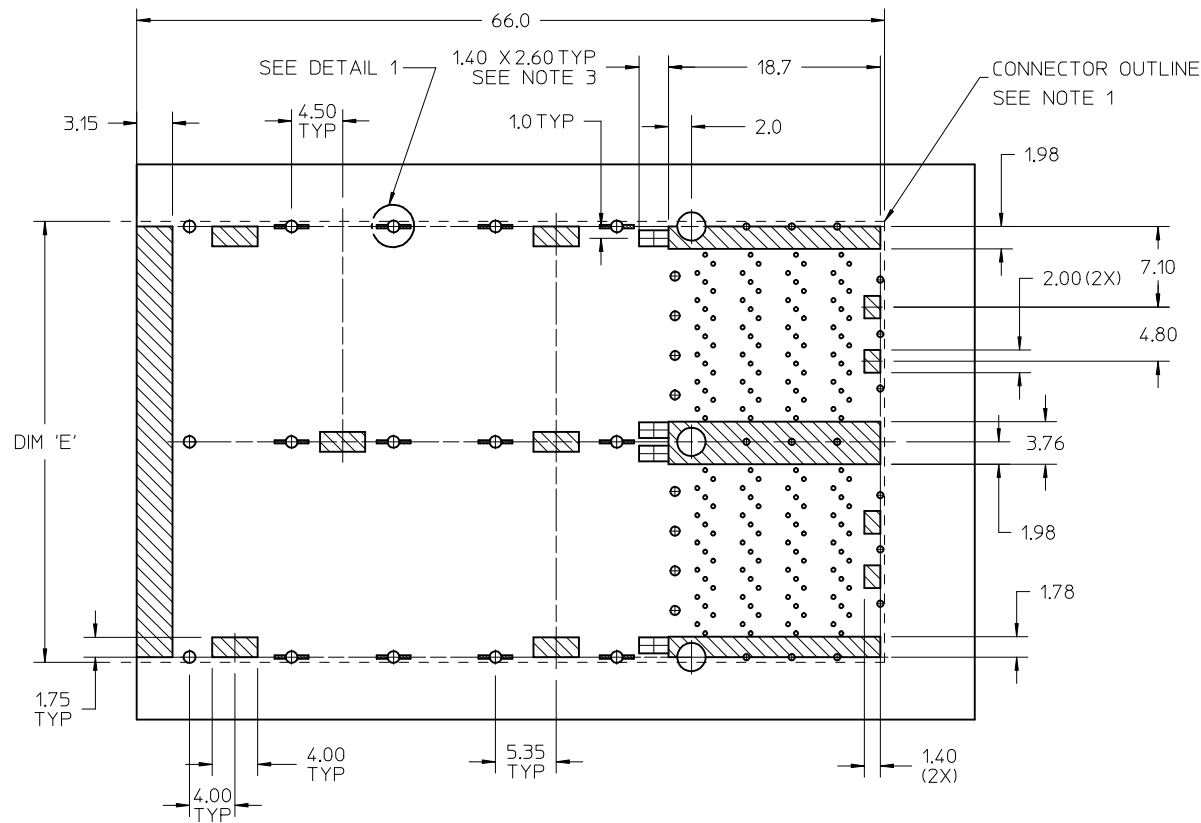


DETAIL 2
SCALE 5:1

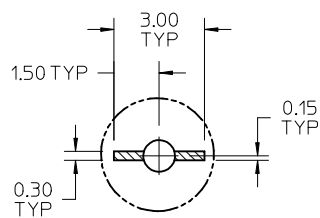
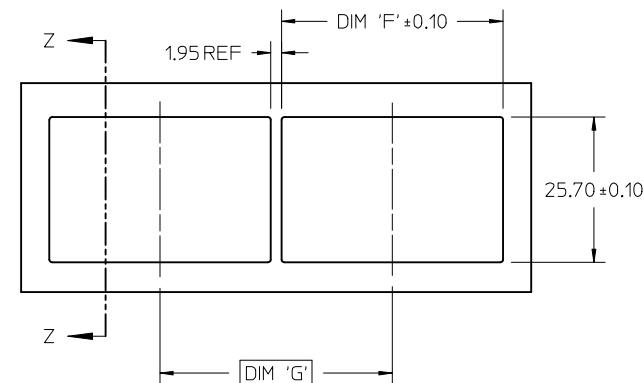


PORT SIZE	DIM 'C'	1.05Ø QUANTITY	0.56Ø QUANTITY	0.81Ø QUANTITY
2X1	19.00	10	9	4
2X2	38.00	15	15	8
2X3	57.00	20	21	12

SEE SHEET 1 EC NO: UCP2015-2796 DRWN: KACHLIC 2015/10/01 CHKD: MBANAKIS 2015/10/02 APPR: MBANAKIS	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY ARIZV101	DATE 2012/08/09	TITLE ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER			
					CHECKED BY	DATE				
					APPROVED BY MBANAKIS	DATE 2012/08/30	molex			
					MATERIAL NO.					
REV			ANGULAR ±1/2°			DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-171722-2000		2 OF 3
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

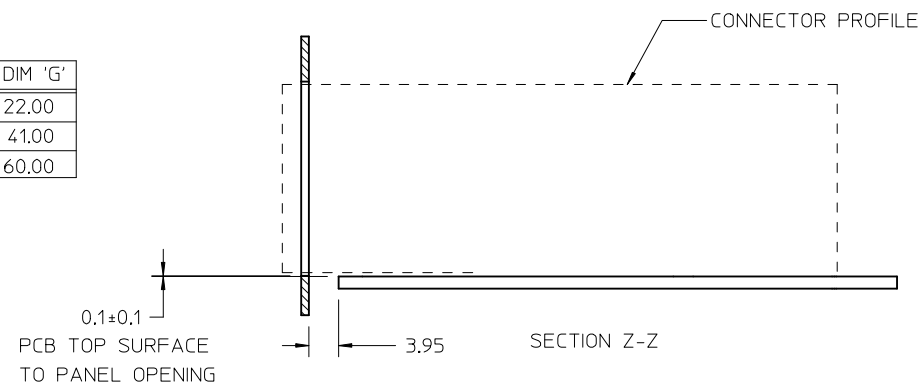


PANEL OPENING AND CONNECTOR
SPACING RECOMMENDATIONS



DETAIL 1
SCALE 8:1

PORT SIZE	DIM 'E'	DIM 'F'	DIM 'G'
2X1	19.9	20.05	22.00
2X2	38.9	39.05	41.00
2X3	57.9	58.05	60.00



NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR IS A COMPONENT KEEP-OUT ZONE.
2. CROSS HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY BE IN CONTACT WITH THE PCB SURFACE. THESE AREAS ARE THE TRACE KEEP-OUT ZONES.
3. THESE 2 RECTANGULAR ZONES ARE FOR LED PLACEMENT. LED HEIGHT SHOULD NOT EXCEED 0.8 AND PLACEMENT SHOULD BE CENTERED WITHIN THIS LED KEEP-IN ZONE.
4. RECOMMENDED LED CHIP PACKAGE SIZE IS 0805.

SEE SHEET 1 EC NO: UCP2015-2796 DRWN: KACHLIC 2015/10/01 CHKD: MBANAKIS 2015/10/02 APPR: MBANAKIS 2015/10/02	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 ARIZV101	DATE 2012/08/09	TITLE ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 2012/08/30			
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.			
		1 PLACE	± 0.25	± ---	SEE CHART		SD-171722-2000		SHEET NO. 3 OF 3	
		0 PLACE	± ---	± ---						
				ANGULAR ±1/2°						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
	REV					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			