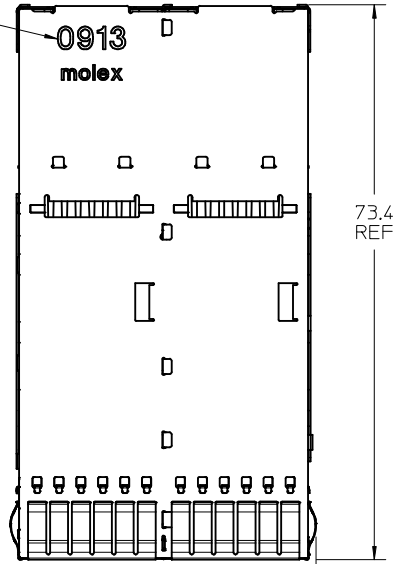


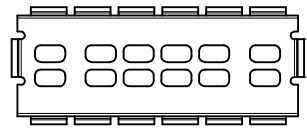
SEE NOTE 6



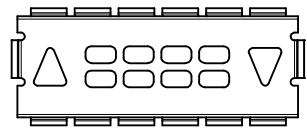
NOTES:

- MATERIAL:
  - CAGE: NICKEL SILVER, 0.25 THICK
  - EMI SPRINGS: PHOS-BRONZE, 0.08 THICK
  - LIGHT PIPES: POLYCARBONATE, 94V-0 (OPTIONAL)
  - CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
  - TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK
- FINISH:
  - EMI SPRINGS: 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.
- ALL SURFACES TO BE CLASS 'C' OR BETTER PER MOLEX COSMETIC SPECIFICATION PS-45499-002.
- REFER TO PK-76871-9001 FOR ALL PACKAGING SPECIFICATIONS.
- CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.
- DATE CODE LOCATION SHOWN, DATE CODE FORMAT: DDD Y  
DDD = DAY OF THE YEAR, Y = YEAR.

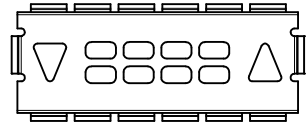
FRONT PLATE OPTIONS



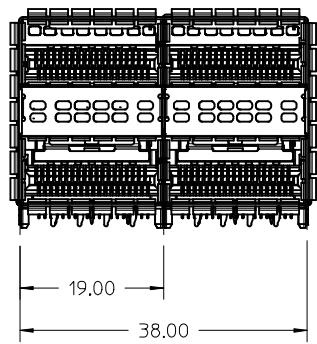
P/N 171722-2101  
AIRFLOW ONLY  
NO LIGHTPIPE



P/N 171722-2102  
UP/DOWN LIGHTPIPE INDICATOR

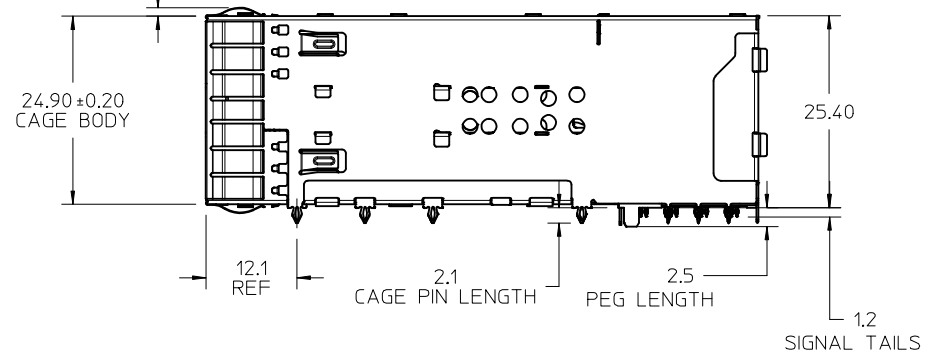


P/N 171722-2103  
DOWN/UP LIGHTPIPE INDICATOR

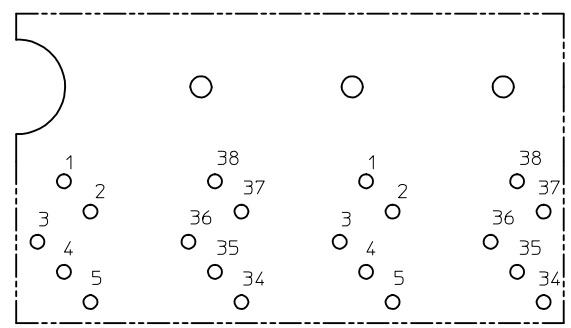


1.1<sup>+0.5</sup><sub>-0.1</sub> (2X)  
FROM CAGE BODY

1.1<sup>+0.5</sup><sub>-0.1</sub> (2X)  
FROM CAGE BODY

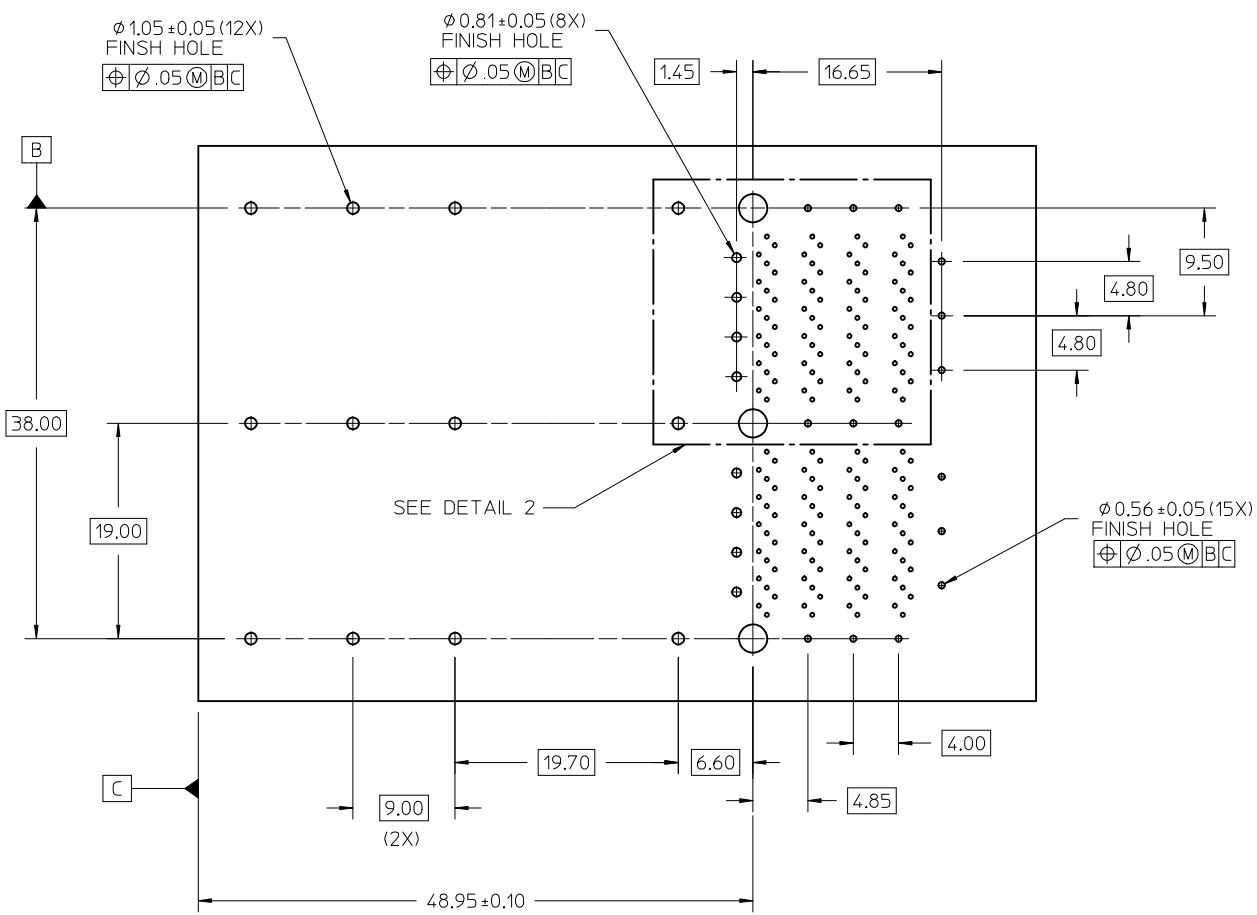


ADD SPRING HEIGHT EC NO: UCP2015-2796 DRWN: JKACHLIC 2015/10/01 CHKD: APPR: MBANAKIS 2015/10/02	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JKACHLIC	DATE 2013/07/11	TITLE <b>STACKED ZQSFP+ 2X2 CONN                  W/METAL EMI GASKET                  FOR 3X STACKING ONLY</b>			
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY	DATE	APPROVED BY MBANAKIS			DATE 2013/07/15
		0 PLACE ± --- ± ---	ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO. <b>SD-171722-2100</b>	SHEET NO. 1 OF 3		
A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE OPTIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



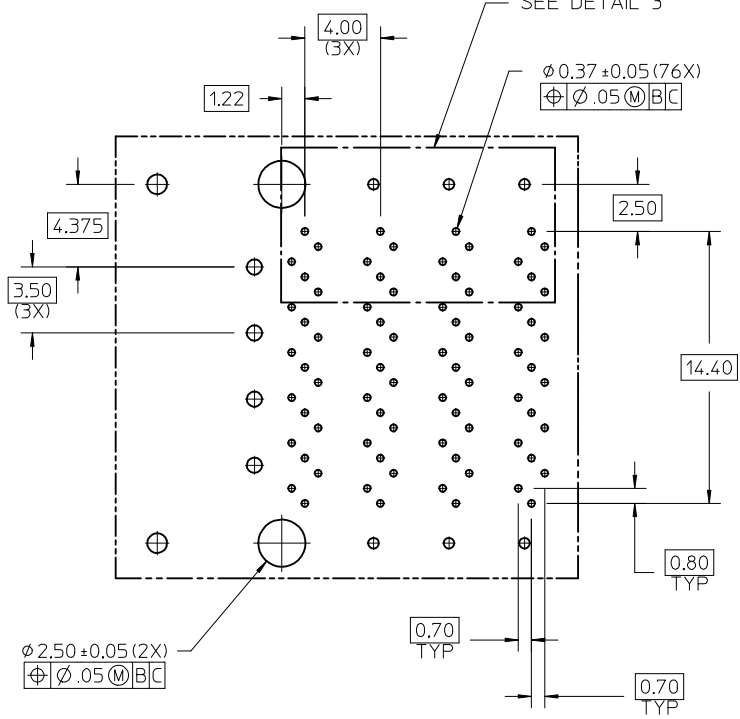
LOWER PORT UPPER PORT

DETAIL 3  
PIN ASSIGNMENTS



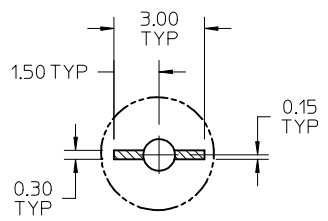
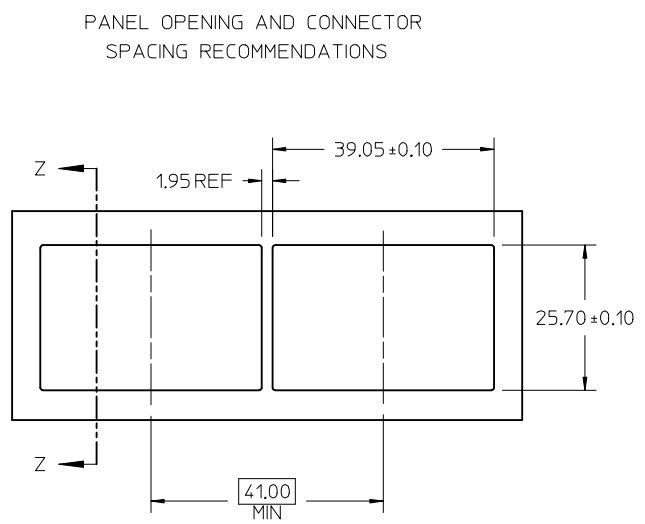
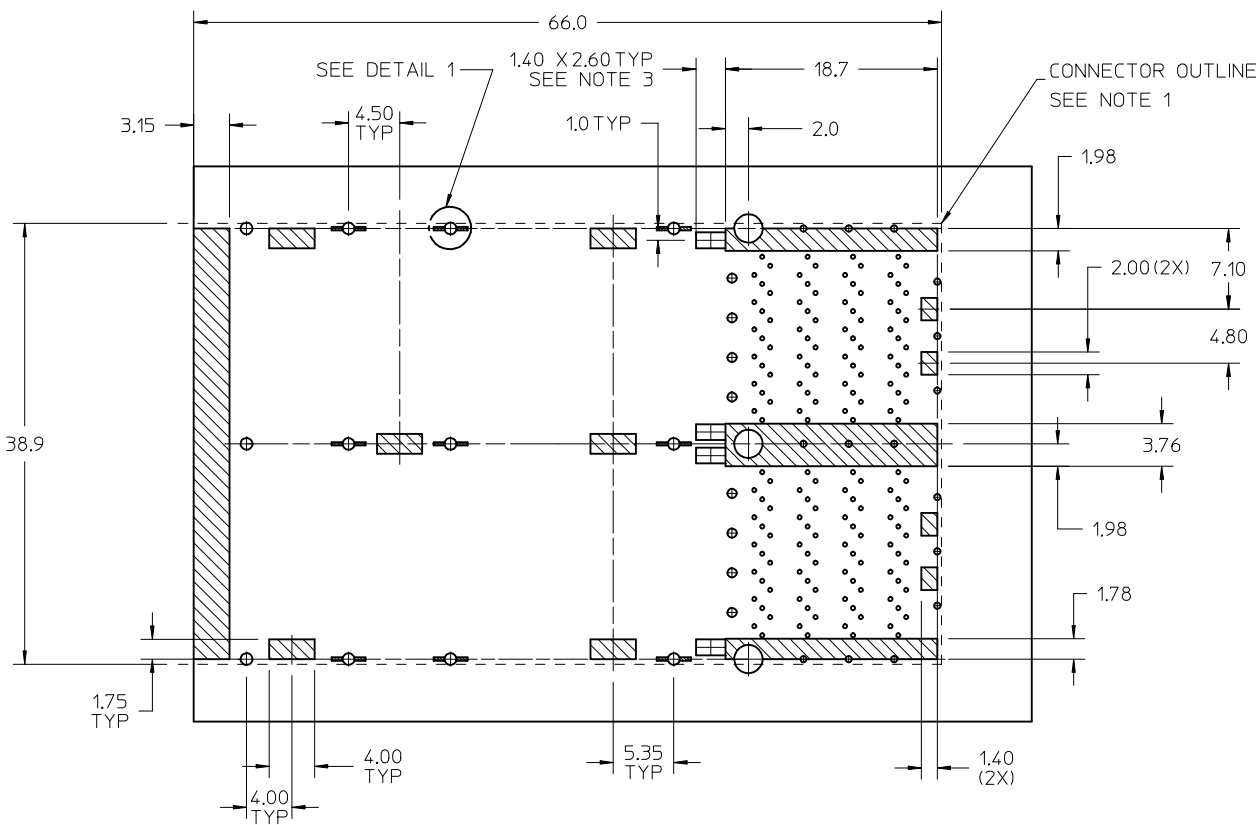
SEE DETAIL 2

SEE DETAIL 3

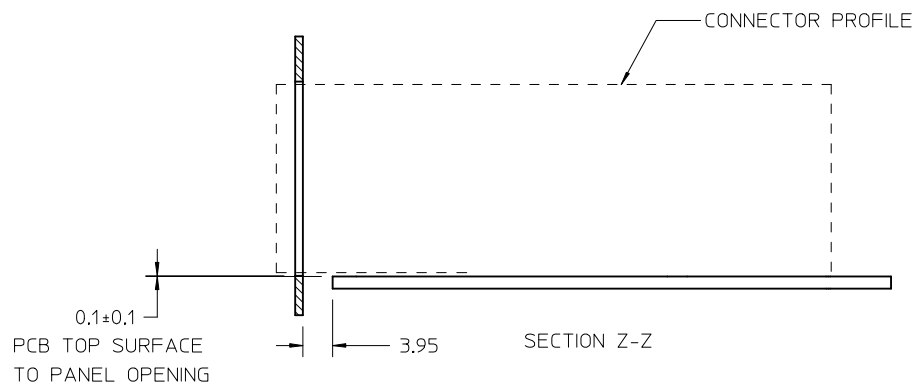


DETAIL 2  
SCALE 5:1

<b>SEE SHEET 1</b> EC NO: UCP2015-2796 DRWN: JKACHLIC 2015/10/01 CHKD: MBANAKIS 2015/10/02 APPR: MBANAKIS 2015/10/02	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.13$ $\pm$ --- 1 PLACE $\pm 0.25$ $\pm$ --- 0 PLACE $\pm$ --- $\pm$ ---	mm INCH	DRAWN BY JKACHLIC	DATE 2013/07/11	TITLE <b>STACKED ZQSFP+ 2X2 CONN          W/METAL EMI GASKET          FOR 3X STACKING ONLY</b>			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBANAKIS	DATE 2013/07/15	<b>molex</b>			
		ANGULAR $\pm 1/2^\circ$		MATERIAL NO. <b>SEE SHT 1</b>	DOCUMENT NO. <b>SD-171722-2100</b>	SHEET NO. <b>2 OF 3</b>			



DETAIL 1  
SCALE 8:1



- 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 DRAWN: JKACHLIC 2015/10/01 CHKD: APPR: MBANAKIS 2015/10/02	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY JKACHLIC	DATE 2013/07/11	TITLE <b>STACKED ZQSFP+ 2X2 CONN W/METAL EMI GASKET FOR 3X STACKING ONLY</b>			
		ANGULAR ±1/2°		CHECKED BY MBANAKIS	DATE 2013/07/15	DOCUMENT NO. <b>SD-171722-2100</b>			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY MBANAKIS		DATE 2013/07/15		SHEET NO. 3 OF 3	

SEE SHT 1  
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