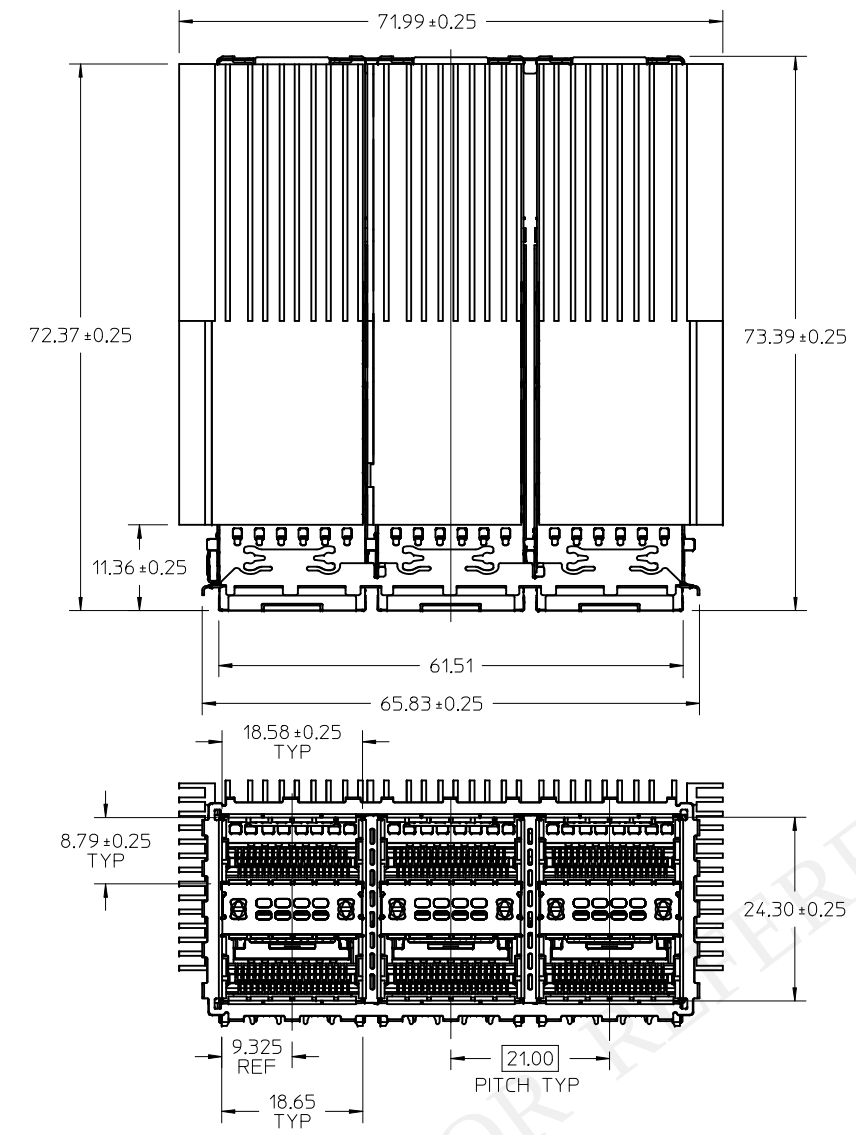




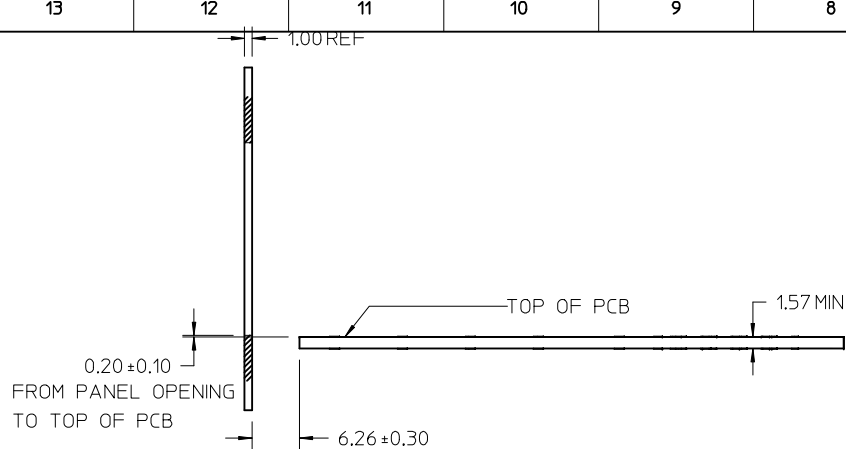
ASSEMBLY SHOWN WITHOUT GASKET

NOTES:

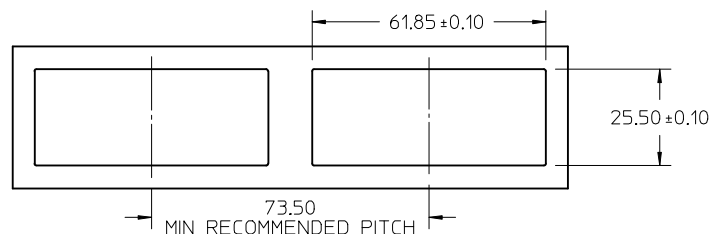
1. MATERIAL:
- CAGE ASSEMBLY: NICKEL SILVER, 0.25mm THICK
 - THERMAL ASSEMBLY: ALUMINUM/COPPER ALLOY
 - EMI STRAPS: PHOS-BRONZE
 - ELASTOMERIC GASKET - 94V-0 CORE MATERIAL
 - LIGHT PIPES: POLYCARBONATE, 94V-0(OPTIONAL)
 - CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
 - TERMINALS: COPPER ALLOY
2. FINISH:
- CAGE ASSEMBLY: UNPLATED
 - THERMAL ASSEMBLY: NICKEL PLATE
 - EMI STRAPS: 100 MICROINCHES NICKEL OVERALL
 - TERMINALS: CONTACT AREA: 0.76 MICRONS MIN. HARD GOLD OVER 1.27 MICRONS MIN. NICKEL.
 - COMPLIANT TAIL: 0.76-1.52 MICRONS MATTE TIN OVER 0.76-1.52 MICRON NICKEL
3. REFER TO PK-171233-TBD FOR ALL PACKAGING SPECIFICATIONS.
4. REFER ROUTING INFORMATION ON AS-171233-0002.
5. REFER TO PS-171565-0001 FOR ALL ELECTRICAL, MECHANICAL, ENVIRONMENTAL SPECIFICATIONS.
6. ALL VISIBLE CAGE EXTERIOR SURFACES TO BE CLASS "C", EXCEPT FOR THE MIDSECTION EMI SPRINGS WHICH SHOULD BE CLASS "A" PER MOLEX COSMETIC STANDARD PS-446030-006.
7. CONNECTOR MATES WITH PLUG CABLE SERIES 74757 AND 74758
8. DATE CODE LOCATION. JULIAN DATE CODE FORMAT:DDDY; DDD= DAY OF THE YEAR; Y= YEAR

171233-0002	LEFT LIGHT PIPE UP
171233-0003	LEFT LIGHT PIPE DOWN
171233-0004	NO LIGHT PIPE
PART NUMBER	DESCRIPTION

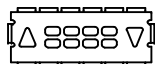
REMOVED LOWER TWO HEATSINK FMS EC NO: 2014/01/20 DRWN:HAVERY CHKD: APPR:HAVERY REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY ARIZV101 DATE 2012/06/18 CHECKED BY DATE APPROVED BY ARIZV101 DATE 2012/07/10 MATERIAL NO. SIZE C	SCALE 2:1 TITLE ZQSFP+ STACKED 2X3 THERMAL CAGE DOCUMENT NO. SD-171233-0002	DESIGN UNITS METRIC THIRD ANGLE PROJECTION molex	SHEET NO. 1 OF 4



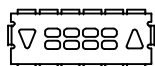
RECOMMENDED PANEL OPENING LOCATION
FROM TOP OF PCB



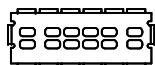
RECOMMENDED PANEL CUT-OUT



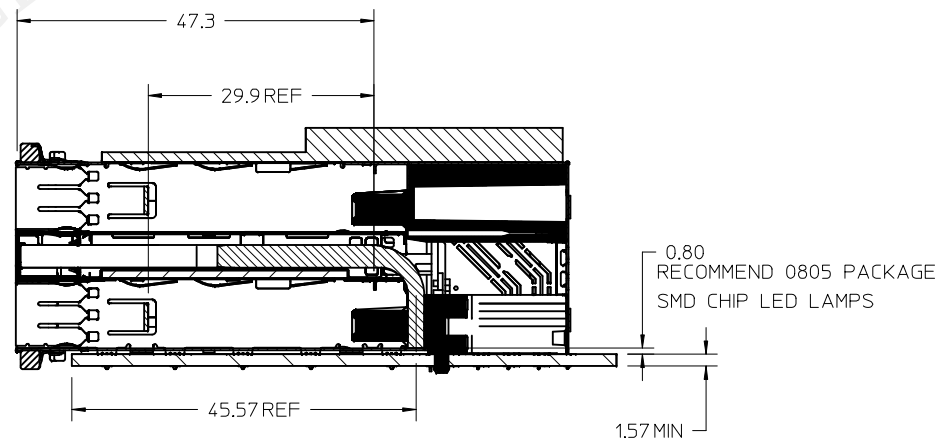
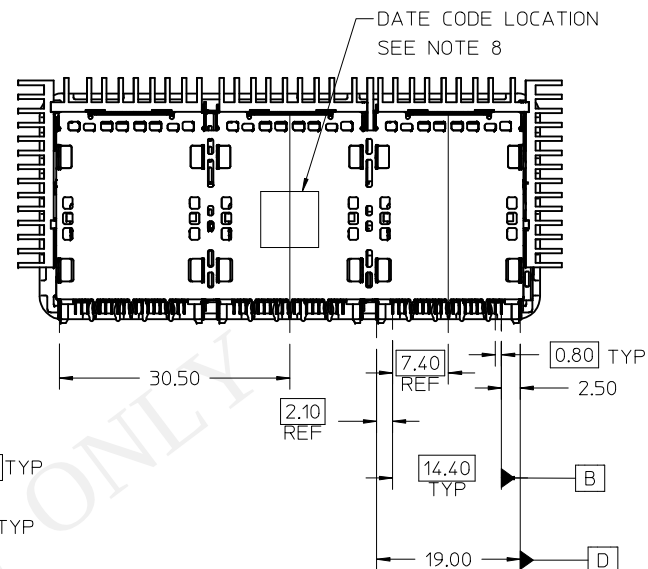
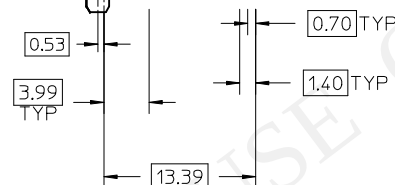
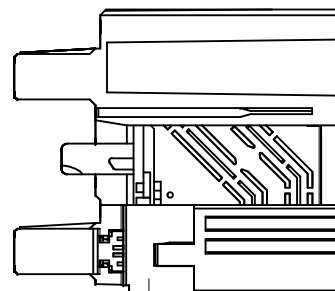
P/N: 1712330002
LEFT UPPER PORT INDICATOR LIGHT PIPE



P/N: 1712330003
LEFT LOWER PORT INDICATOR LIGHT PIPE

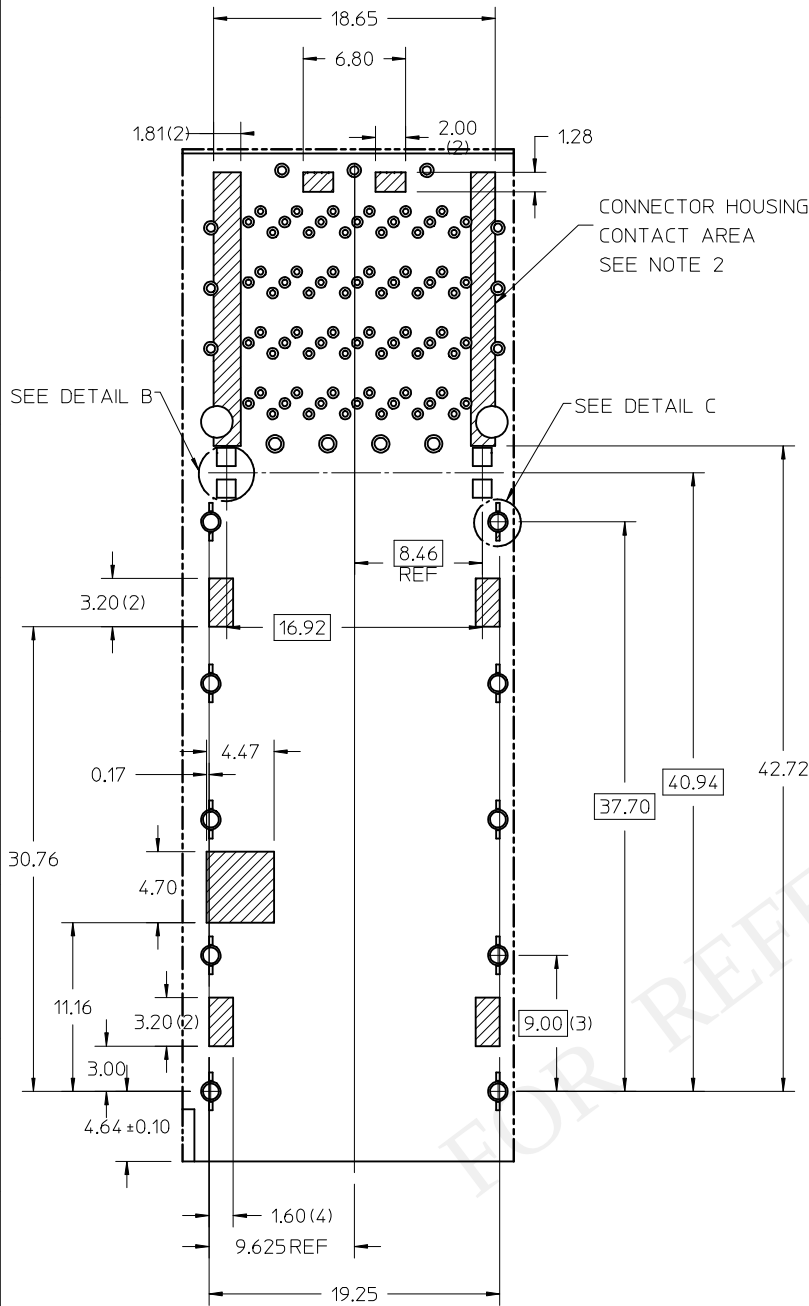


P/N: 1712330004
RECTANGULAR VENT HOLES - NO LIGHT PIPES



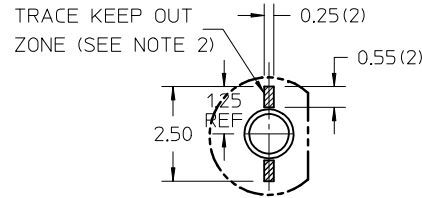
SECTION Z-Z

SEE SHEET 1 EC NO: UCP2014-2982 DRWN:HAVERY 2014/01/20 CHKD: APPR:HAVERY 2014/01/20 REV 10	DESCRIPTION	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY ARIZV101	DATE 2012/06/18	TITLE ZQSFP+ STACKED 2X3 THERMAL CAGE			
					CHECKED BY	DATE				
					APPROVED BY ARIZV101		DATE 2012/07/10	molex		
					MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 4
			ANGULAR ±1/2°		SEE CHART		SD-171233-0002			
			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			

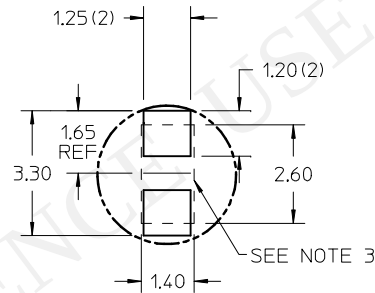


KEEP-OUT AREAS SHOWN BY CROSS-HATCH
COMPONENT SIDE

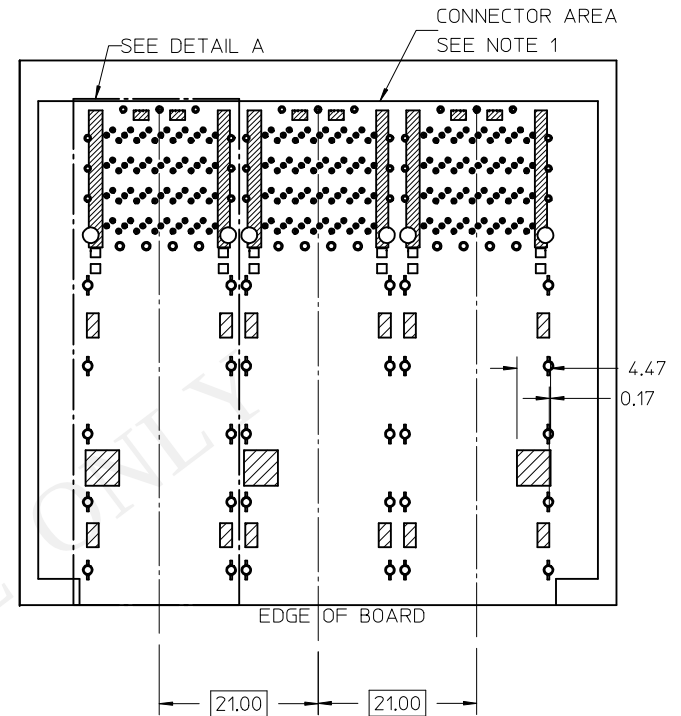
DETAIL A
SCALE 4:1



DETAIL C
SCALE 10:1



DETAIL B
SCALE 10:1

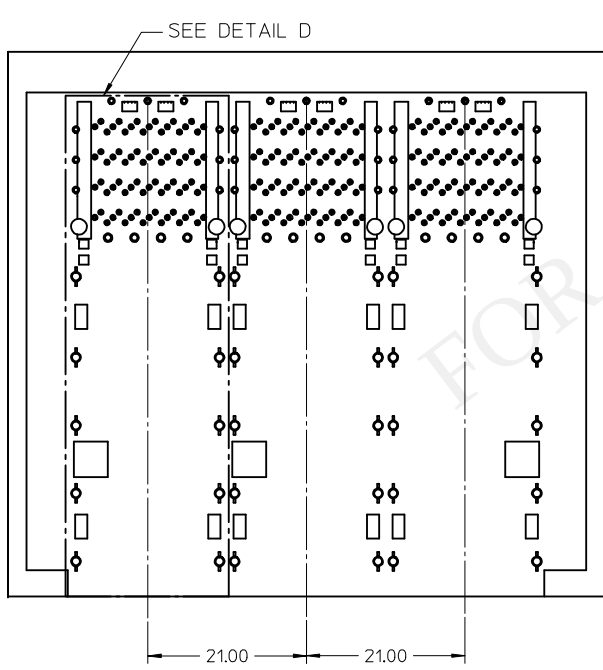
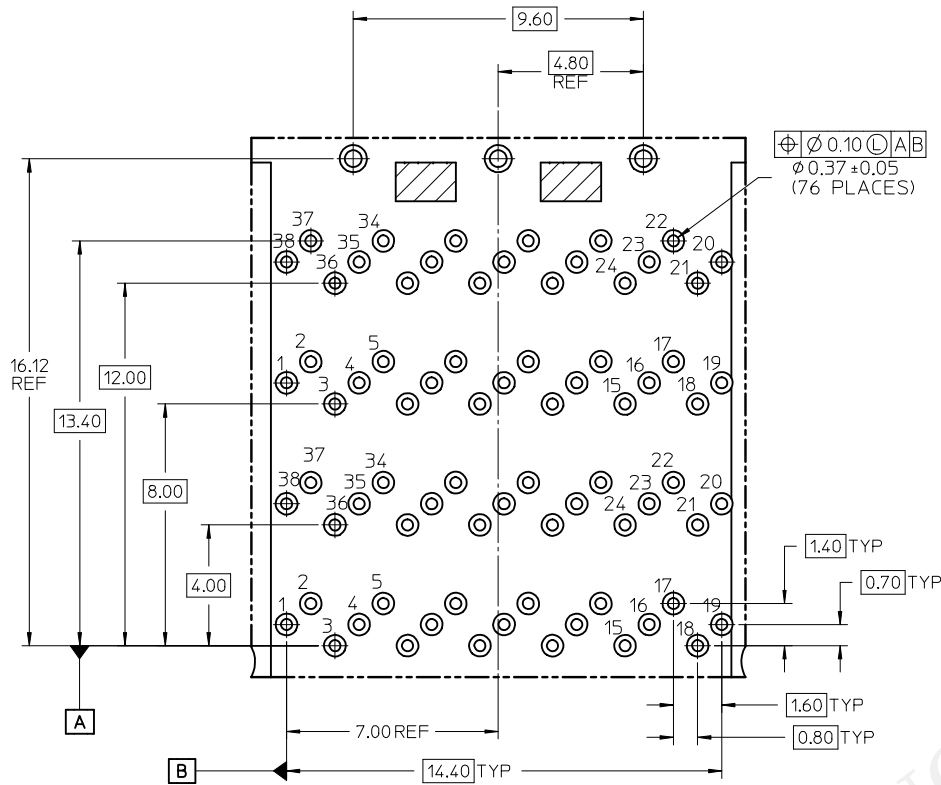


RECOMMENDED PCB
COMPONENT SIDE

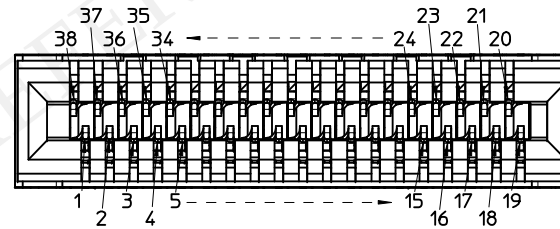
NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR (DASHED LINES) IS TO BE CONSIDERED A KEEP-OUT AREA FOR COMPONENTS.
2. HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
3. LED KEEP-IN ZONE DEFINES THE PHYSICAL SPACE ALLOWED FOR PLACEMENT OF SMD CHIP STYLE LED PACKAGING. KEEP-IN ZONE EXTENDS VERTICALLY TO 0.8MM ABOVE THE TOP SIDE OF BOARD.

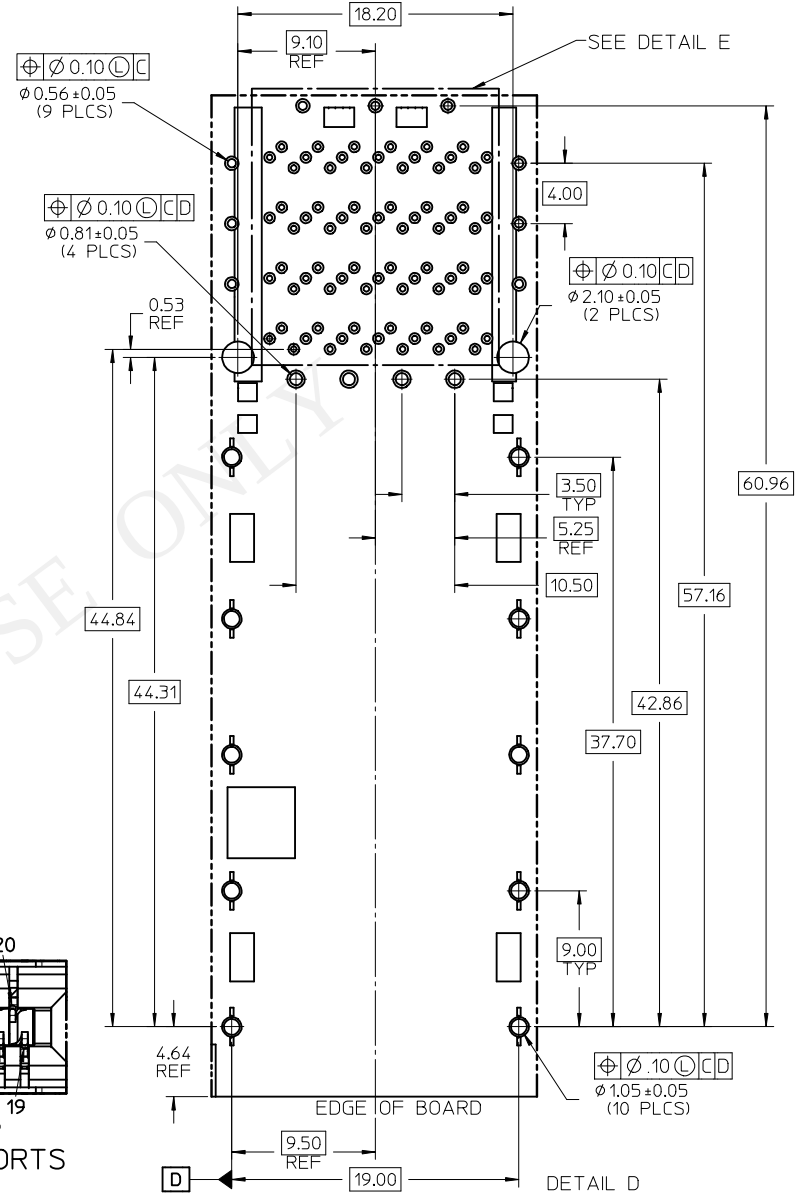
SEE SHEET 1 EC NO: UCP2014-2982 DRWN: HAVERY 2014/01/20 CHKD: APPR: HAVERY 2014/01/20 REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			  			DRAWN BY DATE		TITLE ZQSFP+ STACKED 2X3 THERMAL CAGE				
						ARIZV101 2012/06/18						
						CHECKED BY DATE		molex				
						APPROVED BY DATE						
						ARIZV101 2012/07/10						
					MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
					SEE CHART		SD-171233-0002		3 OF 4			
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



DETAIL E
SCALE 8:1



PIN-OUT TYPICAL FOR ALL PORTS
front6
SCALE 8:1



DETAIL D
SCALE 4:1
TYP

SEE SHEET 1 EC NO: UCP2014-2982 DRWN:HAVERY 2014/01/20 CHKD: APPR:HAVERY 2014/01/20	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 2012/06/18	TITLE ZQSFP+ STACKED 2X3 THERMAL CAGE			
				4 PLACES	± ---	± ---	CHECKED BY			DATE	
				3 PLACES	± ---	± ---	APPROVED BY ARIZV101			DATE 2012/07/10	
				2 PLACES	± 0.13	± ---					
	1 PLACE	± 0.25	± ---								
	REV	10		0 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
				ANGULAR ±1/2°			SEE CHART		SD-171233-0002	4 OF 4	
				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		