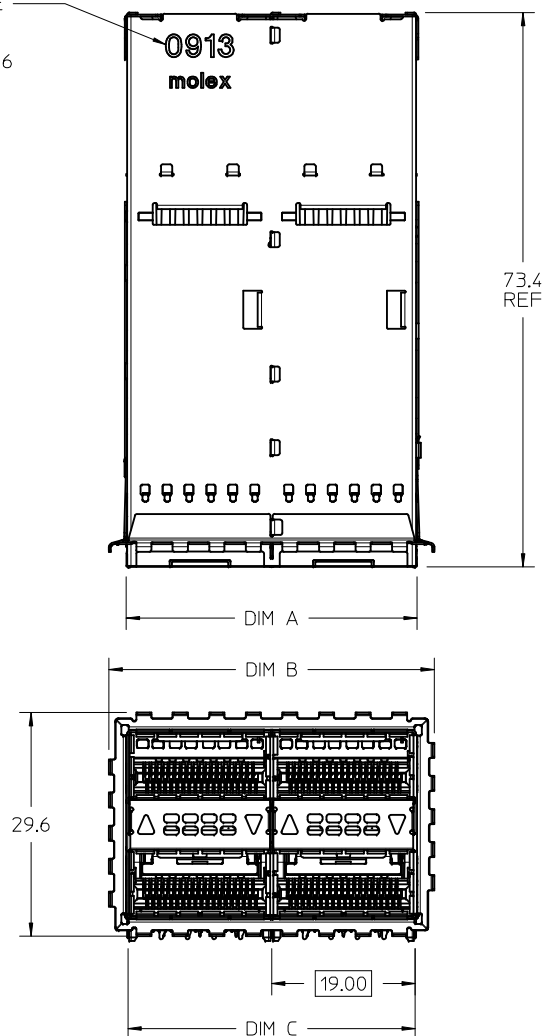
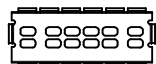


DATE CODE
LOCATION
SEE NOTE 6



FRONT PLATE OPTIONS



P/N 171565-*001
AIRFLOW ONLY
NO LIGHTPIPE



P/N 171565-*002
UP / DOWN LIGHTPIPE
INDICATOR



P/N 171565-*003
DOWN / UP LIGHTPIPE
INDICATOR

PORT SIZE	PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'
2X1	171565-100*	19.5	24.1	19.00
2X2	171565-000*	38.5	43.1	38.00
2X3	171565-300*	57.5	62.1	57.00

* - DESIGNATES FRONT PLATE OPTIONS

NOTES:

1. MATERIAL:

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

2. FINISH:

SPRING FINGERS: 100μm NICKEL OVERALL
GASKET: SILVER
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.

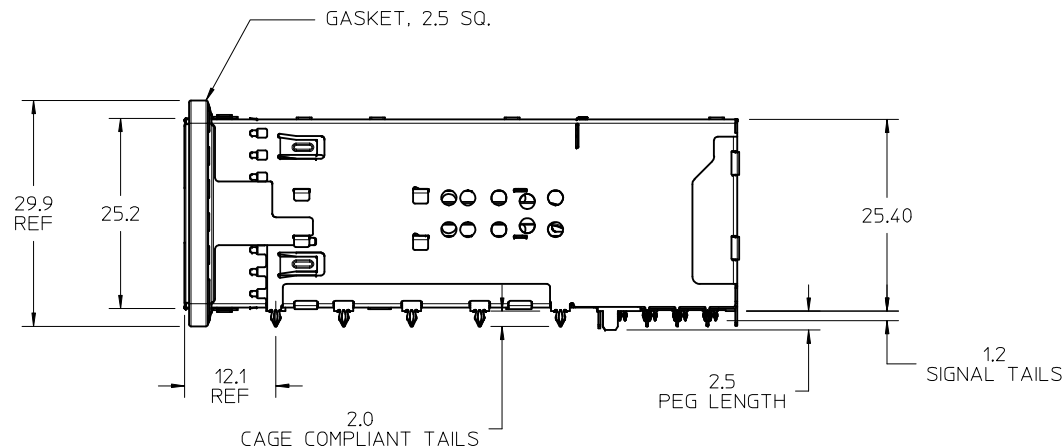
3. ALL SURFACES TO BE CLASS 'C' OR BETTER PER MOLEX COSMETIC SPECIFICATION PS-45499-002.

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

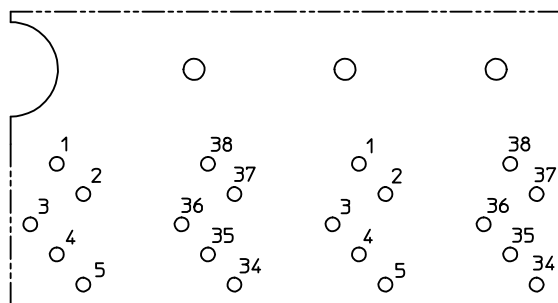
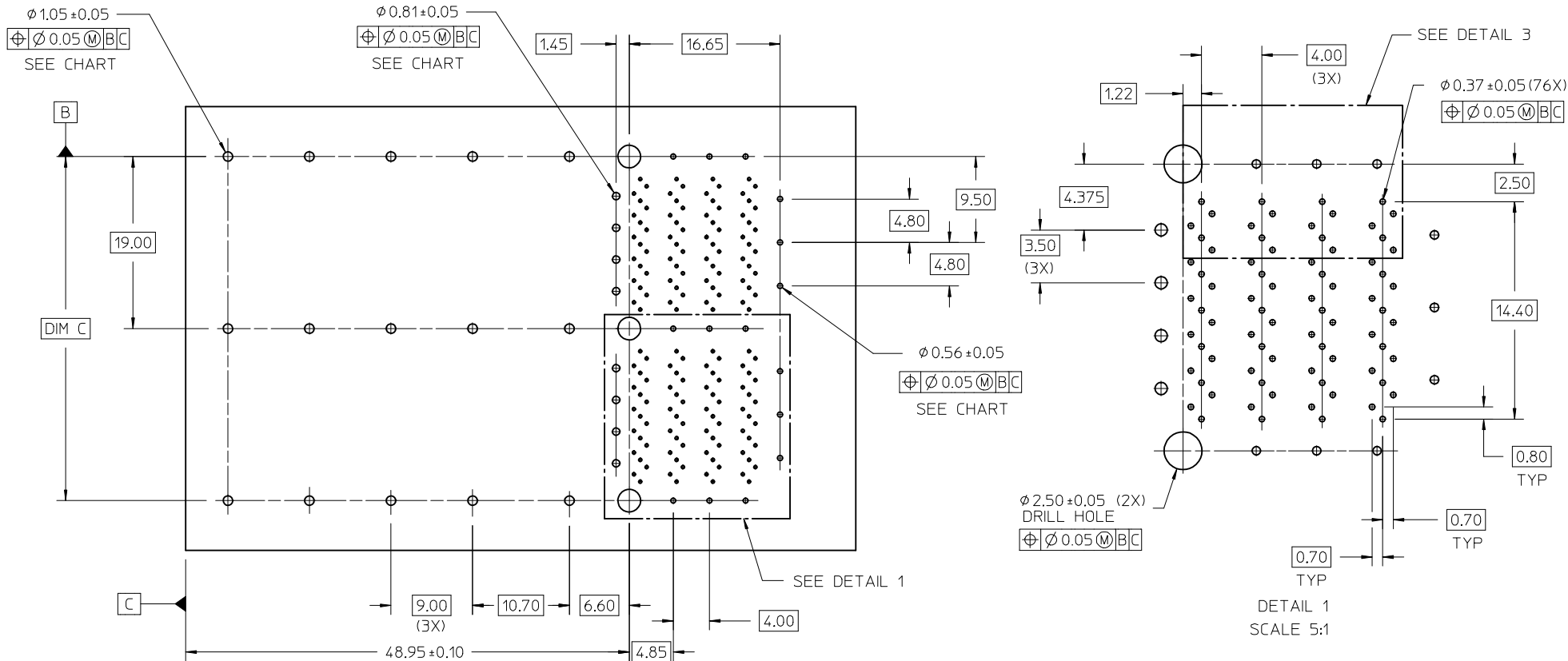
5. CONNECTOR INTENDED TO MATE WITH PLUG CABLE SERIES 74757 AND 74758.

6. DATE CODE LOCATION SHOWN, DATE CODE FORMAT: DDDY

DDD = DAY OF THE YEAR, Y = YEAR.



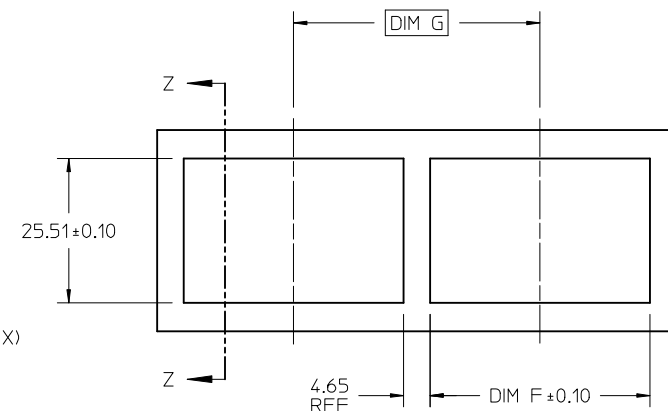
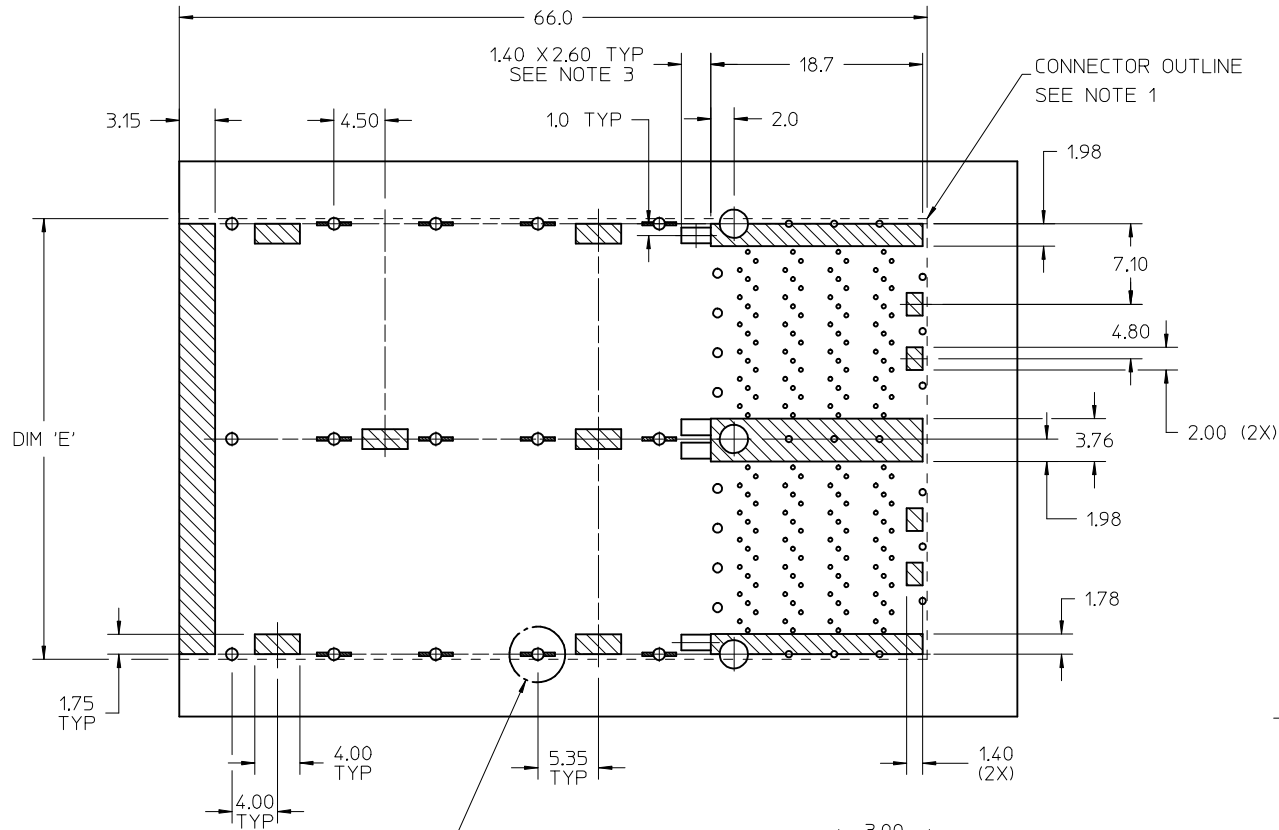
ADD MISSING DIMS EC NO: UCP2013-4776 DRWN:JKACHLIC 2013/05/02 CHKD: APPR:MBANAKIS 2013/05/08 4	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					DRAWN BY JKACHLIC	DATE 2012/08/23	TITLE ZQSFP+ STACKED ASSY W/ELASTOMERIC GASKET				
					CHECKED BY	DATE					
					APPROVED BY MBANAKIS	DATE 2012/08/30					
					MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
					SEE CHART		SD-171565-2000			1 OF 3	
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



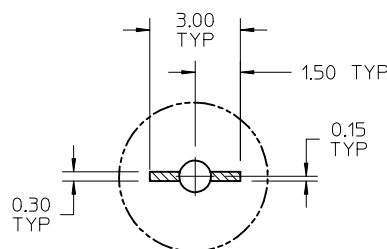
DETAIL 3
PIN ASSIGNMENTS

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

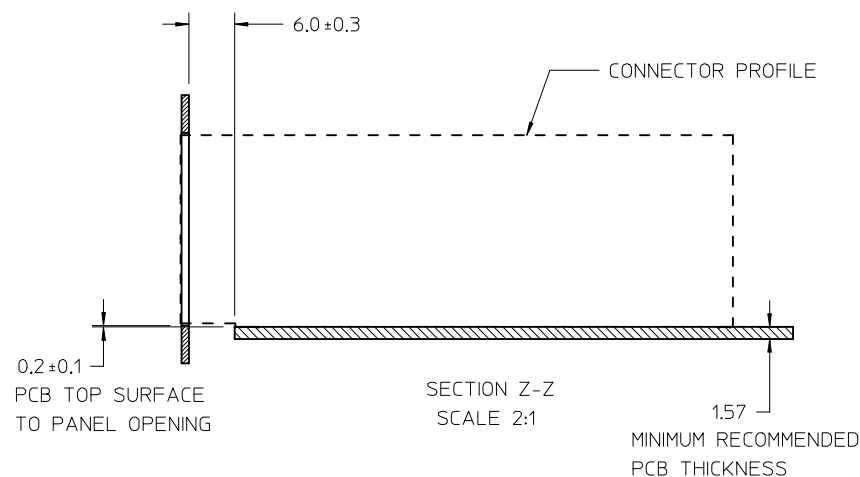
SEE SHEET 1 EC NO: UCP2013-4776 DRWN: JKACHLIC 2013/05/02 CHKD: MBANAKIS 2013/05/08 APPR: MBANAKIS 2013/05/08	REV 4	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± ---	mm	INCH	DRAWN BY JKACHLIC	DATE 2012/08/23	TITLE ZQSFP+ STACKED ASSY W/ELASTOMERIC GASKET			
						CHECKED BY	DATE				
						APPROVED BY MBANAKIS	DATE 2012/08/30				
						MATERIAL NO.			DOCUMENT NO.		
						ANGULAR ±1/2°			SHEET NO. 2 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		SD-171565-2000		
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			molex								



PANEL OPENING REQUIREMENTS



DETAIL 2
SCALE 8:1



SECTION Z-Z
SCALE 2:1

PORT SIZE	DIM 'E'	DIM 'F'	DIM 'G'
2X1	19.5	19.85	24.50
2X2	38.5	38.85	43.50
2X3	57.5	57.85	62.50

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 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: UCP2013-4776 DRAWN: JKACHLIC 2013/05/02 CHKD: MBANAKIS 2013/05/08 APPR: MBANAKIS 2013/05/08	DESCRIPTION	QUALITY SYMBOLS F =0 F =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 						
			mm INCH		DRAWN BY JKACHLIC DATE 2012/08/23		TITLE ZQSFP+ STACKED ASSY W/ELASTOMERIC GASKET								
					CHECKED BY DATE										
			4 PLACES ± --- ± ---		APPROVED BY MBANAKIS DATE 2012/08/30		MOLEX								
			3 PLACES ± --- ± ---		MATERIAL NO.							DOCUMENT NO.		SHEET NO.	
			2 PLACES ± 0.13 ± ---		SEE CHART							SD-171565-2000		3 OF 3	
			1 PLACE ± 0.25 ± ---												
			0 PLACE ± --- ± ---												
			ANGULAR ±1/2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												