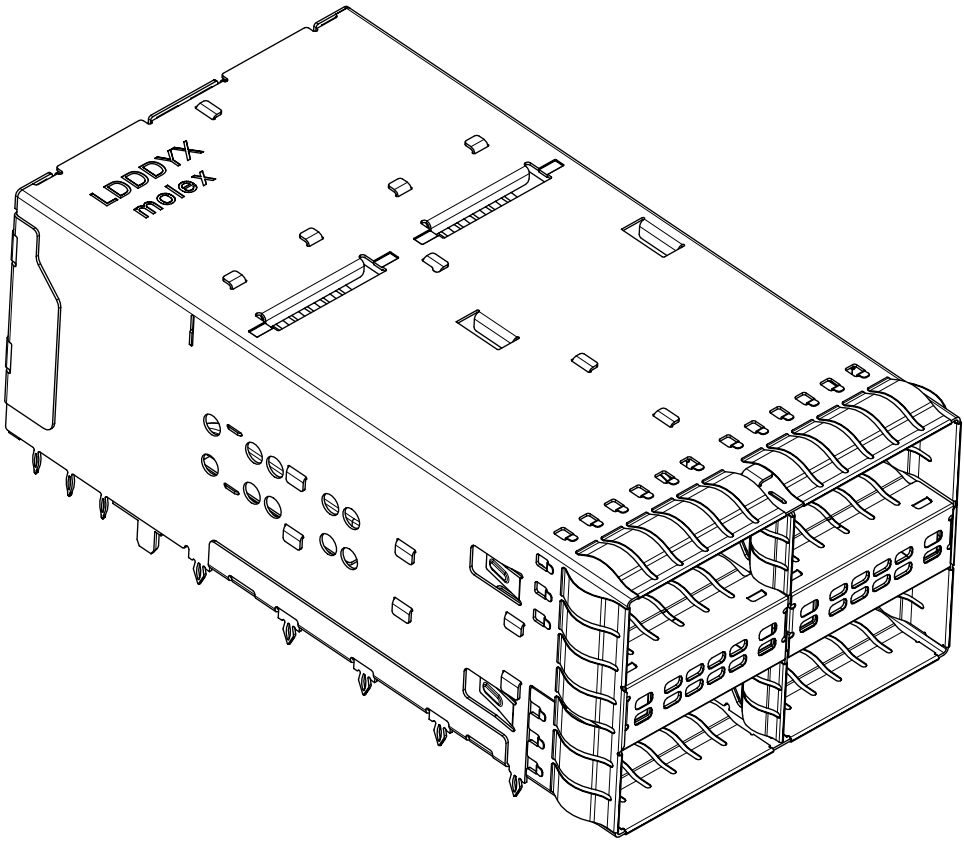
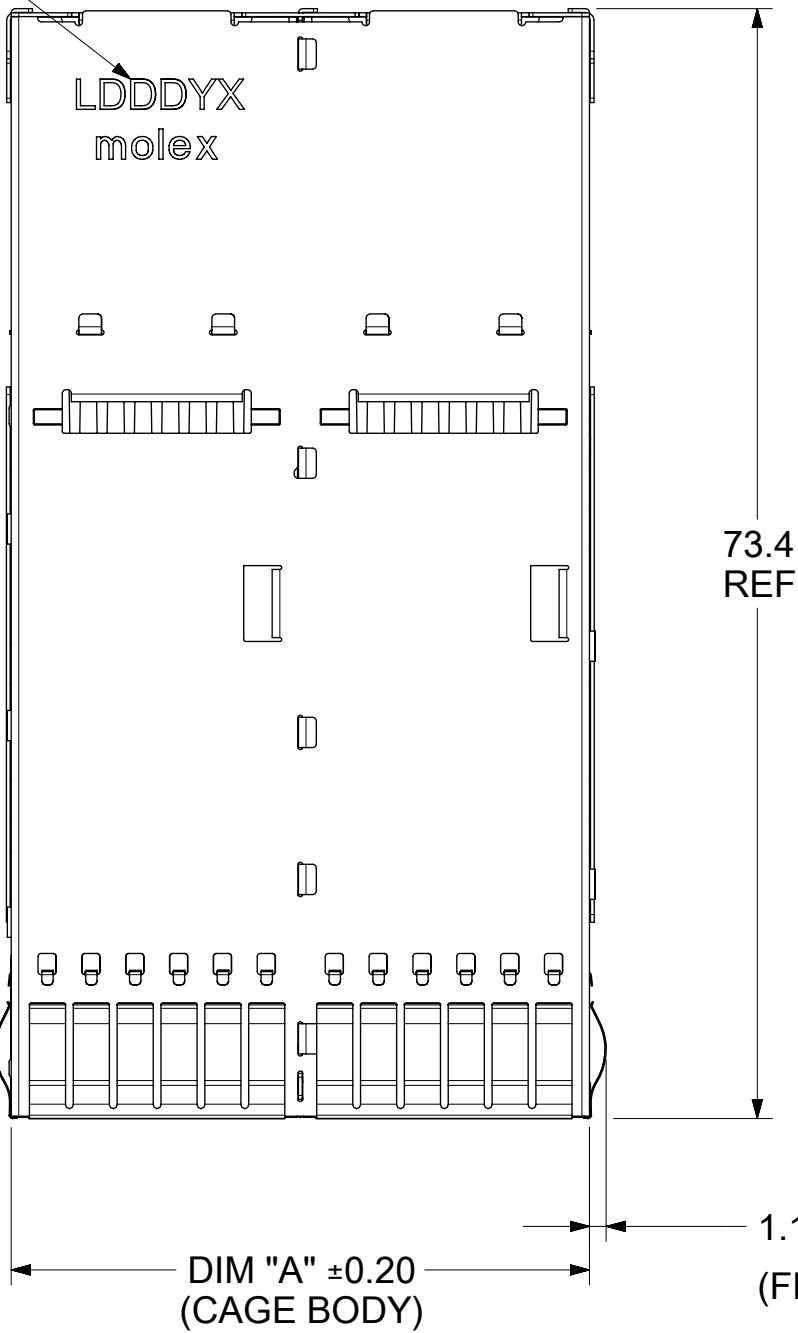


1717222001 SHOWN



DATE CODE,
FOR ALL VIEW.

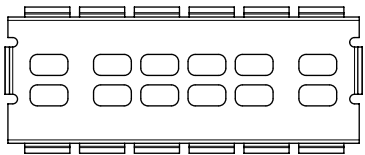


73.4
REF

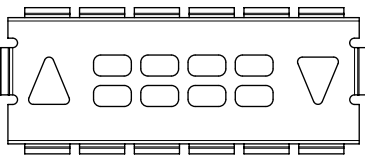
DIM "A" ±0.20
(CAGE BODY)

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

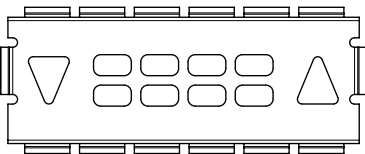
FRONT PLATE OPTIONS



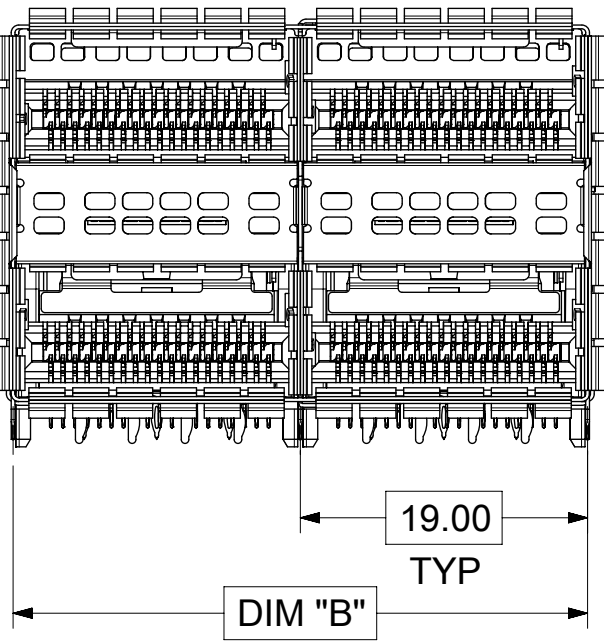
P/N 171722-*001/171722-1004
AIRFLOW ONLY
NO LIGHTPIPE



P/N 171722-*002/171722-1005
UP/DOWN LIGHTPIPE INDICATOR

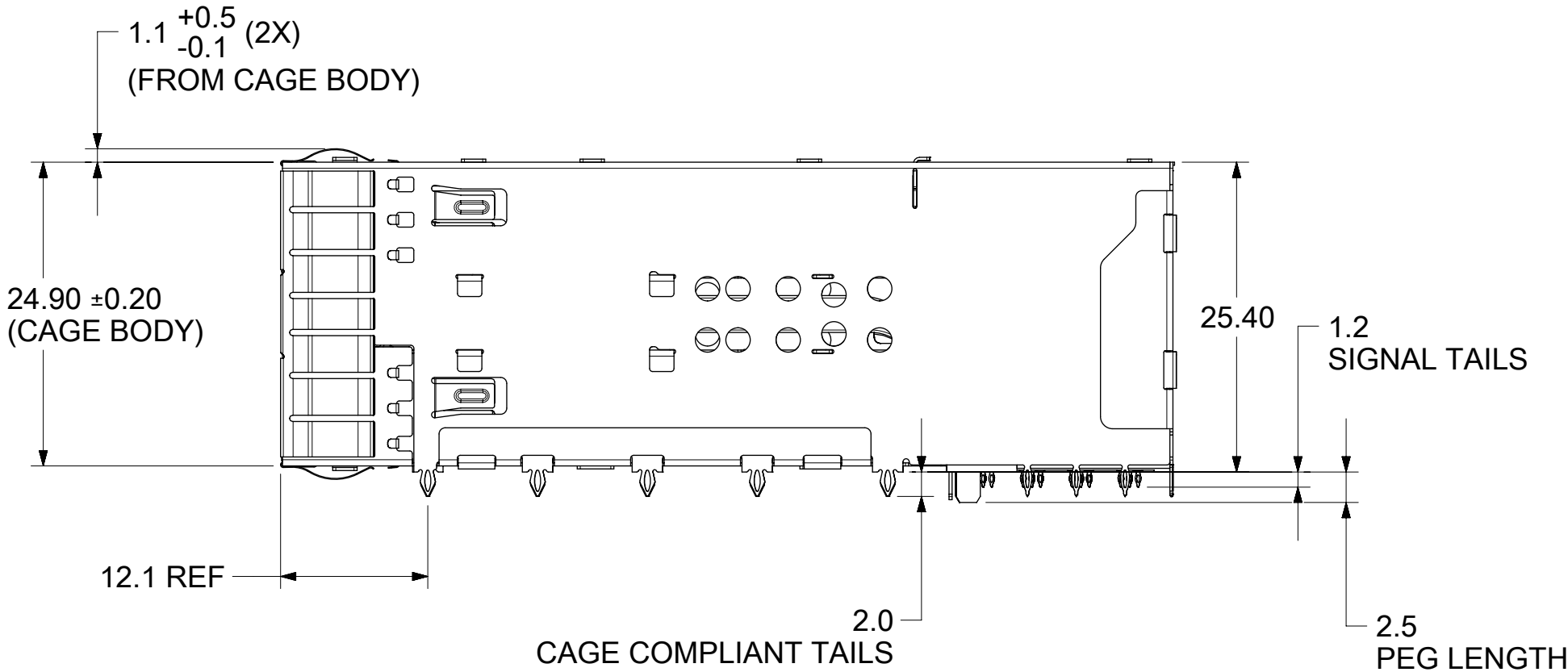


P/N 171722-*003
DOWN/UP LIGHTPIPE INDICATOR



19.00
TYP

DIM "B"



24.90 ±0.20
(CAGE BODY)

12.1 REF

CAGE COMPLIANT TAILS

1.2
SIGNAL TAILS

2.5
PEG LENGTH

NOTES:

1. MATERIAL:

CAGE: COPPER ALLOY, 0.25 THICK
EMI STRAPS: COPPER ALLOY, 0.10 THICK
LIGHT PIPES: POLYCARBONATE
(PER TELCORDIA-GR-63-CORE-ISSUE3, SECTION 4.2.3.1; R4-43,
DISCRETE STRUCTURAL COMPONENTS CONSTITUTING A FUEL
LOAD OF 1 GRAM OR LESS ARE EXEMPT FROM THE REQUIREMENTS
OF R4-43 (91); UL 94V-0 RATING)
INSULATION SHEET: POLYIMIDE FILM TAPE, THICKNESS 0.05±0.01MM.
COLOR : AMBER OR EQUIVALENT.
CONNECTOR HOUSING: HIGH PERFORMANCE THERMOPLASTIC, 94V-0
TERMINALS: HIGH PERFORMANCE COPPER ALLOY, 0.18 THICK

2. FINISH:

SPRING FINGERS: 0.5µm MIN. NICKEL OVERALL
TERMINALS: CONTACT AREA: 0.76µm MIN GOLD OVER 0.5µm MIN NICKEL.
COMPLIANT AREA: 0.76-1.52µm MATTE TIN OVER 1.3µm 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: LDDDYX

L: MOLEX INTERNAL CONTROL

DDD: DAY OF THE YEAR

Y: LAST DIGIT OF YEAR

X: MOLEX INTERNAL CONTROL

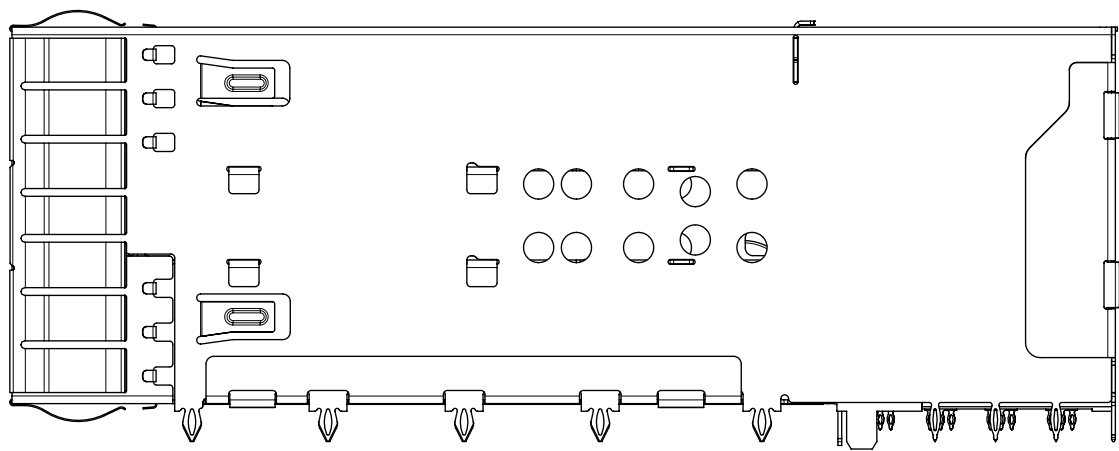
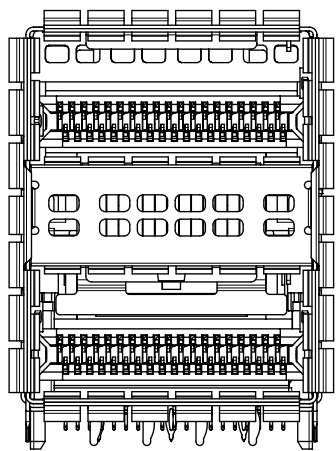
PORT SIZE	PART NUMBER	INSULATION SHEET	DIM 'A'	DIM 'B'
2X1	171722-1001/2/3	NO	19.25	19.00
2X1	171722-1004/1005	YES	19.25	19.00
2X2	171722-2001/2/3	NO	38.25	38.00
2X3	171722-3001/2/3	NO	57.25	57.00

* - DESIGNATES FRONT PLATE OPTIONS

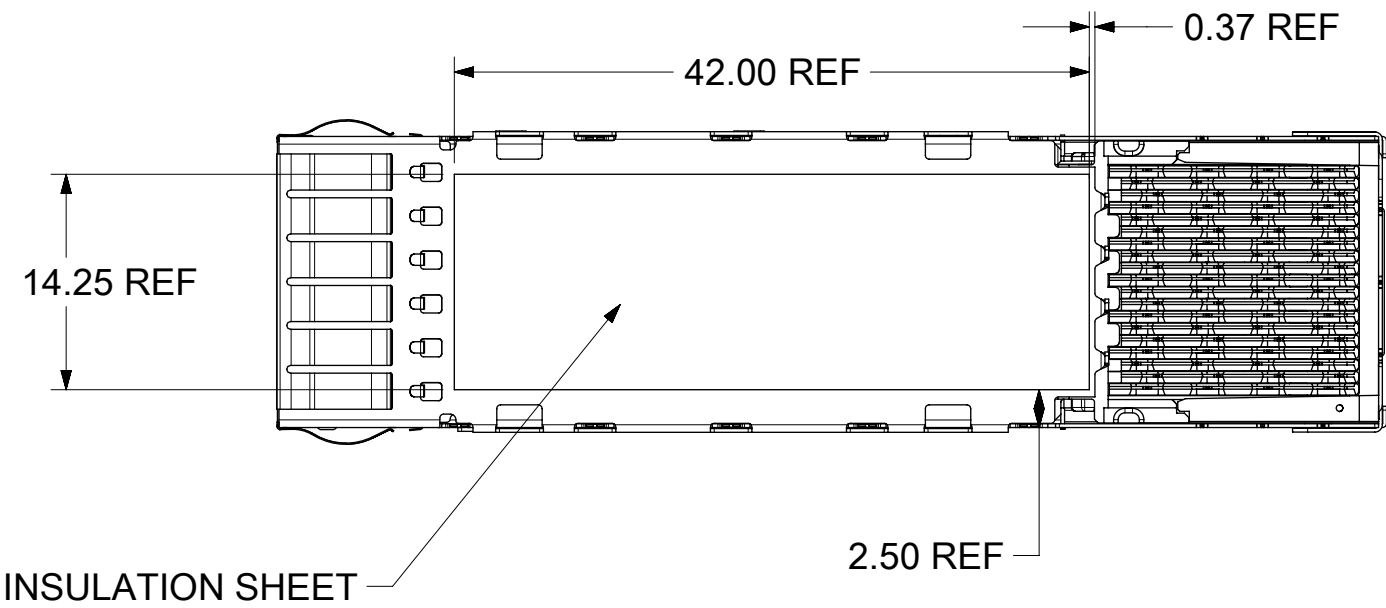
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION TABLE.				molex			
	DIMENSION UNITS	SCALE								
$\frac{F}{A} = 0$	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)				ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER			
$\frac{F}{E} = 0$										
$\frac{F}{P} = 0$			ANGULAR TOL ± 0.5°				PRODUCT CUSTOMER DRAWING			
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 721228 DRWN: DSHETTY01 2022/05/13 CHK'D: WAYNEL 2022/09/14 APPR: SYANG16 2022/09/15				DOCUMENT NUMBER 1717222000			
	3 PLACES	±								
	2 PLACES	± 0.13	INITIAL REVISION: DRWN: JLIN47 2021/09/24 APPR: SYANG16 2021/12/07				DOC TYPE DOC PART REVISION PSD ASY B6			
	1 PLACE	± 0.25								
	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER SEE P/N TABLE			
			THIRD ANGLE PROJECTION				DRAWING C-SIZE			
			SERIES 171722				CUSTOMER GENERAL MARKET			
			SHEET NUMBER 1 OF 5							

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/15 02:04:17
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1717221004 SHOWN

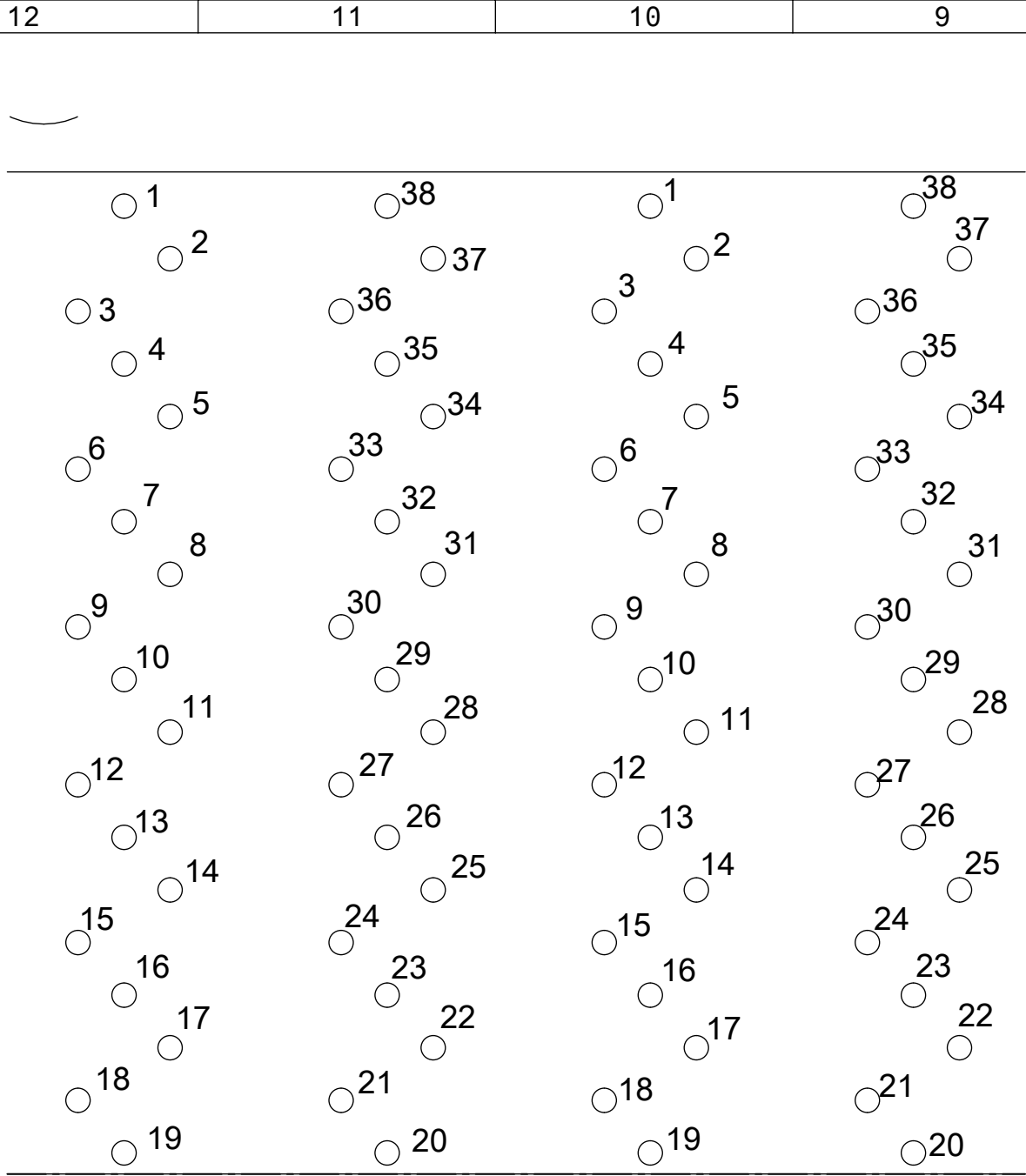


LOCATION OF INSULATION SHEET

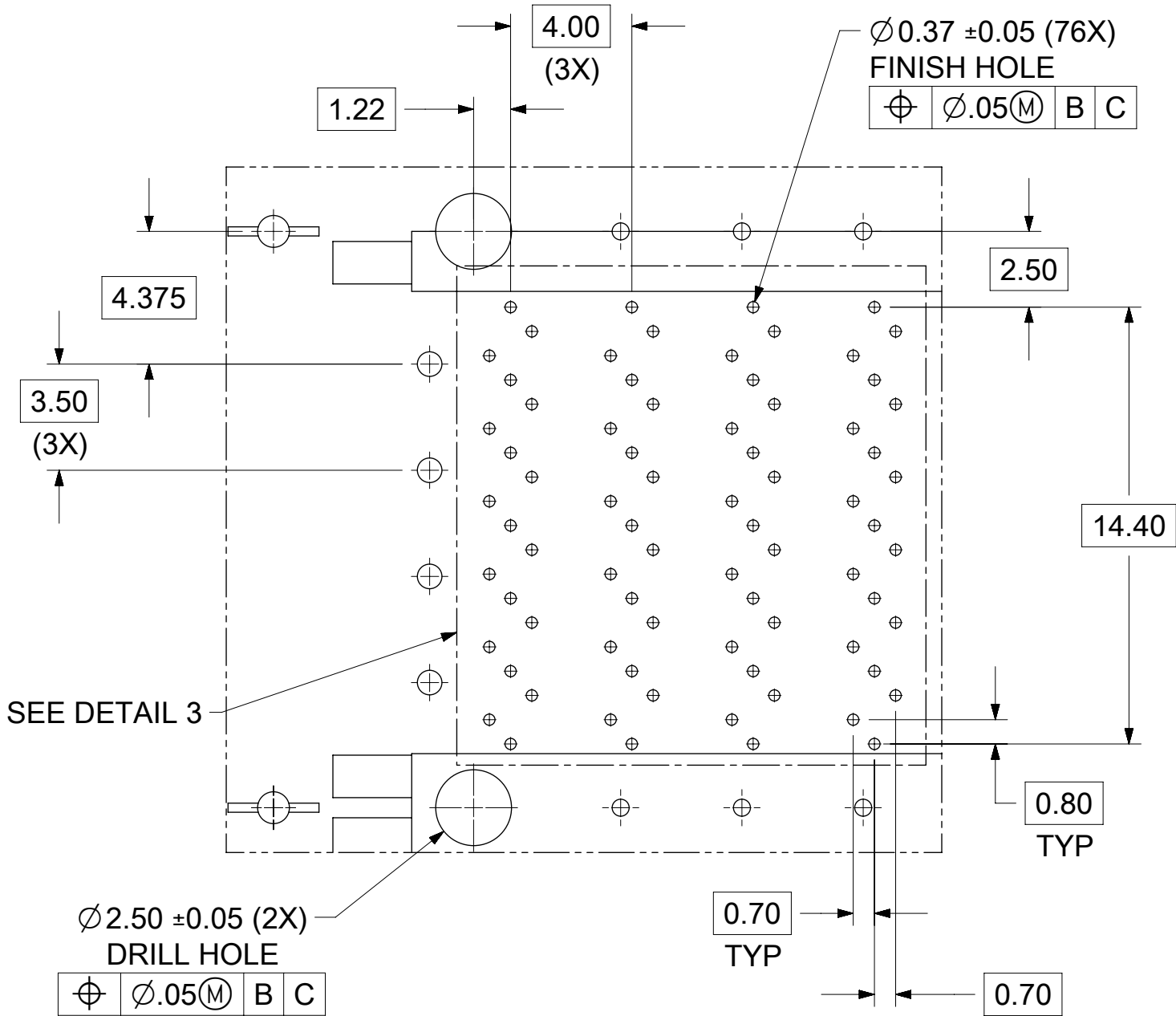


1.THIS SHEET SHOWS COMMON DIMENSIONS FOR 1717221004 AND 1717221005.

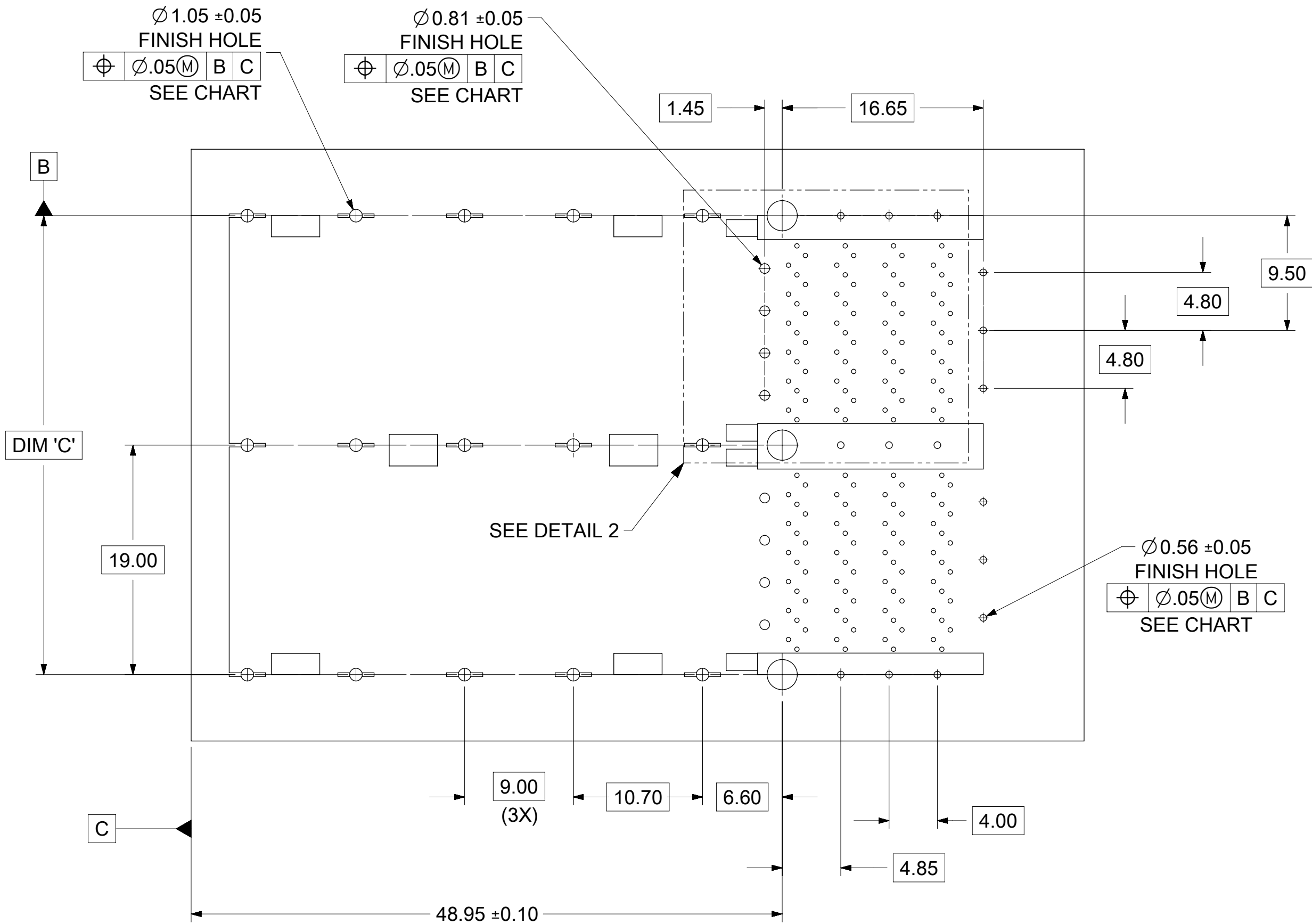
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



DETAIL 3
LOWER PORT PIN ASSIGNMENTS UPPER PORT



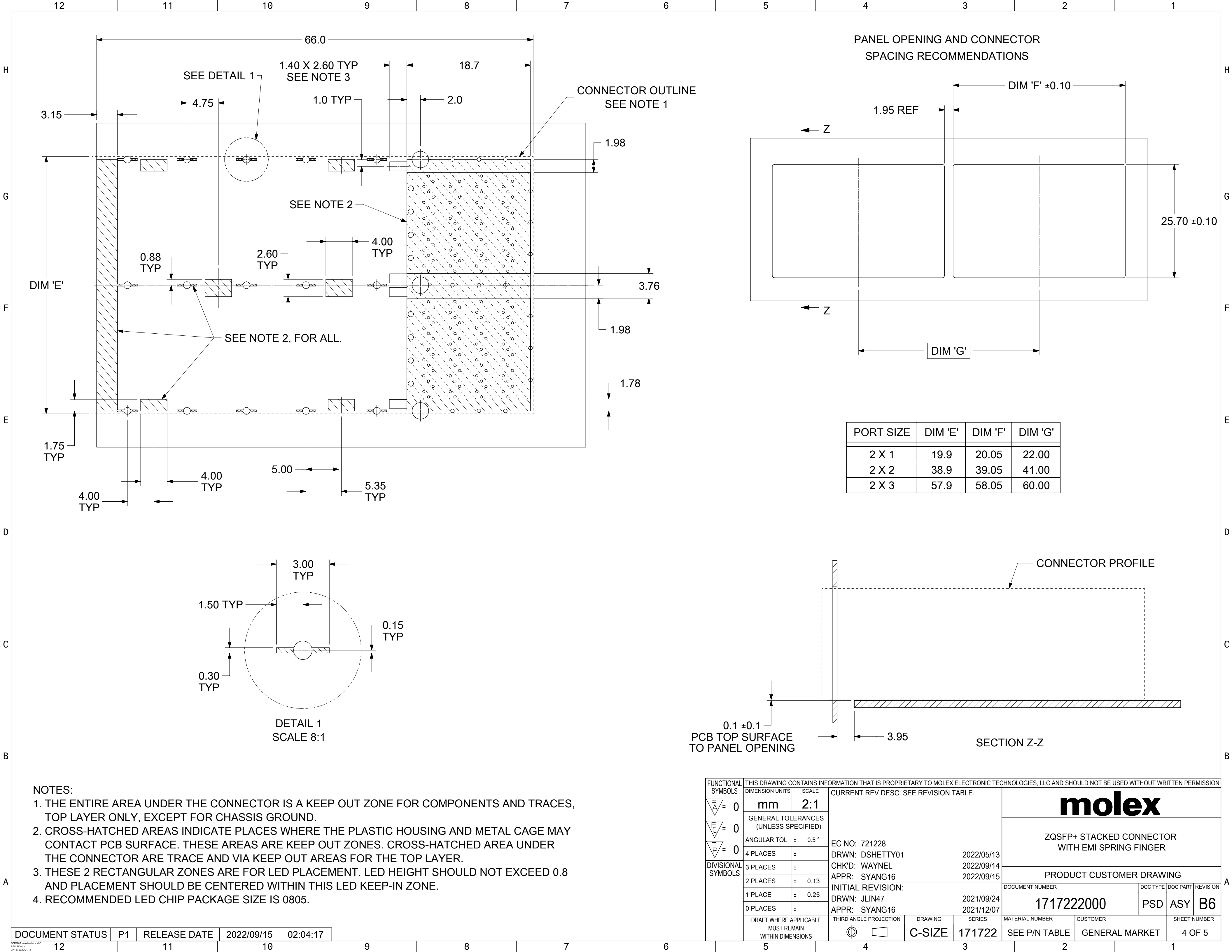
DETAIL 2
SCALE 5:1



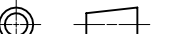
PORT SIZE	DIM 'C'	1.05Ø QUANTITY	0.56Ø QUANTITY	0.81Ø QUANTITY
2X1	19.00	10	9	4
2X2	38.00	15	15	8
2X3	57.00	20	21	12

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FP = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: SEE REVISION TABLE.		molex			
	mm	3:1						
	GENERAL TOLERANCES (UNLESS SPECIFIED)				ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER			
	ANGULAR TOL ± 0.5 °							
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 721228	2022/05/13	PRODUCT CUSTOMER DRAWING			
	3 PLACES	±	DRWN: DSHETTY01	2022/09/14				
	2 PLACES	± 0.13	CHK'D: WAYNEL	2022/09/15				
	1 PLACE	± 0.25	APPR: SYANG16					
	0 PLACES	±	INITIAL REVISION:					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART
			C-SIZE	171722	1717222000	PSD	ASY	B6
					MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
					SEE P/N TABLE	GENERAL MARKET		3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/15	02:04:17
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- NOTES:
- THE ENTIRE AREA UNDER THE CONNECTOR IS A KEEP OUT ZONE FOR COMPONENTS AND TRACES, TOP LAYER ONLY, EXCEPT FOR CHASSIS GROUND.
 - CROSS-HATCHED AREAS INDICATE PLACES WHERE THE PLASTIC HOUSING AND METAL CAGE MAY CONTACT PCB SURFACE. THESE AREAS ARE KEEP OUT ZONES. CROSS-HATCHED AREA UNDER THE CONNECTOR ARE TRACE AND VIA KEEP OUT AREAS FOR THE TOP LAYER.
 - 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.
 - RECOMMENDED LED CHIP PACKAGE SIZE IS 0805.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE REVISION TABLE.					
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± 0.5°									
DIVISIONAL SYMBOLS	 = 0				EC NO: 721228				ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER	
	 = 0				DRWN: DSHETTY01		2022/05/13			
	 = 0				CHK'D: WAYNEL		2022/09/14		PRODUCT CUSTOMER DRAWING	
	4 PLACES		±		APPR: SYANG16		2022/09/15			
	3 PLACES		±		INITIAL REVISION:					
2 PLACES		± 0.13		DRWN: JLIN47		2021/09/24		DOCUMENT NUMBER		
1 PLACE		± 0.25		APPR: SYANG16		2021/12/07		1717222000		
0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		
						C-SIZE		SERIES		
						171722		MATERIAL NUMBER		
								SEE P/N TABLE		
								CUSTOMER		
								GENERAL MARKET		
								SHEET NUMBER		
								4 OF 5		

