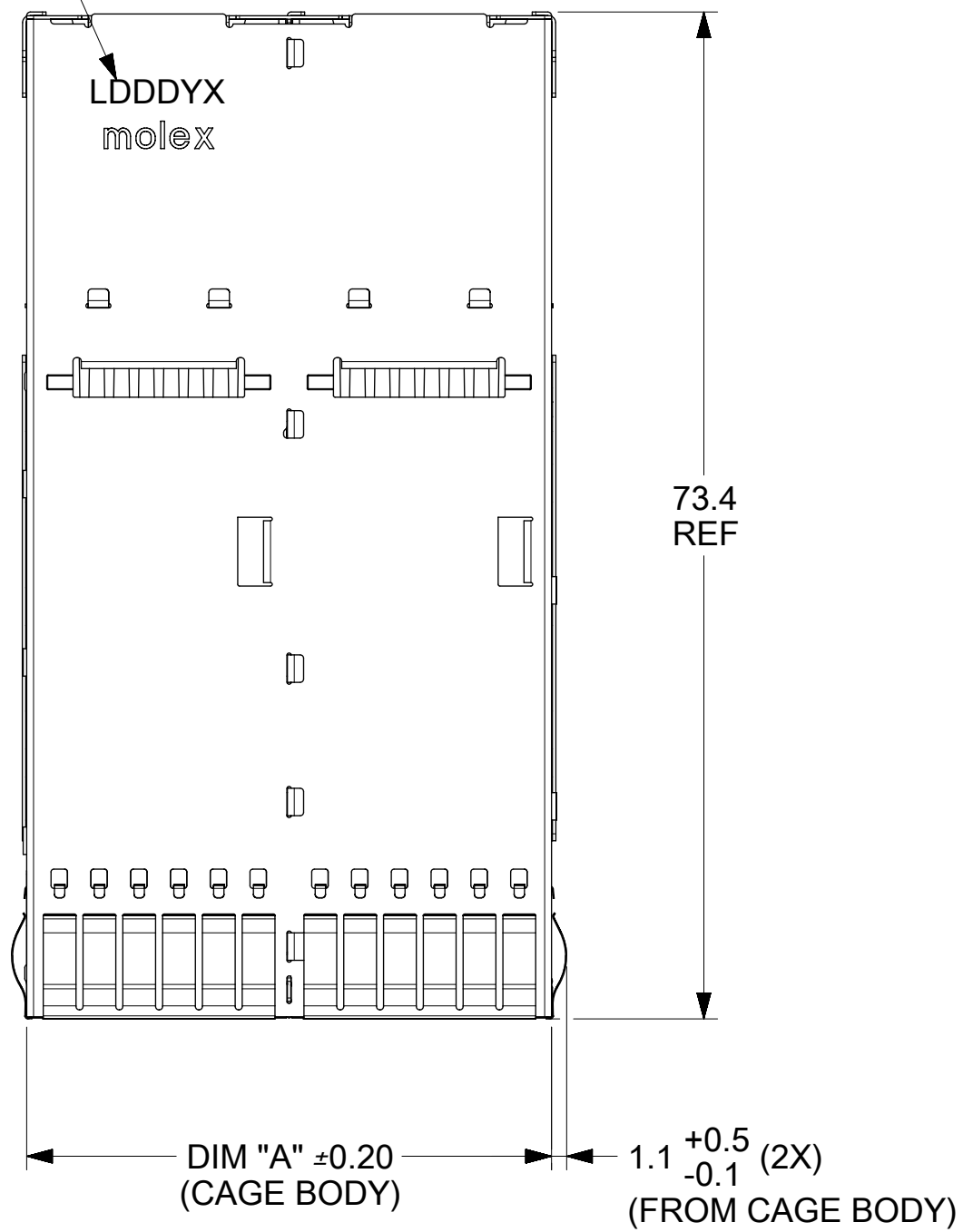


DATE CODE,
FOR ALL VIEW.



NOTES:

1. MATERIAL:

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

2. FINISH:

SPRING FINGERS: 0.5 μ m NICKEL OVERALL
TERMINALS: CONTACT AREA: 0.76 μ m MIN GOLD OVER 0.5 μ m MIN NICKEL.
COMPLIANT AREA: 0.76-1.52 μ m MATTE TIN OVER 1.27 μ m MIN NICKEL.

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

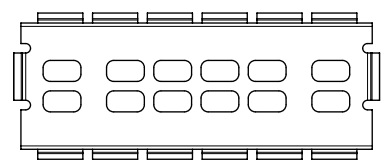
4. REFER TO PK-76871-9001 FOR ALL PACKAGING SPECIFICATIONS.

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

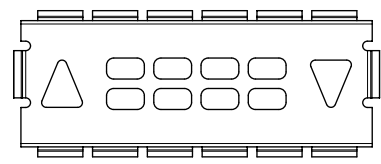
6. DATE CODE LOCATION SHOWN, DATE CODE FORMAT: LDDDYX

L: MOLEX INTERNAL CONTROL
DDD: DAY OF THE YEAR
Y: LAST DIGIT OF YEAR
X: MOLEX INTERNAL CONTROL

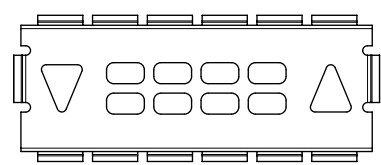
FRONT PLATE OPTIONS



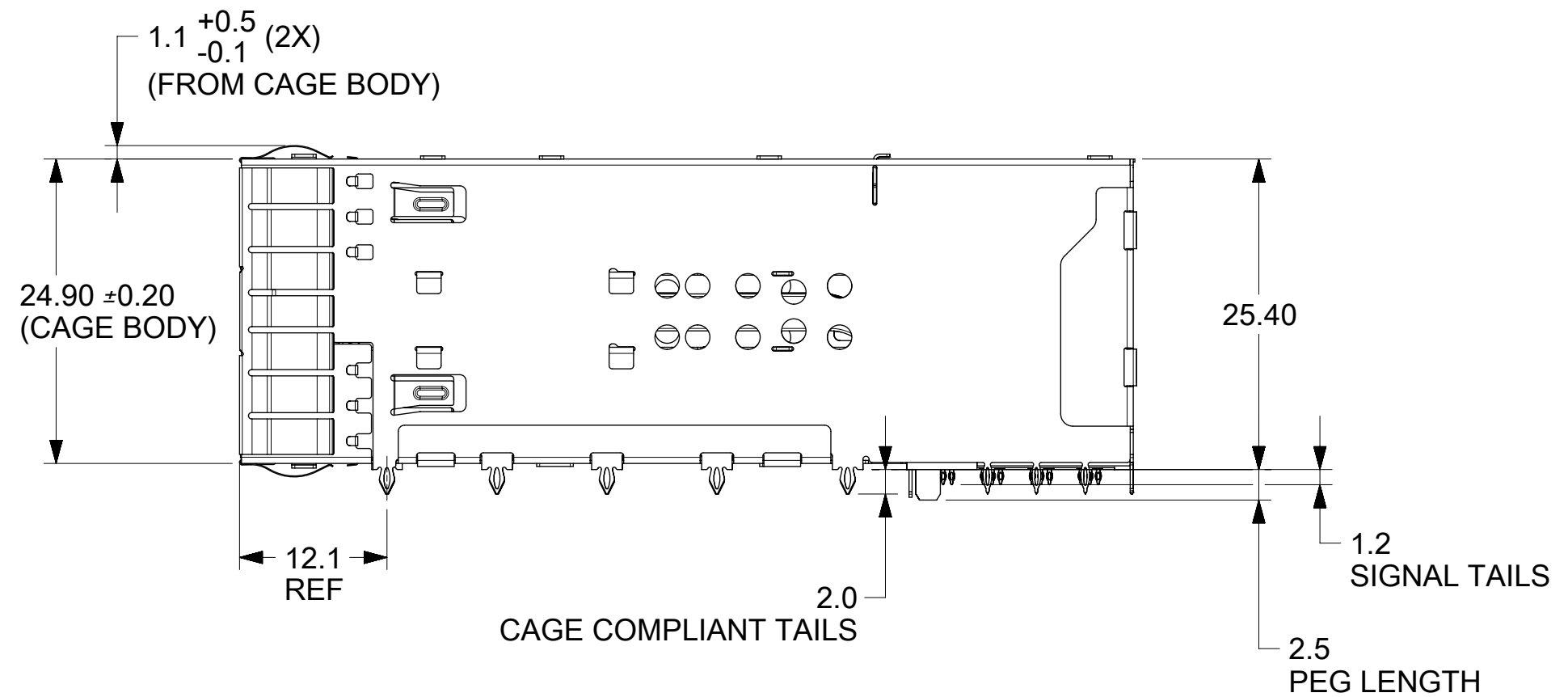
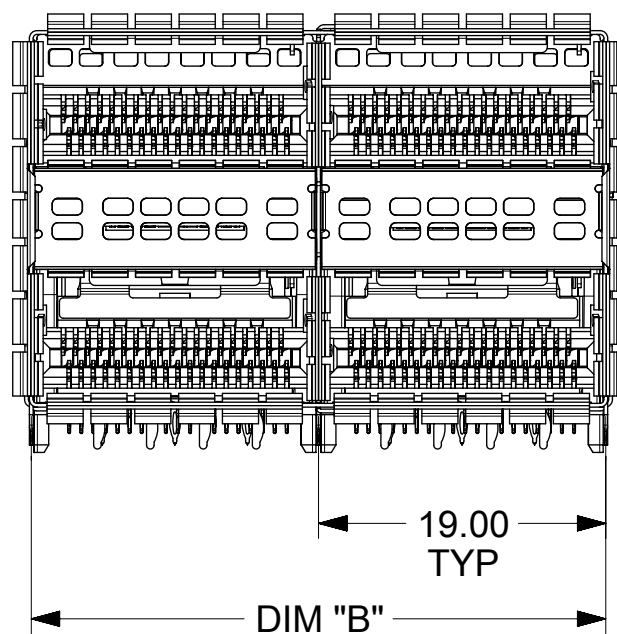
P/N 171722-*001
AIRFLOW ONLY
NO LIGHTPIPE



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



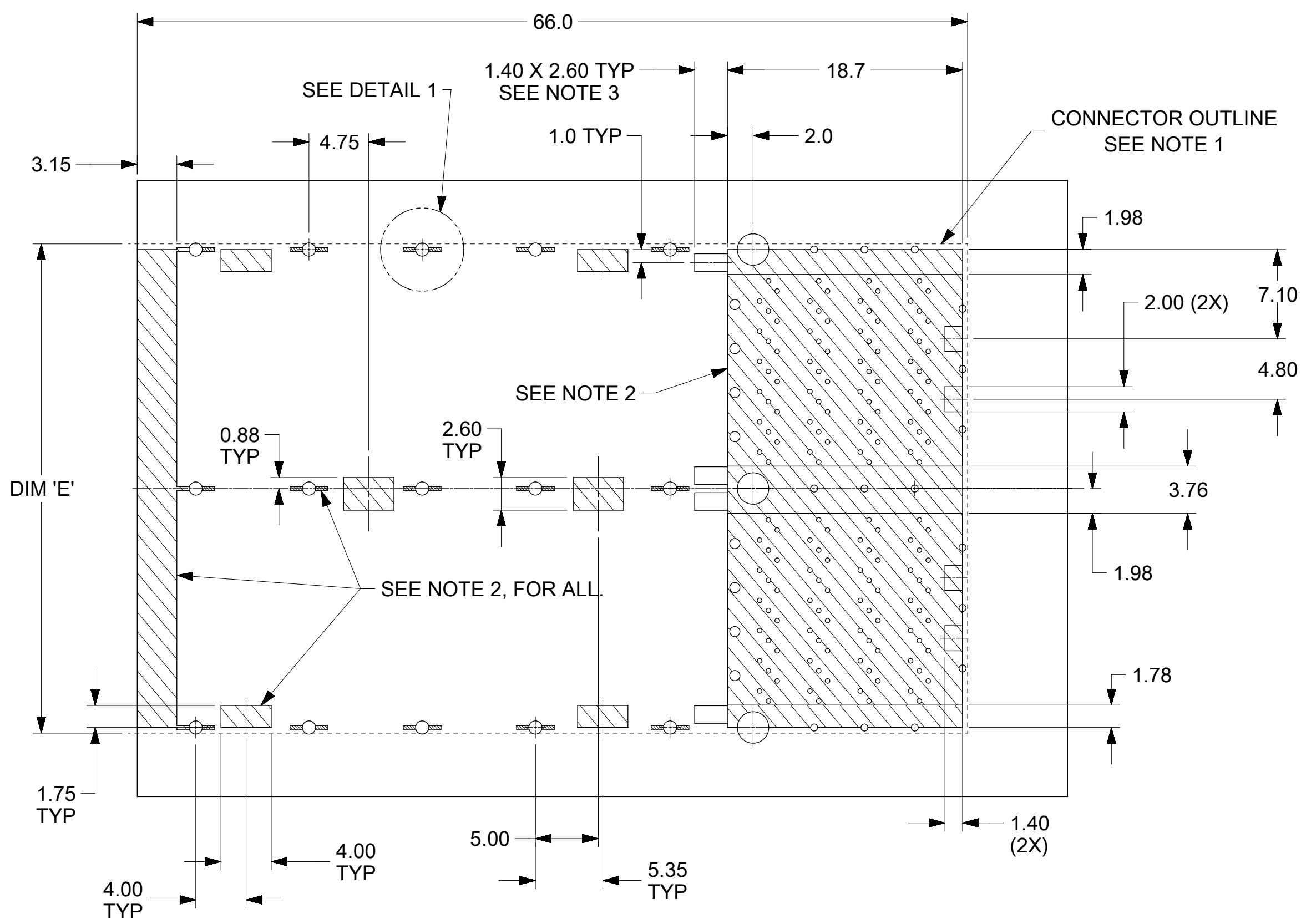
P/N 171722-*003
DOWN/UP LIGHTPIPE INDICATOR



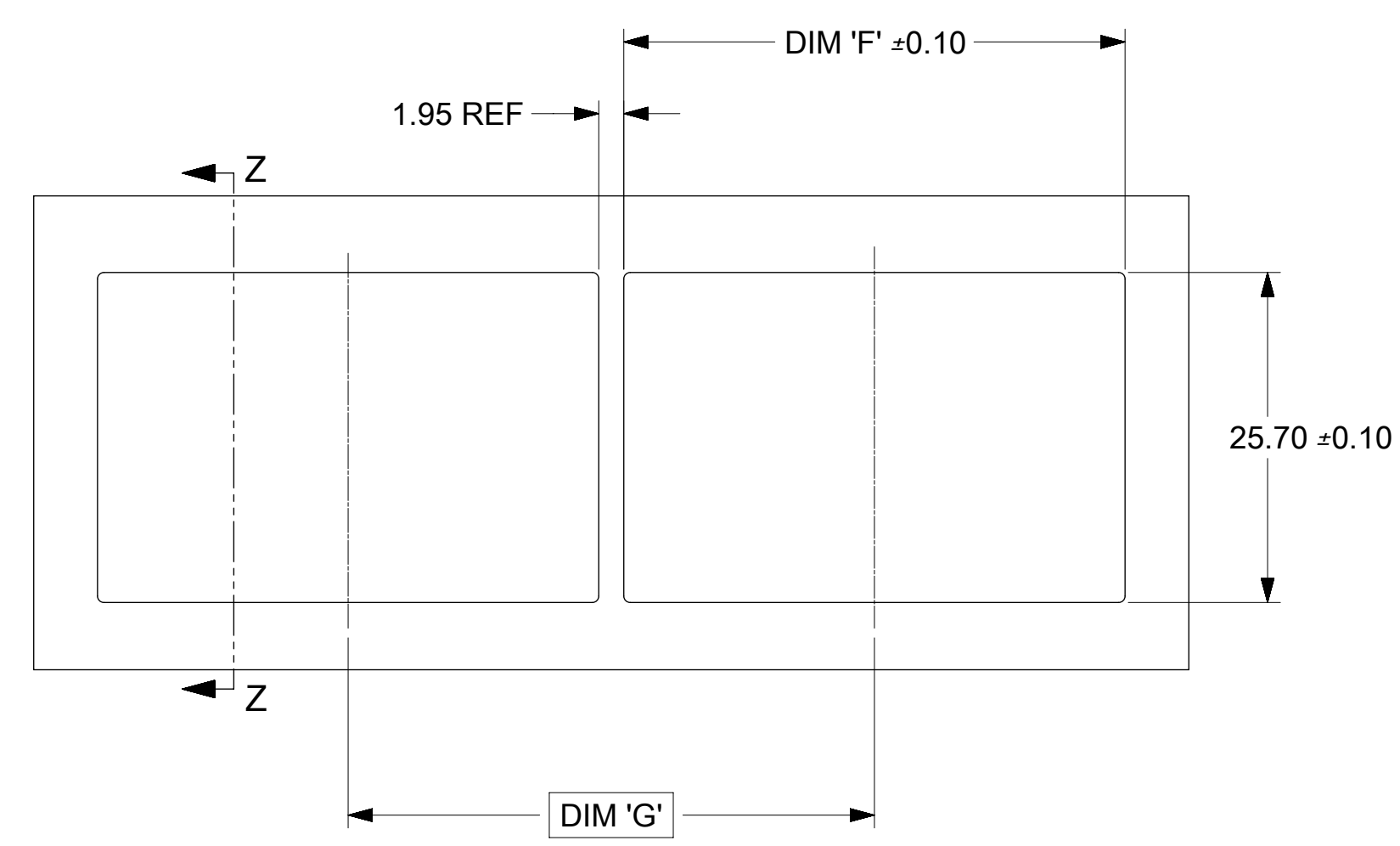
PORT SIZE	PART NUMBER	DIM 'A'	DIM 'B'
2X1	171722-100*	19.25	19.00
2X2	171722-200*	38.25	38.00
2X3	171722-300*	57.25	57.00

* - DESIGNATES FRONT PLATE OPTIONS

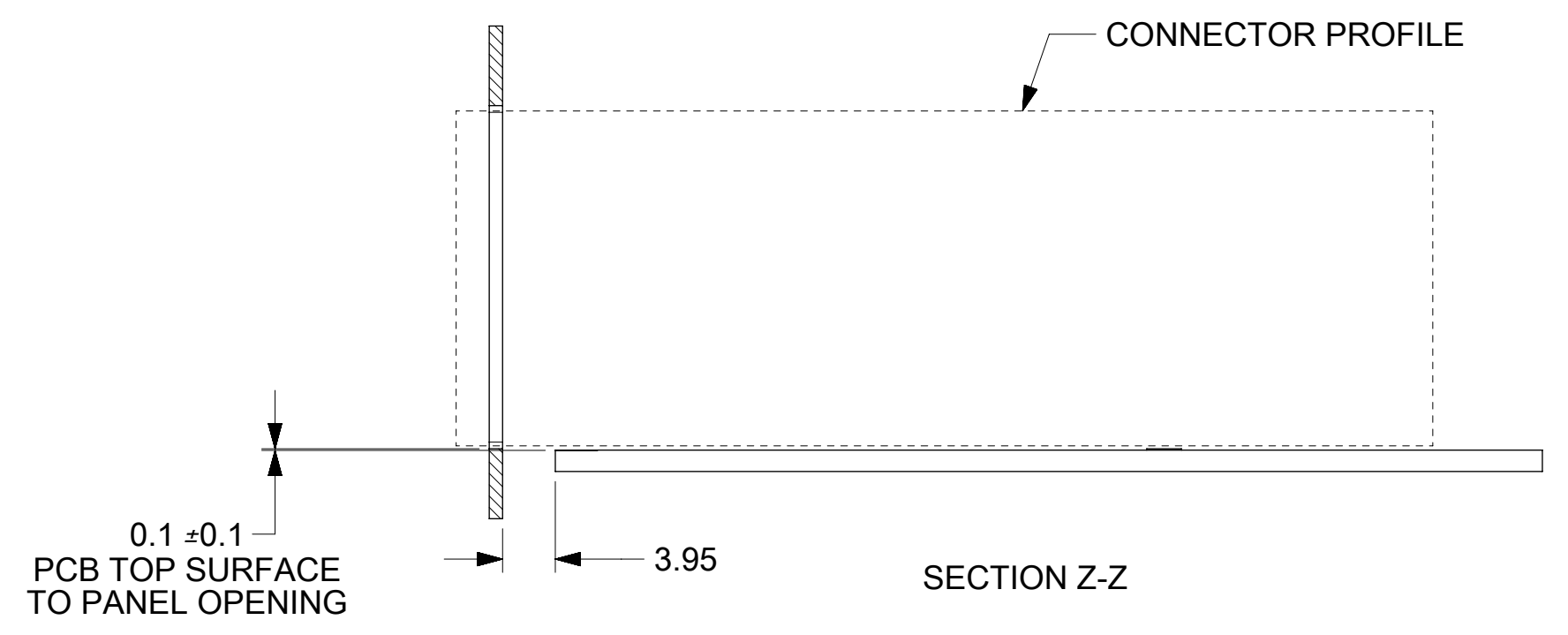
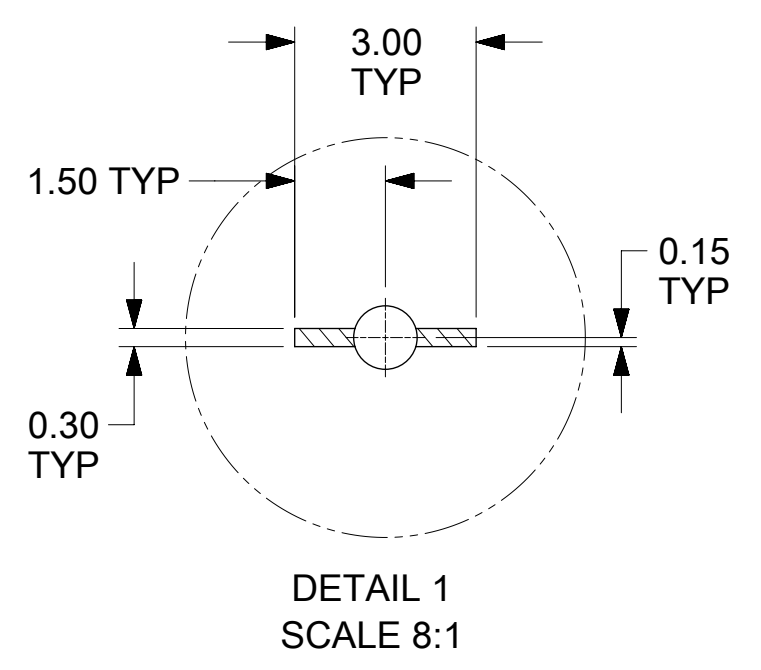
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: SEE REVISION HISTORY		molex	
$\nabla = 0$	4 PLACES \pm	mm	SCALE 2:1	EC NO: 616940		ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER	
$\nabla = 0$	3 PLACES \pm	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: CWANG67	2018/12/13		
$\nabla = 0$	2 PLACES ± 0.13	MM	INCH	CHK'D: CWANG67	2019/05/09	PRODUCT CUSTOMER DRAWING	
$\nabla = 0$	1 PLACE ± 0.25			APPR: RNELSON	2019/05/10		
$\nabla = 0$	0 PLACES \pm			INITIAL REVISION:		DOCUMENT NUMBER SD-171722-2000	
$\nabla = 0$	ANGULAR TOL $\pm 0.5^\circ$			DRWN: ARIZVIO1	2012/08/09		
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPR: MBANAKIS	2012/08/30	SHEET NUMBER 1 OF 4	
$\nabla = 0$	THIRD ANGLE PROJECTION			DRAWING C-SIZE	SERIES 171722		



PANEL OPENING AND CONNECTOR SPACING RECOMMENDATIONS













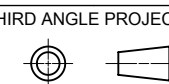
PORT SIZE	DIM 'E'	DIM 'F'	DIM 'G'
2 X 1	19.9	20.05	22.00
2 X 2	38.9	39.05	41.00
2 X 3	57.9	58.05	60.00



- NOTES:
1. THE ENTIRE AREA UNDER THE CONNECTOR IS A KEEP OUT ZONE FOR COMPONENTS AND TRACES, TOP LAYER ONLY, EXCEPT FOR CHASSIS GROUND.
 2. 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.
 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.

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 HISTORY			
DIMENSION UNITS: mm SCALE: 2:1 GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± ANGULAR TOL ± 0.5°		EC NO: 616940		DRWN: CWANG67 2018/12/13		ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: C-SIZE 171722		APPR: RNELSON 2019/05/10 INITIAL REVISION: DRWN: ARIZVIO1 2012/08/09 APPR: MBANAKIS 2012/08/30		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-171722-2000 DOC TYPE: PSD DOC PART: 001 REVISION: A4		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 4			

REVISION HISTORY		
DATE	REV.	DESCRIPTION
2019/05/07	A4	1.ADD REVISION HISTORY TABLE. 2.CHG DATE CODE FORMAT TO LDDDYX. 3.UPDATE KEEP-OUT ZONE AND VERBIAGE IN NOTE 1&2, SHEET3.

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC: SEE REVISION HISTORY	 ZQSFP+ STACKED CONNECTOR WITH EMI SPRING FINGER PRODUCT CUSTOMER DRAWING							
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5°	EC NO: 616940 DRWN: CWANG67 2018/12/13 CHK'D: CWANG67 2019/05/09 APPR: RNELSON 2019/05/10	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ±	INITIAL REVISION: DRWN: ARIZVIO1 2012/08/09 APPR: MBANAKIS 2012/08/30					DOCUMENT NUMBER SD-171722-2000	DOC TYPE PSD	DOC PART 001	REVISION A4
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 171722					MATERIAL NUMBER CUSTOMER GENERAL MARKET	SHEET NUMBER 4 OF 4		