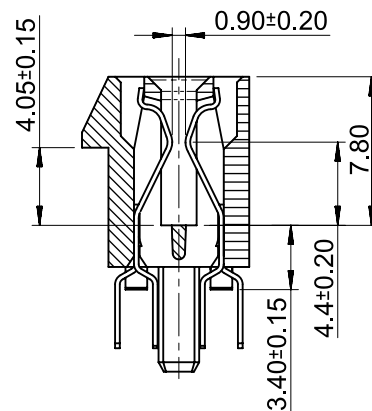
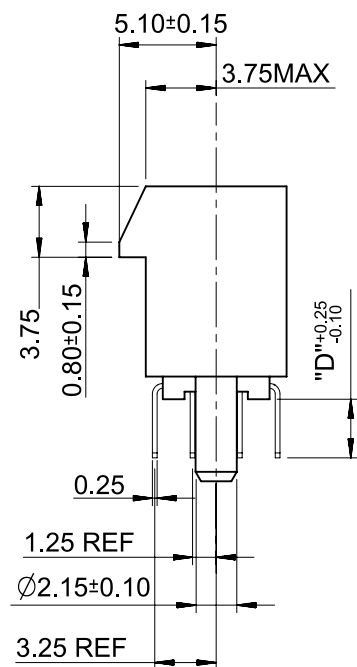
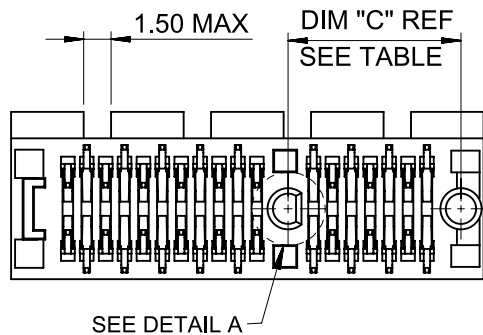
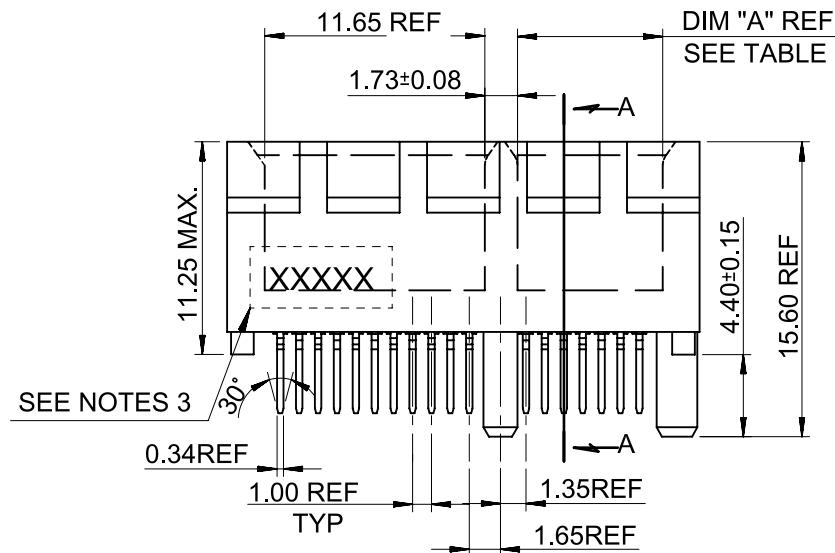
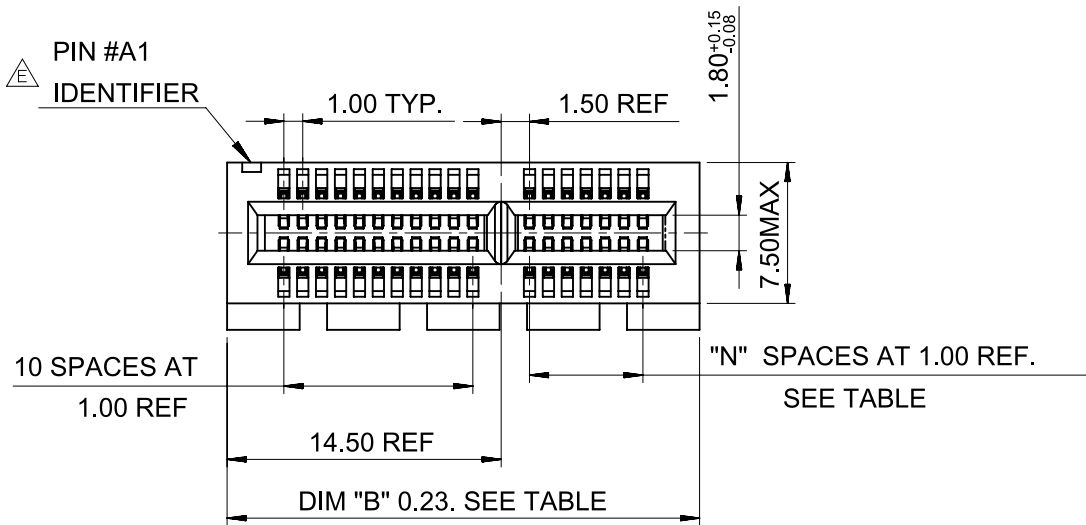
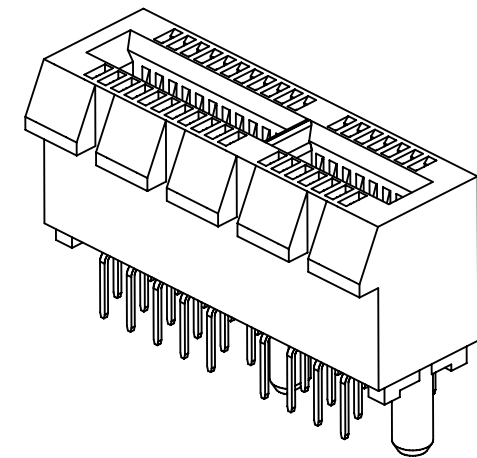
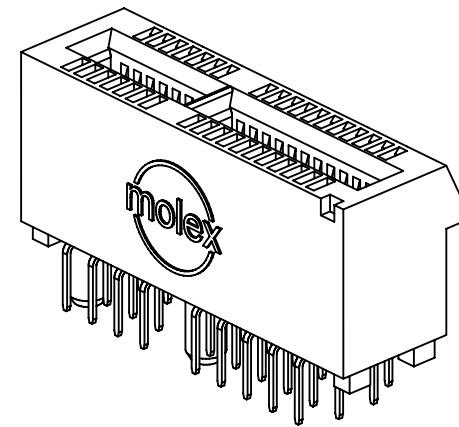
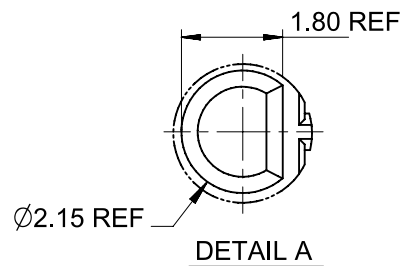




SECTION A-A



NOTES:

1.MATERIALS:

1-1.HOUSING: SEE TABLE ,GLASS FIBER FILLED UL94V-0,
COLOR: SEE TABLE.

1-2.CONTACT: SEE TABLE

2.PLATING:

2-1.CONTACT AREA: GOLD, THICKNESS : SEE TABLE .

2-2.SOLDER TAIL: 100 MICROINCH MIN. TIN PLATING.

2-3.UNDER PLATING: 50 MICROINCH MIN. NICKEL PLATING OVERALL.

3.WEEK CODE: XX(YEAR) XX(WEEK) X(LOCATION).

4.PRODUCT SPECIFICATION REFER TO PS-87715-200.

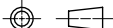
5.PACKAGING SPECIFICATION REFER TO PK-87715-207.

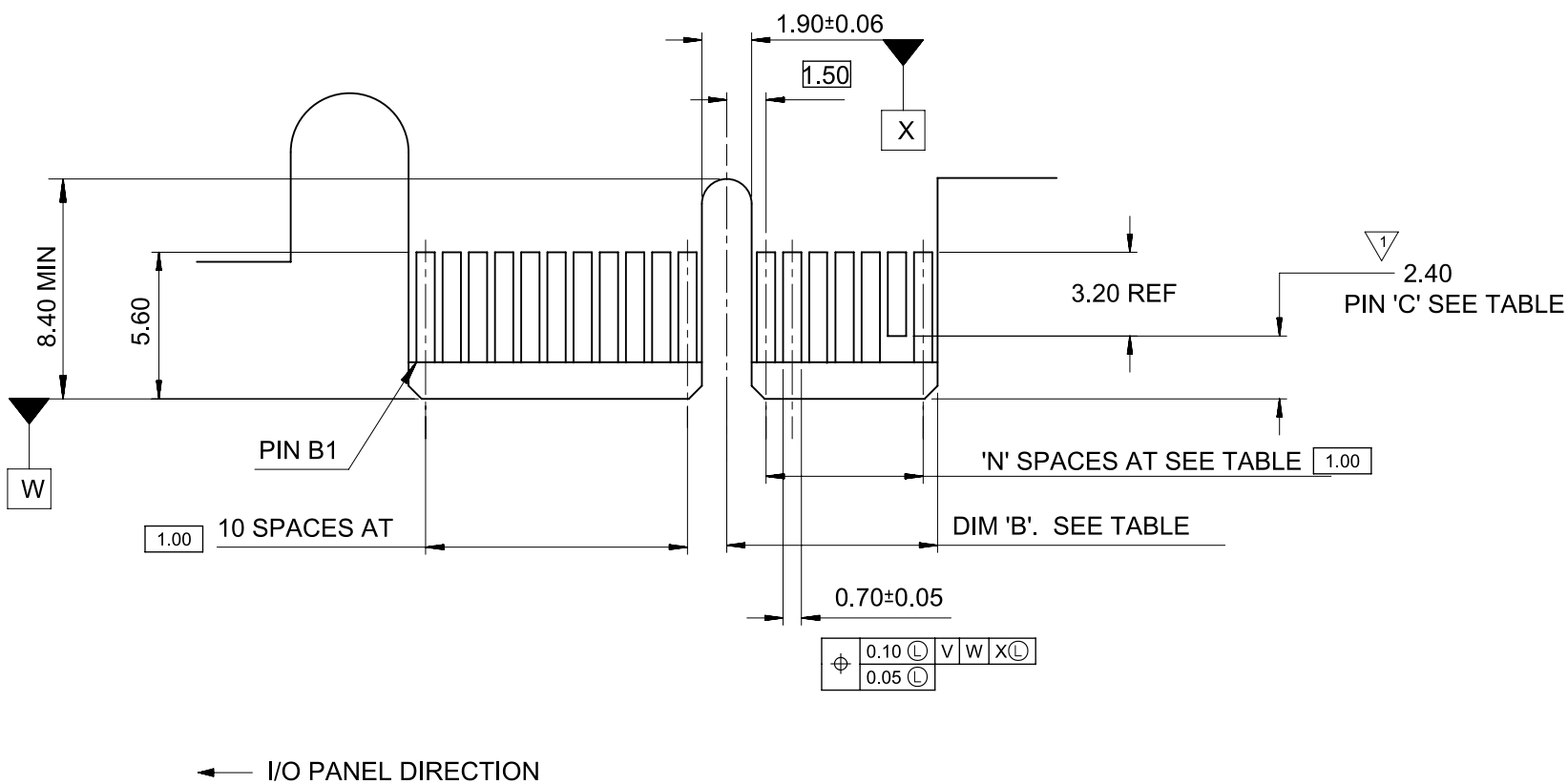
6.TEST SUMMARY:REFER TO TS-87715-207.

7.LEAD FREE AND ROHS COMPLIANCE PRODUCT.

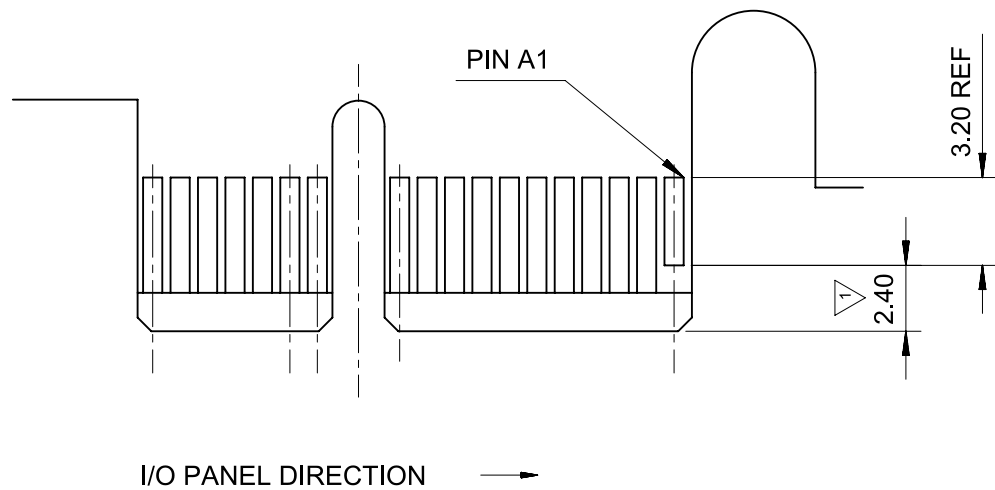
CONNECTOR LINK WIDTH	# POS REF	N	DIM "A"	DIM "B"	DIM "C"
X1	36	6	7.65	25.00	9.15
X4	64	20	21.65	39.00	23.15
X8	98	37	38.65	56.00	40.15
X16	164	70	71.65	89.00	73.15

PCB THK (REF)	DIM "D"
1.60	2.30
1.58	2.54
2.36	3.00

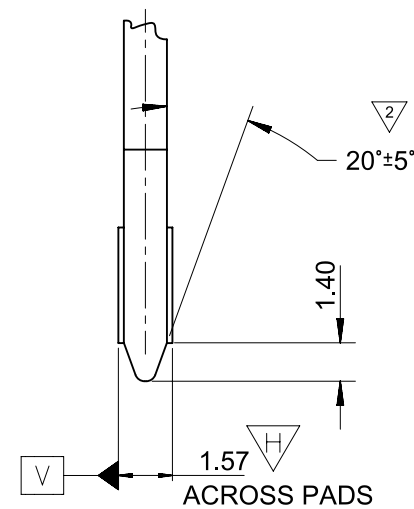
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#514494.				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)													
	MM	INCH	PHASE:														
4 PLACES	±		±	CO NO:													
3 PLACES	±		±	DRWN: Ravindra Reddy MS 2023-11-10													
2 PLACES	±	0.250	±	CHK'D: Ganesh Rao B 2023-12-20													
1 PLACE	±	0.25	±	APPR: Gurunandan GA 2023-12-20													
0 PLACES	±		±	INITIAL REVISION:													
ANGULAR TOL ± 3.0°				DRWN: TOM 2004/07/20													
				APPR: WILSON 2004/07/20													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		87715		SEE TABLE		SD-87715-207		PSD		001	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										GENERAL MARKET		1 OF 4					



PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE



- 1 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".
- 2 CHAMFER EOGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE: .XX±.13

CONNECTOR LINK WIDTH	# POS REF	N	DIM 'B'	'C' 1
X1	36	6	8.15	B17
X4	64	20	22.15	B17, B31
X8	98	37	39.15	B17, B31 B48
X16	164	70	72.15	B17, B31 B48, B81

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: REMOVED OBSOLETE PART NUMBER AS PER PCN#514494.				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				PHASE: CO NO: DRWN: Ravindra Reddy MS CHK'D: Ganesh Rao B APPR: Gurunandan GA				PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)			
4 PLACES		±		±				PRODUCT SALES DRAWING			
3 PLACES		±		±							
2 PLACES		±	0.250	±				DOCUMENT NUMBER SD-87715-207			
1 PLACE		±	0.25	±							
0 PLACES		±		±							
ANGULAR TOL		±	3.0°								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		87715		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										3 OF 4	

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL "D" LENGTH	NOTES
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54	WITHOUT MYLAR
87715-9105					15 MICROINCH	3.00	
87715-9106					30 MICROINCH	2.54	

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL "D" LENGTH	NOTES
87715-9202	98	NYLON46	BLACK	PHOSPHOR BRONZE	15 MICROINCH	2.54	WITHOUT MYLAR
87715-9205					15 MICROINCH	3.00	
87715-9206					30 MICROINCH	2.54	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#514494.				molex						
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)				PHASE: CO NO: DRWN: Ravindra Reddy MS 2023-11-10 CHK'D: Ganesh Rao B 2023-12-20 APPR: Gurunandan GA 2023-12-20 INITIAL REVISION: DRWN: TOM 2004/07/20 APPR: WILSON 2004/07/20				PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)						
	MM	INCH						PRODUCT SALES DRAWING						
4 PLACES	±	±						DOCUMENT NUMBER SD-87715-207				DOC TYPE	DOC PART	REVISION
3 PLACES	±	±										PSD	001	J4
2 PLACES	±	0.250	±											
1 PLACE	±	0.25	±											
0 PLACES	±	±												
ANGULAR TOL ± 3.0°														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER				
						A3-SIZE		87715		SEE TABLE				
								CUSTOMER		SHEET NUMBER				
								GENERAL MARKET		4 OF 4				