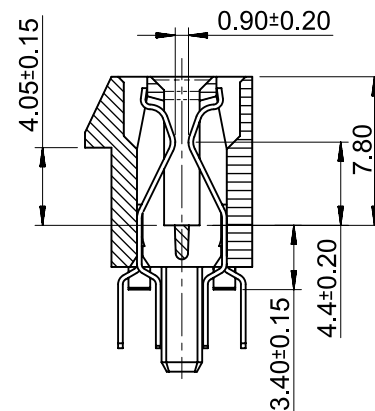
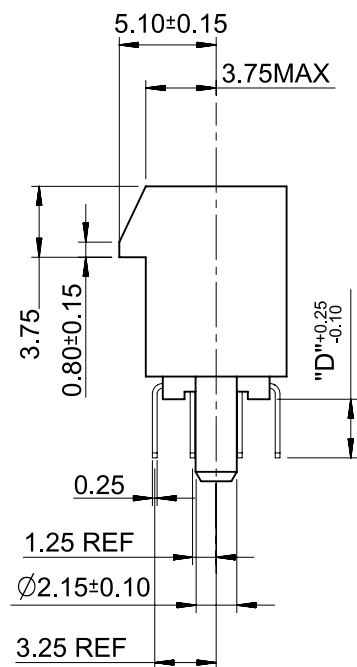
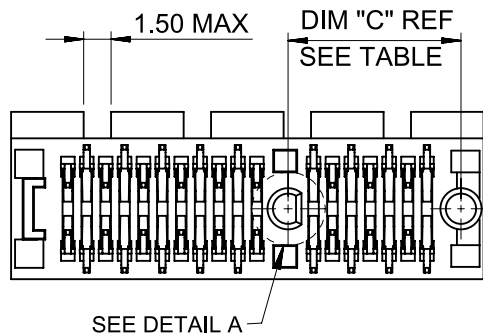
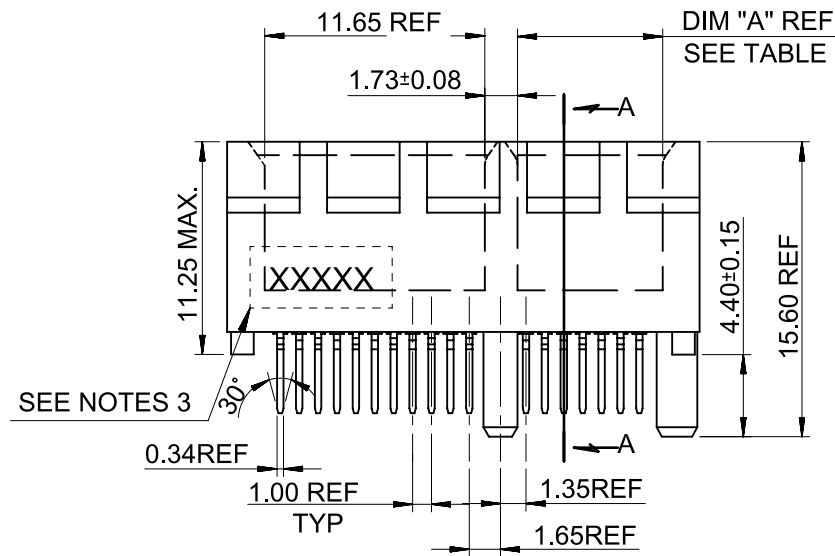
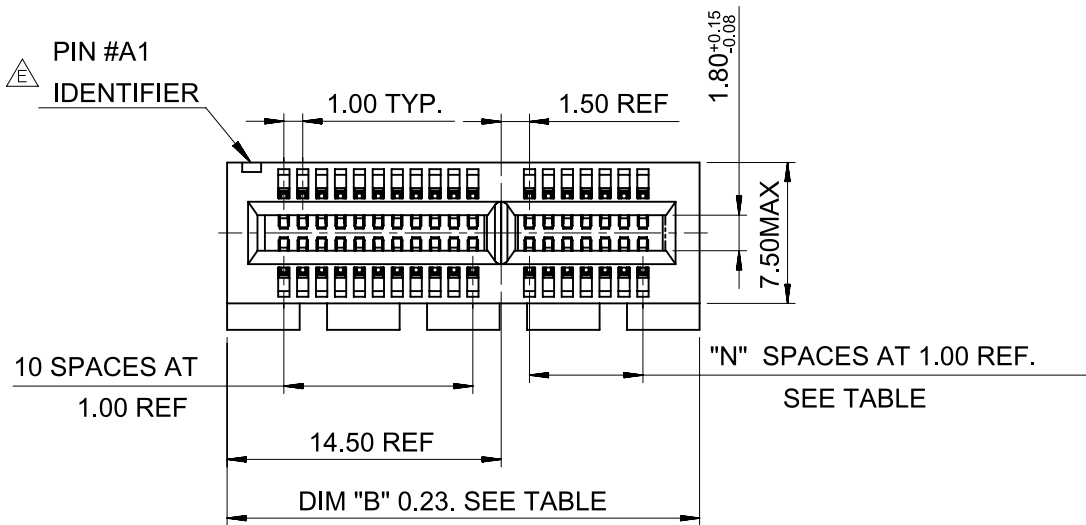
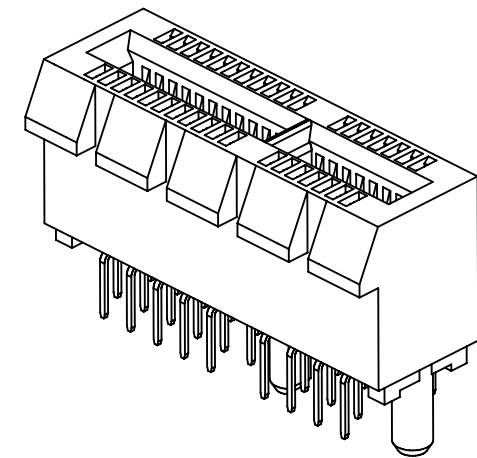
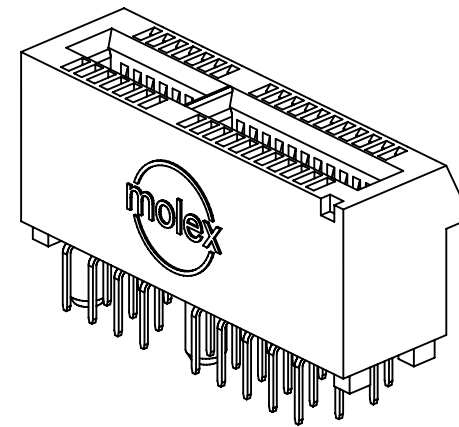
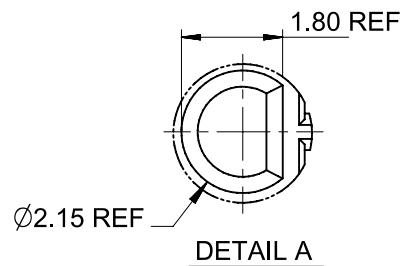




SECTION A-A



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.

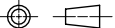
5.PACKAGING SPECIFICATION REFER TO PK-87715-207.

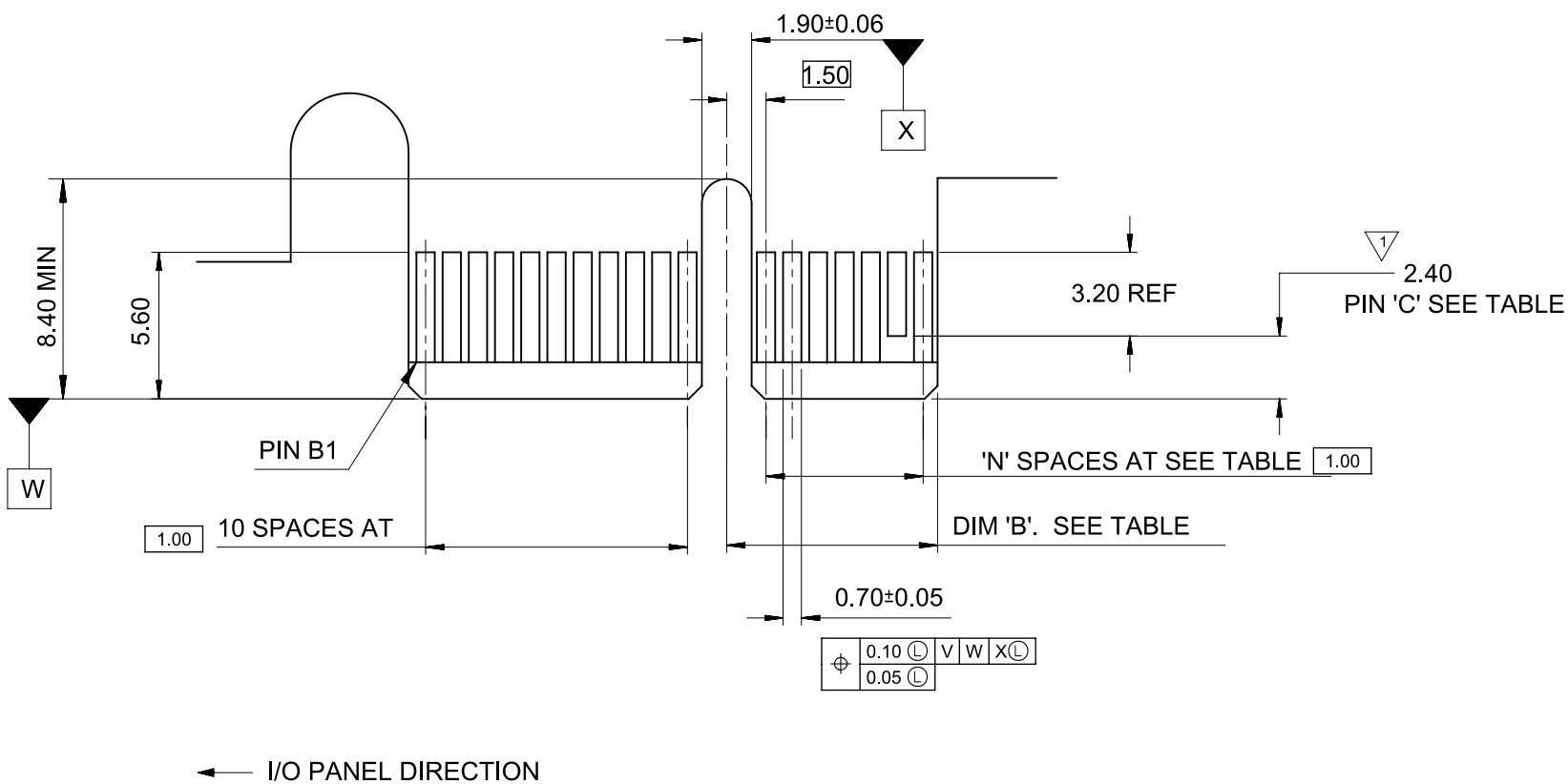
6.TEST SUMMARY:REFER TO TS-87715-207.

7.LEAD FREE AND ROHS COMPLIANCE PRODUCT.

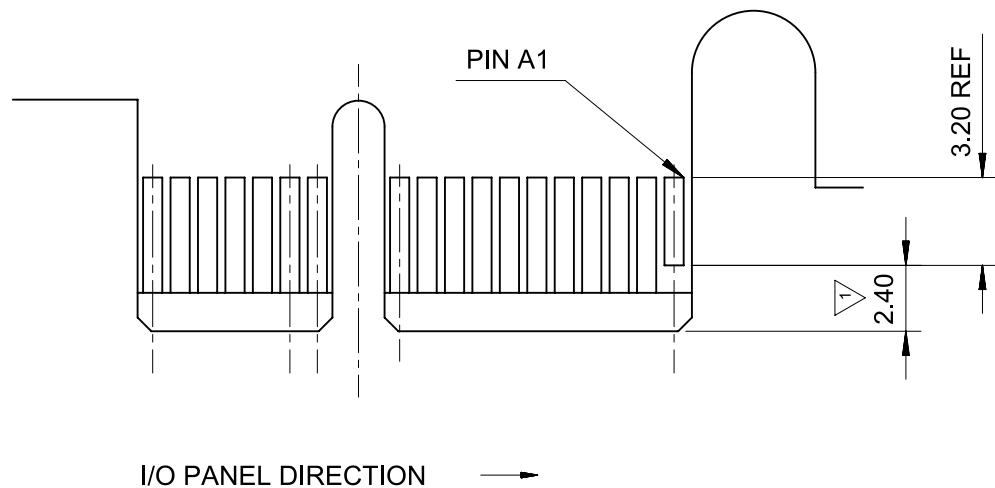
CONNECTOR LINK WIDTH	# POS REF	N	DIM "A"	DIM "B"	DIM "C"
X1	36	6	7.65	25.00	9.15
X4	64	20	21.65	39.00	23.15
X8	98	37	38.65	56.00	40.15
X16	164	70	71.65	89.00	73.15

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

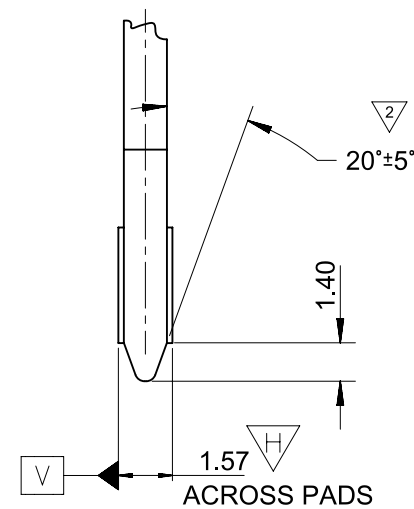
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#514494.				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)								PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)				
	MM	INCH	PHASE:				PRODUCT SALES DRAWING					
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:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± 3.0°				DRWN: TOM 2004/07/20				SD-87715-207		PSD	001	J4
APPR: WILSON 2004/07/20												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	87715	SEE TABLE		GENERAL MARKET		1 OF 4



PRIMARY (COMPONENT) SIDE

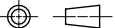


SECONDARY (SOLDER) SIDE



- 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 2023-11-10 CHK'D: Ganesh Rao B 2023-12-20 APPR: Gurunandan GA 2023-12-20			PCI EXPRESS EDGE CARD CONNECTOR (LEAD FREE VERSION)						
	MM	INCH											
4 PLACES	±	±		INITIAL REVISION: DRWN: TOM 2004/07/20 APPR: WILSON 2004/07/20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
3 PLACES	±	±					SD-87715-207		PSD	001	J4		
2 PLACES	± 0.250	±								DOC PART		REVISION	
1 PLACE	± 0.25	±											
0 PLACES	±	±					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
ANGULAR TOL		± 3.0°					SEE TABLE		GENERAL MARKET		3 OF 4		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87715						

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	

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

DIMENSION UNITS

mm

SCALE

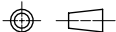
NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
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

A3-SIZE

SERIES

87715

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#514494.

PHASE:

CO NO:

DRWN: Ravindra Reddy MS

CHK'D: Ganesh Rao B

APPR: Gurunandan GA

2023-11-10

2023-12-20

2023-12-20

INITIAL REVISION:

DRWN: TOM

APPR: WILSON

2004/07/20

2004/07/20

DOCUMENT NUMBER

SD-87715-207

DOC TYPE

PSD

DOC PART

001

REVISION

J4

PRODUCT SALES DRAWING

PCI EXPRESS
EDGE CARD CONNECTOR (LEAD FREE VERSION)

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 4