

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 MICROMETER MIN. TIN PLATING.

2-3.UNDER PLATING: 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.

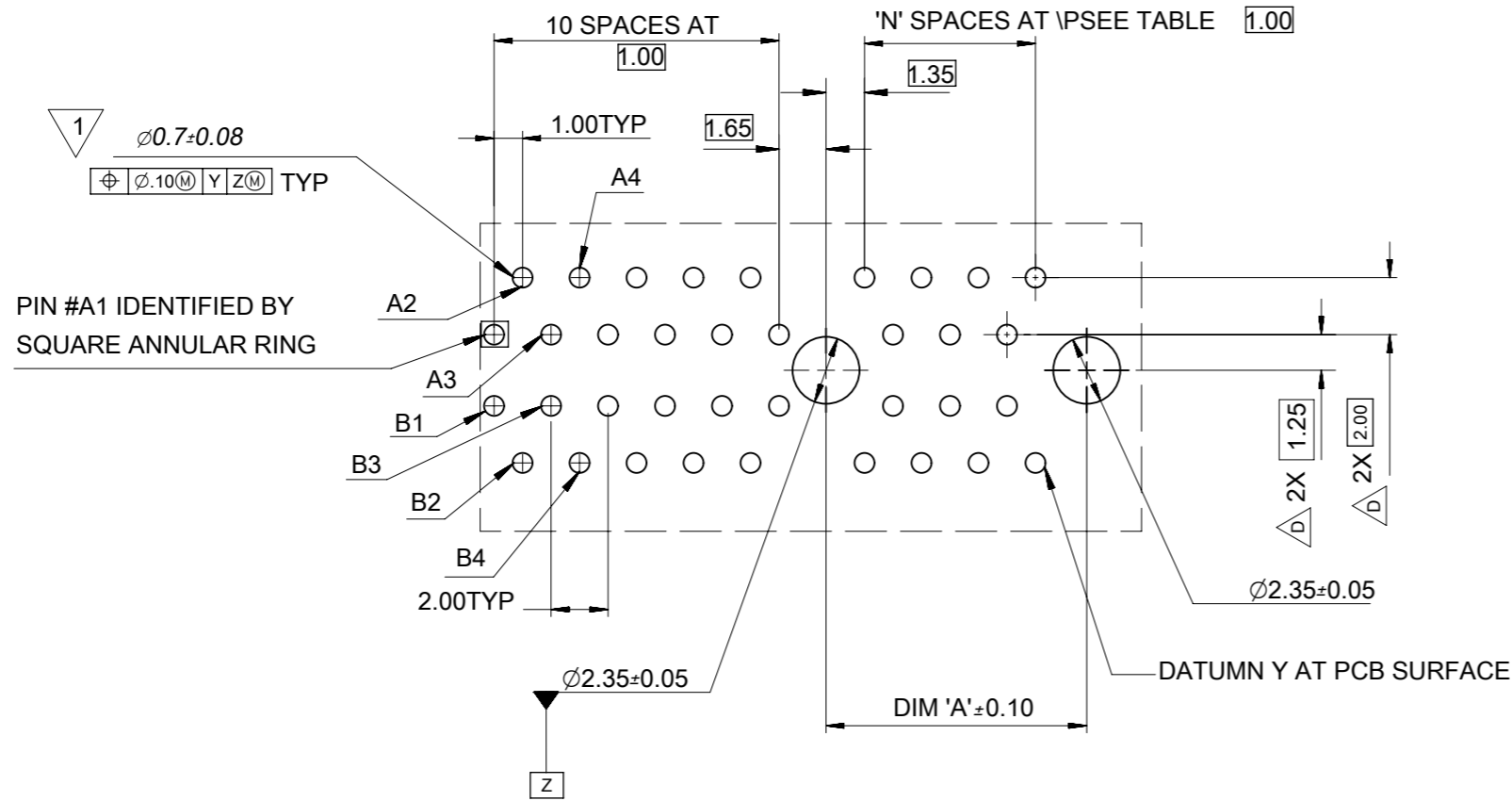
6.TEST SUMMARY:REFER TO TS-87715-207.

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

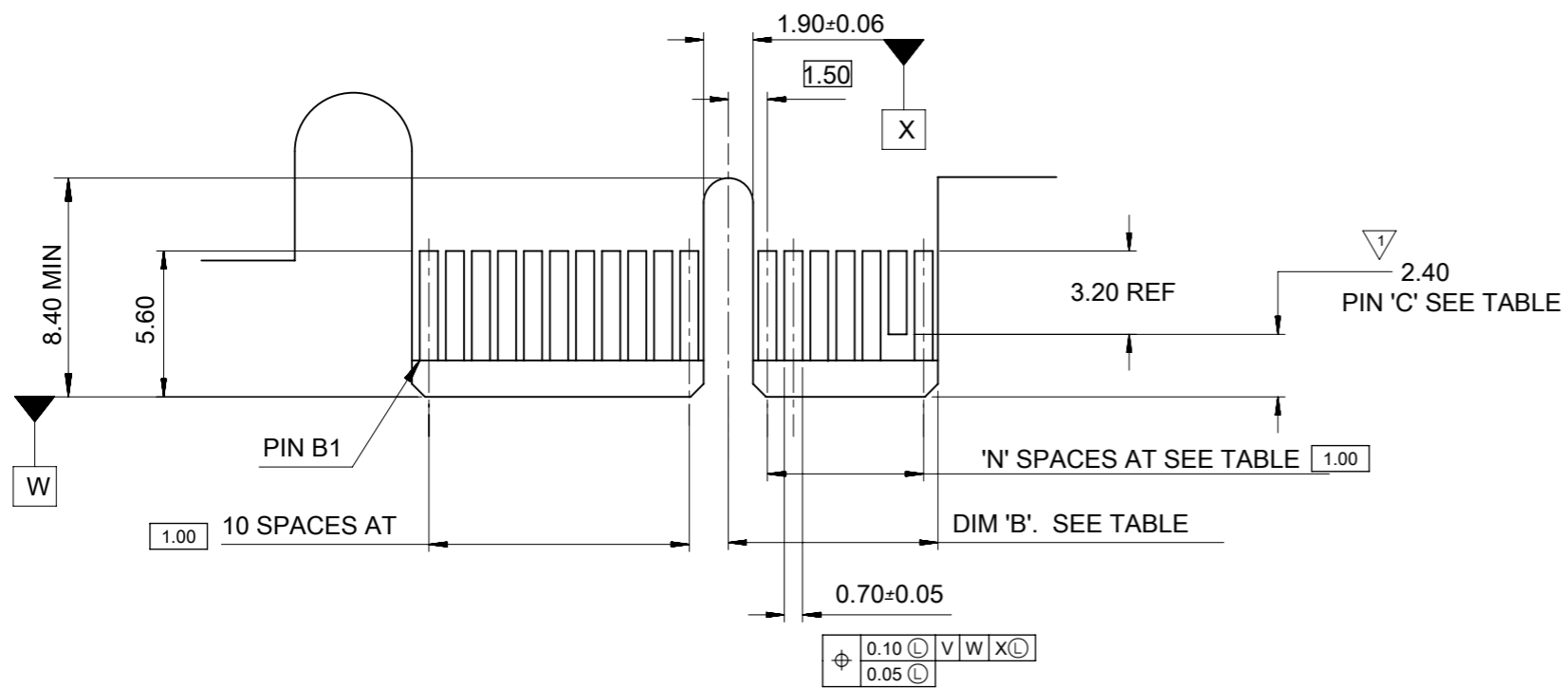
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS: mm SCALE: NTS GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± INCH 3 PLACES ± INCH 2 PLACES ± 0.25 INCH 1 PLACE ± 0.25 INCH 0 PLACES ± INCH ANGULAR TOL ± 3.0°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-87715-207 DOC TYPE: PSD DOC PART: 001 REVISION: J MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 4	



1 THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO $\varnothing 2.35$ HOLES. THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS. THROUGH THE CENTER OF DATUM Z

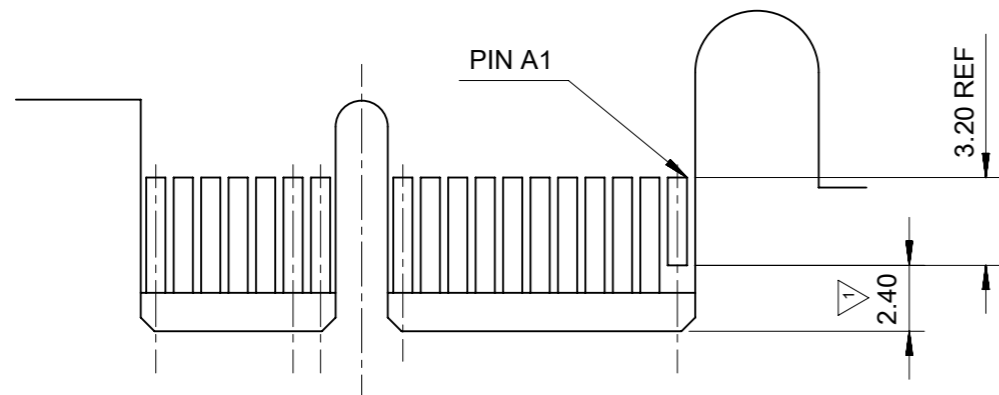
CONNECTOR LINK WIDTH	# POS REF	N	DIM 'A'
X1	36	6	9.15
X4	64	20	23.15
X8	98	37	40.15
X16	164	70	73.15

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 632260				PCI EXPRESS	
				DRWN: AKUMAR19 2020/02/10				EDGE CARD CONNECTOR (LEAD FREE VERSION)	
4 PLACES ±				CHK'D: GGA 2020/02/28					
3 PLACES ±				APPR: GGA 2020/02/28				PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.25 ±				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.25 ±				DRWN: TOM 2004/07/20				SD-87715-207	
0 PLACES ±				APPR: WILSON 2004/07/20				PSD 001 J	
ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		SHEET NUMBER	
DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			
A3-SIZE		87715		SEE TABLE		GENERAL MARKET		2 OF 4	



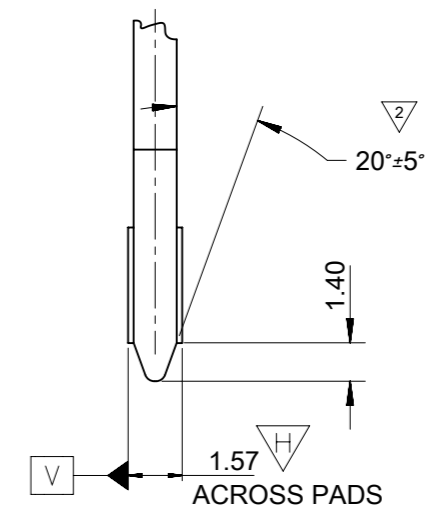
← I/O PANEL DIRECTION

PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION →

SECONDARY (SOLDER) SIDE



- 1 NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".
- 2 CHAMFER EDGES 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 632260		PCI EXPRESS		EDGE CARD CONNECTOR (LEAD FREE VERSION)	
4 PLACES ±		±		DRWN: AKUMAR19		2020/02/10		PRODUCT CUSTOMER DRAWING	
3 PLACES ±		±		CHK'D: GGA		2020/02/28		DOCUMENT NUMBER	
2 PLACES ±		0.25 ±		APPR: GGA		2020/02/28		SD-87715-207	
1 PLACE ±		0.25 ±		INITIAL REVISION:		2004/07/20		DOC TYPE	
0 PLACES ±		±		DRWN: TOM		2004/07/20		DOC PART	
ANGULAR TOL ±		3.0°		APPR: WILSON		2004/07/20		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER	
				A3-SIZE		87715		3 OF 4	
MATERIAL NUMBER				CUSTOMER		SEE TABLE		GENERAL MARKET	

MOLEX P/N	CIRCUIT SIZE	HOUSING MATERIAL	HOUSING COLOR	TERMINAL MATERIAL	CONTACT PLATING	SOLDER TAIL "D" LENGTH
87715-9100	64	NYLON46	BLACK	PHOSPHOR BRONZE	GOLD FLASH	2.54
87715-9102					15 MICROINCH	
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
87715-9202	98	NYLON46	BLACK	PHOSPHOR BRONZE	15 MICROINCH	2.54
87715-9205					15 MICROINCH	3.00
87715-9206					30 MICROINCH	2.54
87715-9208					15 MICROINCH	2.30

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mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 632260				PCI EXPRESS	
				DRWN: AKUMAR19 2020/02/10				EDGE CARD CONNECTOR (LEAD FREE VERSION)	
4 PLACES ±				CHK'D: GGA 2020/02/28				PRODUCT CUSTOMER DRAWING	
3 PLACES ±				APPR: GGA 2020/02/28				DOCUMENT NUMBER	
2 PLACES ± 0.25				INITIAL REVISION:				SD-87715-207	
1 PLACE ± 0.25				DRWN: TOM 2004/07/20				DOC TYPE	
0 PLACES ±				APPR: WILSON 2004/07/20				PSD	
ANGULAR TOL ± 3.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOC PART	
				THIRD ANGLE PROJECTION		DRAWING		REVISION	
						A3-SIZE		001 J	
						SERIES		SHEET NUMBER	
						87715		4 OF 4	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		GENERAL MARKET	

DOCUMENT STATUS	P1	RELEASE DATE	2020/02/28	02:39:17
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