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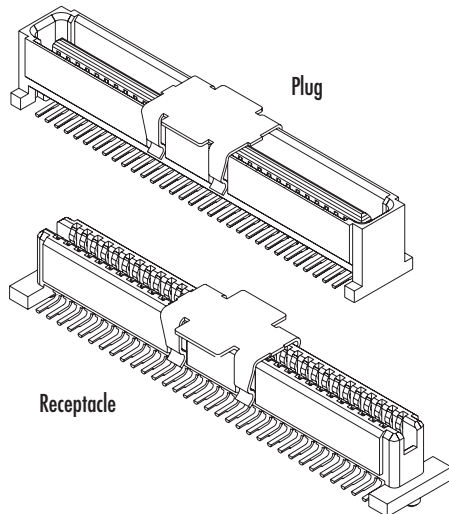
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Jameco Part Number 1933785

1.00mm (.039") Mezzanine IEEE 1386 Board-to-Board Plug/Receptacle

71436/71439

**Dual Row, SMT
Vertical Stacking**



Features and Benefits

- Mated heights: 8, 9, 10, 11, 12, 13, 14 and 15mm
- Size 64 circuits
- Leaf-style design protects pins
- Low insertion force
- For use in combinations of 1 to 4 mated pairs
- High-temperature LCP housing for use with lead-free processing temps

Reference Information

Product Specification: PS-71436-9999
Packaging: Tube or tape and reel
UL File No.: E29179
Designed In: Millimeters

Electrical

Voltage: 100V
Current: 1.0A
Contact Resistance: 30 milliohms max.
Dielectric Withstanding Voltage: 250V
Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Retention to Housing: 0.4kgf min.
Mating Force: 50g max. per contact
Unmating Force: 25g min. per contact

Physical

Housing: Glass-filled LCP, UL 94V-0
Contact: Phosphor Bronze
Plating: 30µ" Gold min.
Operating Temperature: -55 to +85°C

Circuits	Mated Stack Height	Pegs	Packaging	Order No.		Lead-free
				Plug	Receptacle	
64	8.00mm (.315")	Yes	Tape and Reel	71436-0464	71439-0464	Yes
			Tube	71436-0164	71439-0164	
		No	Tape and Reel	71436-0864	71439-0864	
			Tube	71436-0564	Contact Molex	
	9.00mm (.354")	Yes	Tape and Reel	71436-1464	71439-0464	
			Tube	71436-1164	71439-0164	
		No	Tape and Reel	71436-1864	71439-0864	
			Tube	71436-1564	Contact Molex	
	10.00mm (.394")	Yes	Tape and Reel	71436-2464	71439-0464	
			Tube	71436-2164	71439-0164	
		No	Tape and Reel	71436-2864	71439-0864	
			Tube	71436-2564	Contact Molex	
	11.00mm (.433")	Yes	Tape and Reel	71436-1464	71439-1464	
			Tube	71436-1164	71439-1164	
		No	Tape and Reel	71436-1864	71439-1864	
			Tube	71436-1564	71439-1564	
	12.00mm (.472")	Yes	Tape and Reel	71436-2464	71439-1464	
			Tube	71436-2164	71439-1164	
		No	Tape and Reel	71436-2864	71439-1864	
			Tube	71436-2564	71439-1564	
	13.00mm (.512")	Yes	Tape and Reel	71436-2464	71439-2464	
			Tube	71436-2164	71439-2164	
		No	Tape and Reel	71436-2864	71439-2864	
			Tube	71436-2564	Contact Molex	
	14.00mm (.551")	Yes	Tape and Reel	71436-1464	71439-3464	
			Tube	71436-1164	71439-3164	
		No	Tape and Reel	71436-1864	71439-3864	
			Tube	71436-1564	71439-3564	
	15.00mm (.591")	Yes	Tape and Reel	71436-2464	71439-3464	
			Tube	71436-2164	71439-3164	
		No	Tape and Reel	71436-2864	71439-3864	
			Tube	71436-2564	71439-3564	

Note: These order numbers are the recommended plug and receptacle combinations for mated stack heights per EIA standard 700 AAAB. Per EIA standard, board stack height measured from facing surfaces of parallel circuit boards includes solder thickness allowance of 0.1mm (.004") per side.



PRODUCT SPECIFICATION

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- 4.0 RATINGS
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- 6.0 PROCESSING GUIDELINES

1.0 SCOPE

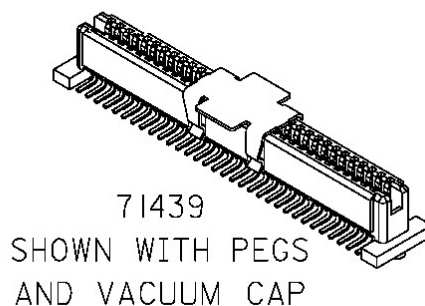
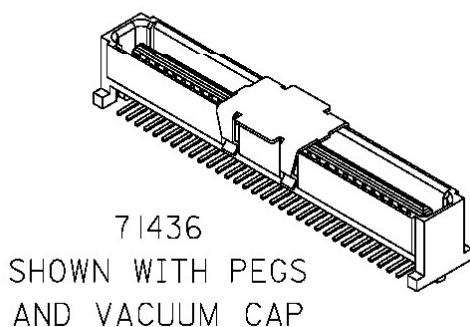
This Product Specification covers the 1.0mm pitch board-to-board plug and receptacle connectors.

2.0 PRODUCT DESCRIPTION

2.1 The 71436 plug and the 71439 receptacle connectors have been designed in accordance with EIA standard 700 AAAB for 1.0mm two-part connectors for use with parallel printed boards.

2.1.1 All 1.0mm connectors are available with or without locating pegs.

2.1.2 All 1.0mm connectors can be supplied with a vacuum cap for robotic placement.



REVISION: F	ECR/ECN INFORMATION: EC No: UCP2008-0856 DATE: 2007/10/15	TITLE: PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	SHEET No. 1 of 7
DOCUMENT NUMBER: PS-71436-9999	CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker	APPROVED BY: Steve Miller



PRODUCT SPECIFICATION

2.0 PRODUCT DESCRIPTION (CONT'D)

2.2 Product Name and Item Numbers

See figure 1 and table 1.

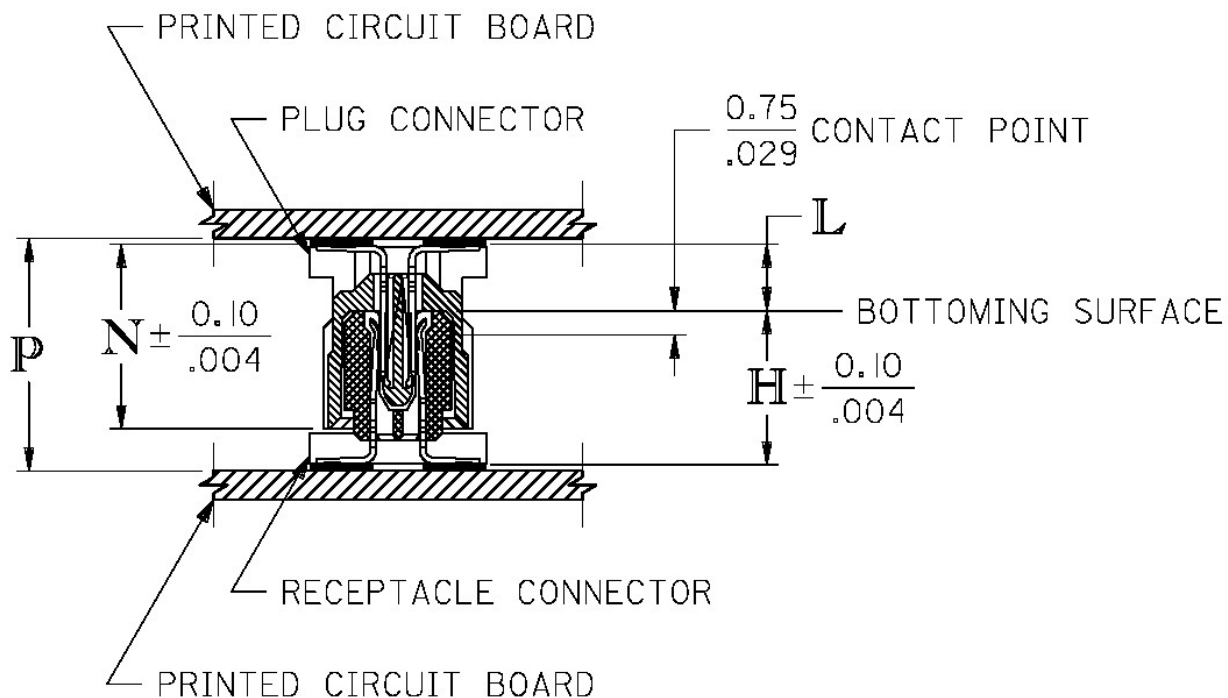


Figure 1

PLUG CONNECTOR			RECEPTACLE CONNECTOR		STACK HEIGHT DIMENSION P +0.00/-0.40 mm +.000/-.016 Inch
ITEM NO.	DIM. N	DIM. L	ITEM NO.	DIM. H	
71436-0***	6.35/.250	2.30/.090	71439-0***	5.30/.209	8.00/.315
71436-1***	7.35/.289	3.30/.130	71439-0***	5.30/.209	9.00/.354
71436-2***	8.35/.329	4.30/.169	71439-0***	5.30/.209	10.00/.394
71436-1***	7.35/.289	3.30/.130	71439-1***	7.30/.287	11.00/.433
71436-2***	8.35/.329	4.30/.169	71439-1***	7.30/.287	12.00/.472
71436-2***	8.35/.329	4.30/.169	71439-2***	8.30/.327	13.00/.512
71436-1***	7.35/.289	3.30/.130	71439-3***	10.30/.406	14.00/.551
71436-2***	8.35/.329	4.30/.169	71439-3***	10.30/.406	15.00/.591

Table 1

REVISION: F	ECR/ECN INFORMATION: EC No: UCP2008-0856 DATE: 2007/10/15	TITLE: PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	SHEET No. 2 of 7
DOCUMENT NUMBER: PS-71436-9999		CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker
		APPROVED BY: Steve Miller	



PRODUCT SPECIFICATION

2.3 Dimensions, Materials, and Platings:

See appropriate sales drawings for information on dimensions, materials, and platings.

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

3.1 See sales drawings and other sections of this specification for necessary referenced documents and specifications.

3.2 Recognized Agency Approvals:

3.2.1 Underwriters Laboratories Inc.: File Number E29179

4.0 RATINGS

4.1 VOLTAGE

250Volts AC (RMS) (contact to contact)

4.2 CURRENT (30°C Temperature rise)

0.5 Amps maximum, all circuits wired in series ; 1.0 Amps maximum, five adjacent circuits wired in series

4.3 TEMPERATURE

Operating: - 55°C to + 85°C

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Contact Resistance (Low Level)	Mate connectors, measure by dry circuit: apply a maximum voltage of 20 mV and a current of 10 mA.	30 milliohms MAXIMUM [initial]
2	Contact Resistance @ Rated Current	Mate connectors: apply a maximum voltage of 20 mV at rated current.	15 milliohms MAXIMUM [initial]
3	Insulation Resistance	Apply 250±50 VDC, measure resistance between adjacent terminals.	100 megaohms MINIMUM
4	Dielectric Withstanding Voltage	Apply 250VAC for 1 minute between adjacent terminals.	No breakdown;

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DOCUMENT NUMBER: PS-71436-9999		CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker
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PRODUCT SPECIFICATION

5.2 MECHANICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
5	Terminal Retention Force	Apply axial force on terminal in housing at rate of 25±6mm (1 ± ¼ inch) per minute.	3.9 N (0.4 Kgf) MINIMUM retention force
6	Connector Mate and Unmate Forces	Mate and unmate connectors (male to female) at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute.	Mate Force: 60g X no. of circuits maximum & Un-Mate Force: 23g X no. of circuits, minimum
7	Durability	Mate connectors up to 100 cycles at a maximum rate of 10mm (0.40in) per second; rest 30 seconds minimum (when unmated).	Maximum contact resistance change: 15 milliohms
8	Vibration (Random)	Amplitude: 1.9mm (.076in) peak-to-peak; Sweep: 10-55-10 Hz in one minute; Duration: 2 hours in each axis x, y and z.	Maximum contact resistance change: 15 milliohms & Discontinuity < 1 microsecond
10	Shock (Mechanical)	490 m/s ² (50g) peak saw-tooth, 11 milliseconds duration; one shock each direction in each axis x, y and z.	Maximum contact resistance change: 15 milliohms & Discontinuity < 1 microsecond

5.3 ENVIRONMENTAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT						
11	Shock (Thermal)	Mate connectors; expose to 5 cycles of: <table><tr><td><u>Temperature °C</u></td><td><u>Duration (Minutes)</u></td></tr><tr><td>-40 +0/-3</td><td>30</td></tr><tr><td>+105 +3/-0</td><td>30</td></tr></table>	<u>Temperature °C</u>	<u>Duration (Minutes)</u>	-40 +0/-3	30	+105 +3/-0	30	Maximum contact resistance change: 15 milliohms & Visual: No Damage
<u>Temperature °C</u>	<u>Duration (Minutes)</u>								
-40 +0/-3	30								
+105 +3/-0	30								
12	Thermal Aging	Mate connectors; expose to: 250 hours at 85 ± 2°C	Maximum contact resistance change: 15 milliohms & Visual: No Damage						

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
F	EC No: UCP2008-0856 DATE: 2007/10/15	PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	4 of 7
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
PS-71436-9999	Marc Ibarra	Bob Barker	Steve Miller



PRODUCT SPECIFICATION

5.3 ENVIRONMENTAL REQUIREMENTS (continued)

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
27	Humidity (Steady State)	Mate connectors: expose to a temperature of $40 \pm 2^{\circ}\text{C}$ with a relative humidity of 90-95% for 240 hours. Per MIL-STD-202F, Method 103B, Test Condition A.	Maximum contact resistance change: 15 milliohms & Visual: No Damage
28	Humidity (Cyclic)	Test mated connectors per MIL-STD-202F, Method 106E, excluding steps 7a and 7b.	Maximum contact resistance change: 15 milliohms & Visual: No Damage
30	Temperature Rise and Current Cycling	Measure Temperature rise of mated connectors at rated current after 96 hours, then after 45 minutes ON, 15 minutes OFF for 240 hours, and finally after 96 hours at rated current.	Maximum Temperature rise: 30°C over ambient Maximum contact resistance change: 15 milliohms
36	Mixed Flowing Gas	Environmental Class II, 7 days unmated.	Maximum contact resistance change: 15 milliohms

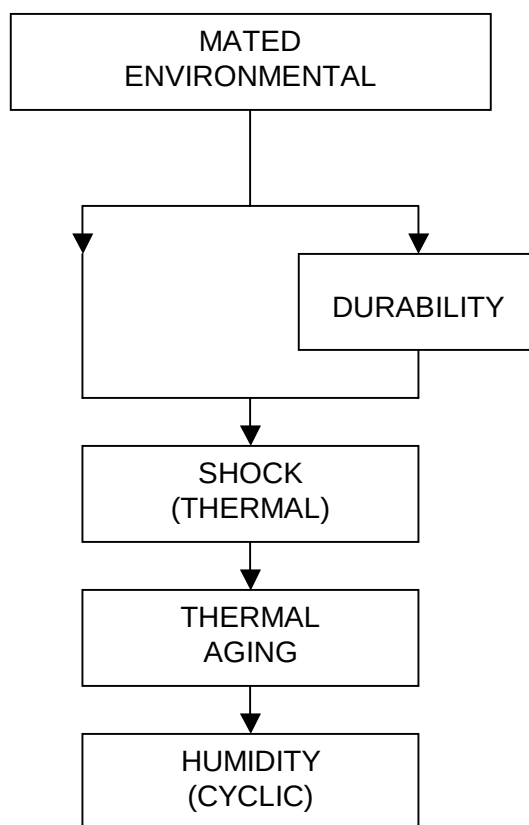
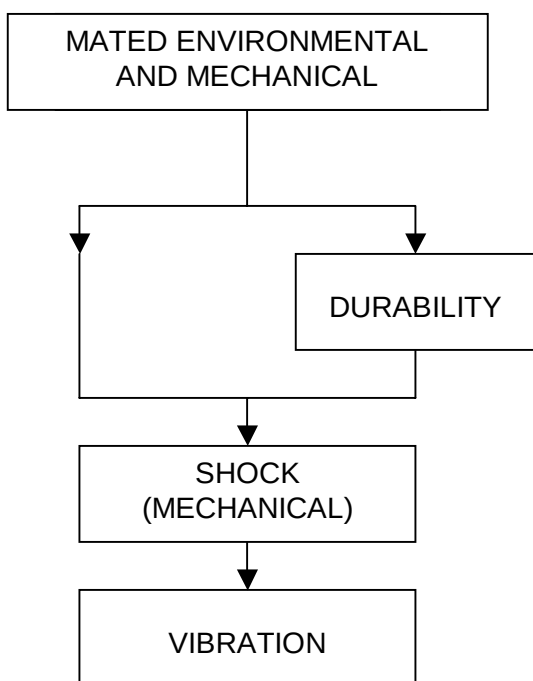
6.0 PROCESSING GUIDELINES

<u>PROCESSING STEPS</u>	<u>RECOMMENDATION</u>	<u>COMMENTS</u>
Resistance to Soldering Heat	Peak soldering temperature to be 265 degrees C. Maximum time within 5 degrees of peak temperature to be 40 seconds. Note: Connectors must be dried for 8 hours @ 70°C prior to processing at temperatures over 245°C . Connectors may be left in the tape and reel or tubes during the drying operation.	Appearance: No Physical Damage

REVISION: F	ECR/ECN INFORMATION: EC No: UCP2008-0856 DATE: 2007/10/15	TITLE: PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	SHEET No. 5 of 7
DOCUMENT NUMBER: PS-71436-9999		CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker
		APPROVED BY: Steve Miller	



PRODUCT SPECIFICATION

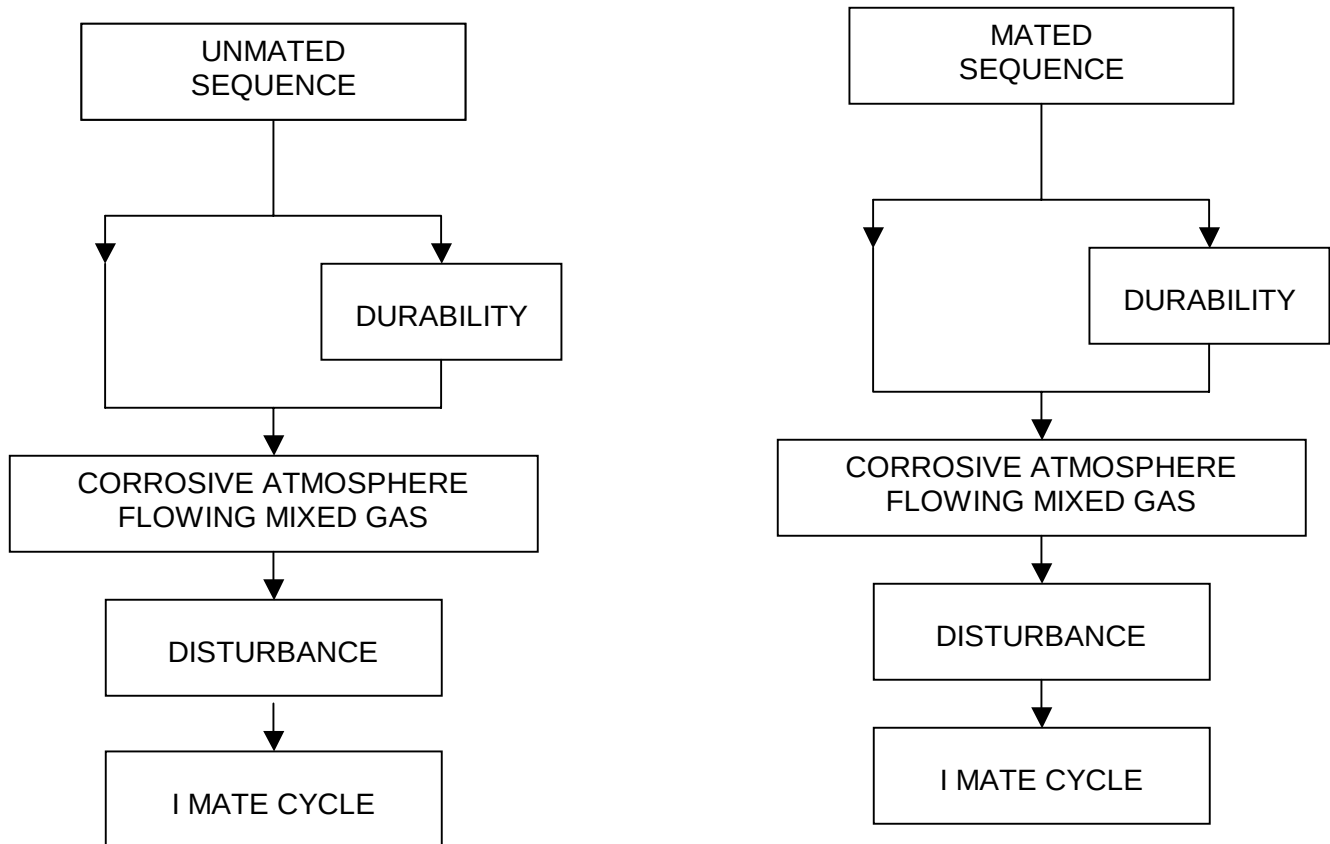


REVISION: F	ECR/ECN INFORMATION: EC No: UCP2008-0856 DATE: 2007/10/15	TITLE: PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	SHEET No. 6 of 7
DOCUMENT NUMBER: PS-71436-9999		CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker
		APPROVED BY: Steve Miller	

TEMPLATE FILENAME: PRODUCT_SPEC[SIZE_A](V.1).DOC



PRODUCT SPECIFICATION



REVISION: F	ECR/ECN INFORMATION: EC No: UCP2008-0856 DATE: 2007/10/15	TITLE: PRODUCT SPECIFICATION FOR 1.0mm BOARD-TO-BOARD CONNECTORS	SHEET No. 7 of 7
DOCUMENT NUMBER: PS-71436-9999		CREATED / REVISED BY: Marc Ibarra	CHECKED BY: Bob Barker
		APPROVED BY: Steve Miller	

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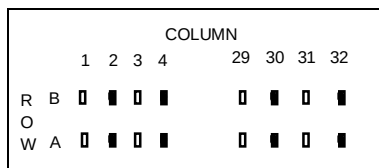
INTERCONNECT

Trade Name: Mezzanine Connector

Configuration: 71436/71439

MODEL DESCRIPTION

This Single Line Model (SLM) can be used for most basic electrical analysis. This SLM will only represent the connector response to Gaussian waveforms with risetimes at **400 picoseconds** and slower. This SLM should not be used to evaluate crosstalk or ground bounce. This SLM can be used in simulation programs that support IBIS (Input/output Buffer Information Specification) or SPICE (Simulation Program with Integrated Circuit Emphasis). For analysis with faster risetime simulations, please contact Molex Incorporated for availability of a Multi-Line Model (MLM).



Pin Layout

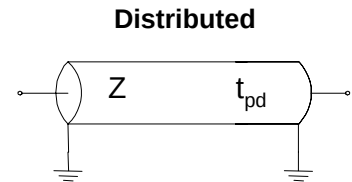
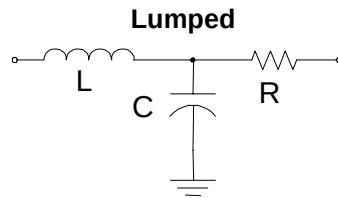
Note: Solid squares represent grounded pins and open squares represent signal pins.

Disclaimer:

INFORMATION CONTAINED IN THIS DOCUMENT IS SIMULATED. MOLEX INCORPORATED DOES NOT GUARANTEE THE PERFORMANCE OF THE FINAL PRODUCT TO THE INFORMATION PROVIDED IN THIS DOCUMENT.

REV	A						
SHT	1 - 2						
REVISE ON PC ONLY		TITLE					
A	Release UDT# 2002-0648		Mezzanine Connector 71436/71439				
	THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
REV	DESCRIPTION						
DESIGN CONTROL UDT		STATUS M	WRITTEN BY: J.Capadona	CHECKED BY: D.Dunham	APPROVED BY: G.Panella	DATE: YR / MO / DAY 2000/06/13	
DOCUMENT NO. SLM - 71436 - 001						FILE NAME SLM71436001.lwp	SHT NO. 1 OF 2
BORDER TEMPLATE: ES-40000-3996 REV. A SHEET 1 95/MAR/10 EC U5-0926 DCBRD05.SAM							

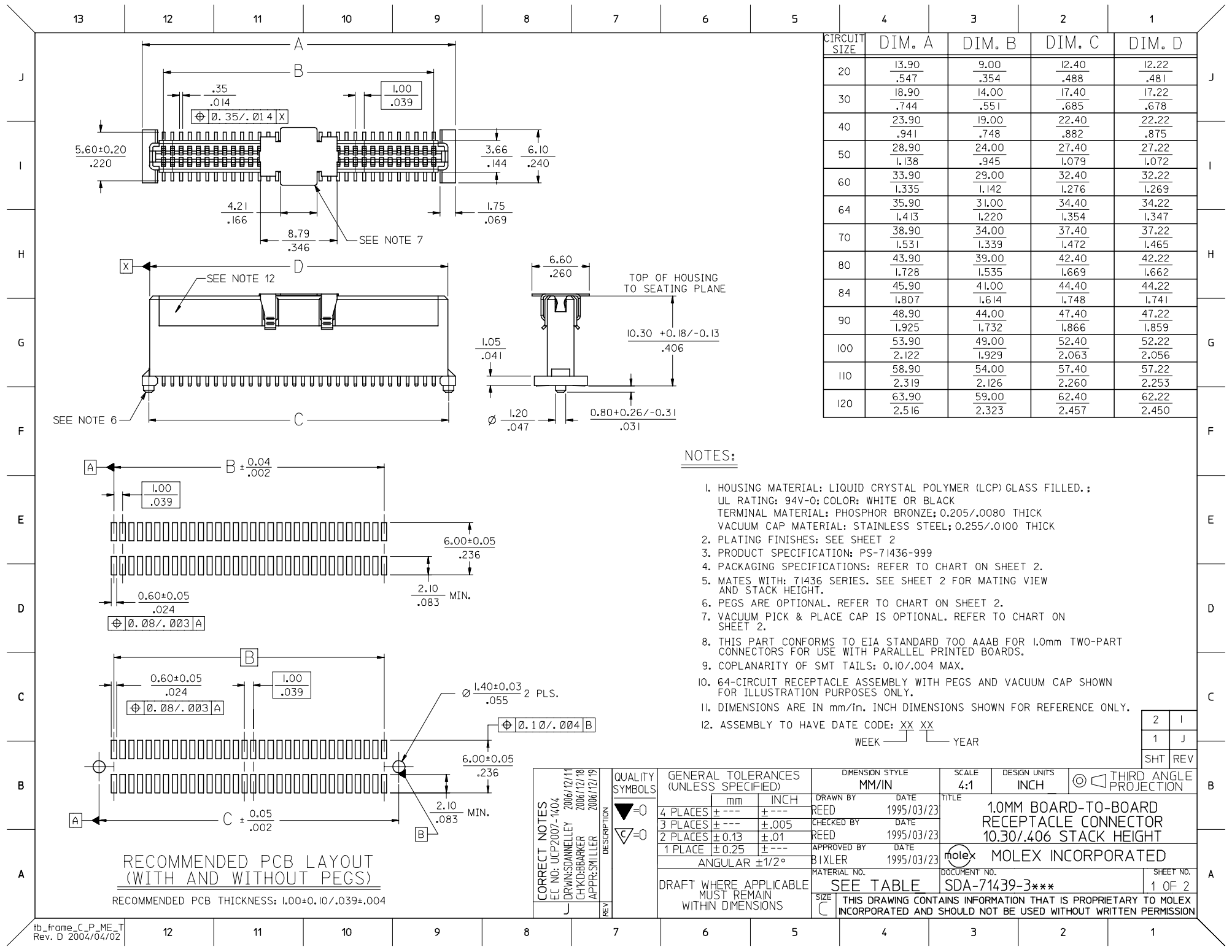
MODEL INFORMATION



Row	Column	Signal to Ground Ratio ⁽¹⁾ S:G	Loop Inductance L (nH)	Capacitance C (pF)	Resistance R (mΩ)	Data Source ⁽²⁾	Impedance $Z = \sqrt{\frac{L}{C}}$ (Ω)	Propagation Delay $t_{pd} = \sqrt{LC}$ (ps)
3	3	1:1	2.28	0.79	42.00	E	53.70	42.44

- (1) N/A = Not Applicable due to ground plane (when present).
- (2) E = Empirical (measured); T = Theoretical (mathematical).
- (3) Mated = Board Effects Included.

REVISE ON PC ONLY		TITLE Mezzanine Connector 71436/71439	
A	SEE SHEET 1		
REV	DESCRIPTION	THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DOCUMENT NO. SLM - 71436 - 001			FILE NAME SLM71436001.lwp
		SHEET 2	
BORDER TEMPLATE: ES-40000-3996 REV. A SHEET 2 95/MAR/10 EC U5-0926 DCBRD05.SAM			



CIRCUIT SIZE	DIM. A	DIM. B	DIM. C	DIM. D
20	13.90 .547	9.00 .354	12.40 .488	12.22 .481
30	18.90 .744	14.00 .551	17.40 .685	17.22 .678
40	23.90 .941	19.00 .748	22.40 .882	22.22 .875
50	28.90 1.138	24.00 .945	27.40 1.079	27.22 1.072
60	33.90 1.335	29.00 1.142	32.40 1.276	32.22 1.269
64	35.90 1.413	31.00 1.220	34.40 1.354	34.22 1.347
70	38.90 1.531	34.00 1.339	37.40 1.472	37.22 1.465
80	43.90 1.728	39.00 1.535	42.40 1.669	42.22 1.662
84	45.90 1.807	41.00 1.614	44.40 1.748	44.22 1.741
90	48.90 1.925	44.00 1.732	47.40 1.866	47.22 1.859
100	53.90 2.122	49.00 1.929	52.40 2.063	52.22 2.056
110	58.90 2.319	54.00 2.126	57.40 2.260	57.22 2.253
120	63.90 2.516	59.00 2.323	62.40 2.457	62.22 2.450

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER (LCP) GLASS FILLED.;
UL RATING: 94V-0; COLOR: WHITE OR BLACK
TERMINAL MATERIAL: PHOSPHOR BRONZE; 0.205/.0080 THICK
VACUUM CAP MATERIAL: STAINLESS STEEL; 0.255/.0100 THICK
- PLATING FINISHES: SEE SHEET 2
- PRODUCT SPECIFICATION: PS-71436-999
- PACKAGING SPECIFICATIONS: REFER TO CHART ON SHEET 2.
- MATES WITH: 71436 SERIES. SEE SHEET 2 FOR MATING VIEW AND STACK HEIGHT.
- PEGS ARE OPTIONAL. REFER TO CHART ON SHEET 2.
- VACUUM PICK & PLACE CAP IS OPTIONAL. REFER TO CHART ON SHEET 2.
- THIS PART CONFORMS TO EIA STANDARD 700 AAAB FOR 1.0mm TWO-PART CONNECTORS FOR USE WITH PARALLEL PRINTED BOARDS.
- COPLANARITY OF SMT TAILS: 0.10/.004 MAX.
- 64-CIRCUIT RECEPTACLE ASSEMBLY WITH PEGS AND VACUUM CAP SHOWN FOR ILLUSTRATION PURPOSES ONLY.
- DIMENSIONS ARE IN mm/in. INCH DIMENSIONS SHOWN FOR REFERENCE ONLY.
- ASSEMBLY TO HAVE DATE CODE: XX XX
WEEK YEAR

2	I
1	J
SHT	REV

CORRECT NOTES EC NO: UCP2007-1404 DRAWN:SDANIELLEY 2006/12/11 CHKD:BBARKER 2006/12/18 APPR:SMILLER 2006/12/19	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE 1.0MM BOARD-TO-BOARD RECEPTACLE CONNECTOR 10.30/.406 STACK HEIGHT			
			4 PLACES	± ---	± ---	REED	1995/03/23				
			3 PLACES	± ---	±.005	CHECKED BY	DATE				
			2 PLACES	± 0.13	±.01	REED	1995/03/23	MOLEX MOLEX INCORPORATED			
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
			ANGULAR ±1/2°		BIXLER	1995/03/23					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
					SEE TABLE		SDA-71439-3***				1 OF 2
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

RECOMMENDED PCB LAYOUT
(WITH AND WITHOUT PEGS)
RECOMMENDED PCB THICKNESS: 1.00±0.10/.039±.004

WHITE (NATURAL) MATERIAL

CIRCUIT SIZE	RECEPTACLE ASSY. ITEM NUMBER	PEGS	CONTACT PLATING (SEE PLATING NOTES)	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71439-3164	YES	30 GOLD	NO	PK-70873-0693	TUBE
64	71439-3364	YES	30 GOLD	YES	PK-70873-0693	TUBE
64	71439-3464	YES	30 GOLD	YES	PK-70873-063	TAPE & REEL
64	71439-3564	NO	30 GOLD	NO	PK-70873-0692	TUBE
64	71439-3764	NO	30 GOLD	YES	PK-70873-0692	TUBE
64	71439-3864	NO	30 GOLD	YES	PK-70873-063	TAPE & REEL
64	71439-3264	NO	50 GOLD	YES	PK-70873-063	TAPE & REEL

PLATING NOTES:

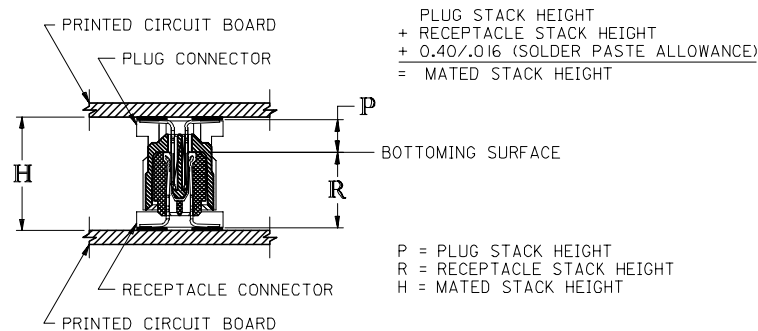
30 GOLD: SELECTIVE GOLD (Au) IN THE CONTACT AREA;
THICKNESS = 0.76 MICROMETERS (30 MICROINCHES) MINIMUM;
SELECTIVE TIN (Sn) IN THE PC TAIL AREA;
THICKNESS = 1.88 MICROMETERS (75 MICROINCHES) MINIMUM;
NICKEL UNDERPLATE OVERALL.

50 GOLD: SELECTIVE GOLD (Au) IN THE CONTACT AREA;
THICKNESS = 1.27 MICROMETERS (50 MICROINCHES) MINIMUM;
SELECTIVE TIN (Sn) IN THE PC TAIL AREA;
THICKNESS = 1.88 MICROMETERS (75 MICROINCHES) MINIMUM;
NICKEL UNDERPLATE OVERALL.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR MATED STACK HEIGHT PER EIA STANDARD 700 AAB

MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
14.00/.551	10.30/.406	71439-3***	3.30/.130	71436-1***
15.00/.591	10.30/.406	71439-3***	4.30/.169	71436-2***



MODIFY PACKAGING EC NO: UCP2006-2840 DRAWN BY: BARRA CHKD BY: BARKER APPR: SMILLER DATE: 2006/06/12 DATE: 2006/06/12	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 				
				mm	INCH	DRAWN BY	DATE	ASSY 1.0MM BOARD-T-BOARD RECEPTACLE CONNECTOR 10.30/.406 STACK HEIGHT MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	REED	1995/03/23						
			3 PLACES	± ---	± ---	CHECKED BY	DATE						
			2 PLACES	± ---	± ---	REED	1995/03/23						
			1 PLACE	± ---	± ---	APPROVED BY	DATE						
			ANGULAR ±1/2°		BIXLER	1995/03/23							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71439-3***						SHEET NO. 2 OF 2
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									