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ELECTRONICS

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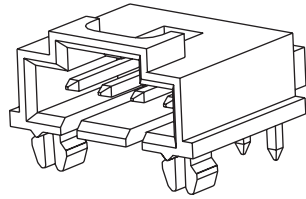
Jameco Part Number 1976478

2.54mm (.100") Pitch

SL™

Wire-to-Board
Shrouded Header

70551

Single Row, .120" Pocket
Right Angle, Split Peg**Features and Benefits**

- Sizes 2 to 25 circuits
- PCB locks hold header in place until permanently soldered
- Locking crown secures positive latch connector to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention

Reference Information

Product Specification: PS-70541
 Packaging: Tube
 UL File No.: E29179
 CSA File No.: LR19980
 Mates with: 70066, 70066N, 70400 and 70430G
 Designed in: Inches

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 15 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 10,000 Megohms min.

Mechanical

Insertion force to PCB: 44.48N (10 lbs.)
 Durability: Tin — 25 cycles; Gold — 50 cycles

Physical

Housing: Black polyester, UL 94V-0
 Contact: Copper Alloy
 Plating: See Table
 Operating Temperature: -40 to +105°C

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
2	70551-0001	70551-0036	70551-0071	Yes
3	70551-0002	70551-0037	70551-0072	
4	70551-0003	70551-0038	70551-0073	
5	70551-0004	70551-0039	70551-0074	
6	70551-0005	70551-0040	70551-0075	
7	70551-0006	70551-0041	70551-0076	
8	70551-0007	70551-0042	70551-0077	
9	70551-0008	70551-0043	70551-0078	
10	70551-0009	70551-0044	70551-0079	
11	70551-0010	70551-0045	70551-0080	
12	70551-0011	70551-0046	70551-0081	
13	70551-0012	70551-0047	70551-0082	

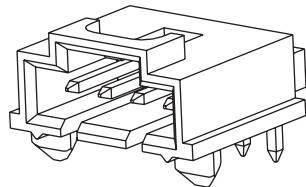
Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
14	70551-0013	70551-0048	70551-0083	Yes
15	70551-0014	70551-0049	70551-0084	
16	70551-0015	70551-0050	70551-0085	
17	70551-0016	70551-0051	70551-0086	
18	70551-0017	70551-0052	70551-0087	
19	70551-0018	70551-0053	70551-0088	
20	70551-0019	70551-0054	70551-0089	
21	70551-0020	70551-0055	70551-0090	
22	70551-0021	70551-0056	70551-0091	
23	70551-0022	70551-0057	70551-0092	
24	70551-0023	70551-0058	70551-0093	
25	70551-0024	70551-0059	70551-0094	

2.54mm (.100") Pitch

SL™

Wire-to-Board
Shrouded Header

70555

Single Row, .120" Pocket
Right Angle, Low Profile
Tri-Peg**Features and Benefits**

- Sizes 2 to 25 circuits
- PCB locks hold header in place until permanently soldered
- Locking crown secures positive latch to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention

Reference Information

Product Specification: PS-70541
 Packaging: Tube
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 70066G, 70066N, 70400G and 70430G
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 3.0A
 Contact Resistance: 15 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 10,000 Megohms min.

Mechanical

Insertion Force to PCB: 44.50N (10 lb)
 Durability: Tin—25 cycles; Gold—50 cycles

Physical

Housing: Black polyester, UL 94V-0
 Contact: Copper Alloy
 Plating: See Table
 Operating Temperature: -40 to +105°C

Not For Use With C-Grid III™ Components

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
2	70555-0001	70555-0036	70555-0071	Yes
3	70555-0002	70555-0037	70555-0072	
4	70555-0003	70555-0038	70555-0073	
5	70555-0004	70555-0039	70555-0074	
6	70555-0005	70555-0040	70555-0075	
7	70555-0006	70555-0041	70555-0076	
8	70555-0007	70555-0042	70555-0077	
9	70555-0008	70555-0043	70555-0078	
10	70555-0009	70555-0044	70555-0079	
11	70555-0010	70555-0045	70555-0080	
12	70555-0011	70555-0046	70555-0081	
13	70555-0012	70555-0047	70555-0082	

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
14	70555-0013	70555-0048	70555-0083	Yes
15	70555-0014	70555-0049	70555-0084	
16	70555-0015	70555-0050	70555-0085	
17	70555-0016	70555-0051	70555-0086	
18	70555-0017	70555-0052	70555-0087	
19	70555-0018	70555-0053	70555-0088	
20	70555-0019	70555-0054	70555-0089	
21	70555-0020	70555-0055	70555-0090	
22	70555-0021	70555-0056	70555-0091	
23	70555-0022	70555-0057	70555-0092	
24	70555-0023	70555-0058	70555-0093	
25	70555-0024	70555-0059	70555-0094	



PRODUCT SPECIFICATION

PRODUCT SPECIFICATION FOR SINGLE ROW, HIGH TEMPERATURE “SL” HEADER SYSTEM

1.0 SCOPE

This Product Specification covers the .100/(2.54 mm) grid, single row, fully shrouded, “SL” header system.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBER(S)

- 70541 Straight Mount Header, with active latch and PC board snaps
- 70543 Straight Mount Header, with active latch
- 70545 Straight Mount Header, with active latch and PC board retention tri-pegs
- 70546 Straight Mount Header, low profile with PC board retention tri-pegs
- 70551 Right Angle Mount Header, with active latch and PC board snaps
- 70553 Right Angle Mount Header, with active latch
- 70555 Right Angle Mount Header, with active latch and PC board retention tri-pegs
- 70556 Right Angle Mount Header, low profile with PC board retention tri-pegs
- 70563 Straight Mount Header, with active latch
- 70564 Straight Mount Header, low profile
- 70566 Straight Mount Header, low profile with PC board retention tri-pegs
- 70571 Right Angle Mount Header, with active latch and PC board snaps
- 70575 Right Angle Mount Header, with active latch and PC board retention tri-peg
- 70634 Right Angle Mount SMT Header, with active latch and PC board retention tri-peg
- 71164 Straight Mount & Right Angle Headers, with voided circuits
- 74098 Right Angle Mount SMT Header, with active latch and PC board snaps
- 74099 Straight Mount SMT Header, with active latch, and some with Pick & Place Cap
- 74105 Right Angle SMT Header, with active latch

2.2 DIMENSIONS, MATERIALS, PLATINGS AND MARKINGS

2.2.1 Pin Height

2.2.1.1 Maximum pin height: .320/(8.13mm)

2.2.1.2 Minimum pin height: .200/(5.08mm)

2.2.2 Centerline spacing (pitch): .100/(2.54mm)

2.2.3 Termination Method:

2.2.3.1 Thru Hole: Wave Solder

2.2.3.2 SMT: Reflow

REVISION: B	ECR/ECN INFORMATION: EC No: UCP2009-0287 DATE: 2008 / 08 / 01	TITLE: ASSEMBLY CONNECTOR SL SHROUDED HEADER .100/(2.54) GRID: FAMILY INDEX	SHEET No. 1 of 4
DOCUMENT NUMBER: PS-70541	CREATED / REVISED BY: EIK/MIBARRA	CHECKED BY: DMORGAN	APPROVED BY: SMILLER



PRODUCT SPECIFICATION

2.2.4 Housings: Black Glass Filled Polyester, UL 94V-0

2.2.5 Pins: Phosphor Bronze

2.2.6 Plating: Gold and Tin

2.2.6.1 Gold: 30 microinches/0.76 micrometers minimum Gold in select area
75 microinches/1.91 micrometers minimum Tin in select area
Over Nickel underplate overall

or

Gold: 15 microinches/0.38 micrometers minimum Gold in select area
75 microinches/1.91 micrometers minimum Tin in select area
Over Nickel underplate overall

2.2.6.2 Tin: 150 microinches/3.80 micrometers minimum Tin over Nickel underplate overall

2.2.7 Recommended PC Board thickness: .062/(1.57mm)

See the appropriate Sales Drawing(s) for additional information on dimensions and markings.

2.3 SAFETY AGENCY APPROVALS

2.3.1 Underwriters Laboratory: UL# E29179

2.3.2 Canadian Standards Association: CSA# LR19980

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

All documents referenced shall be of the latest revision. The order of precedence shall be as follows.

- Product Drawings
- This Product Specification
- Reference Documents

3.1 REFERENCE DOCUMENTS

- EIA-364: Electronic Industries Association, Recommended Standard
- MIL-STD-202: Test methods for electronics and electrical component parts
- IEC 68-2-14 and IEC 68-2-42
- UL-94: Tests for flammability of plastic material

4.0 RATINGS

4.1 VOLTAGE

250 Volts

4.2 TEMPERATURE

3.0 Amps Maximum

4.3 TEMPERATURE

Operating Temperature: - 40°C to + 105°C

Processing Temperature: 260°C Maximum for Thru Hole Wave solder only

245°C Maximum for IR reflow SMT and Thru Hole Paste

REVISION: B	ECR/ECN INFORMATION: EC No: UCP2009-0287 DATE: 2008 / 08 / 01	TITLE: ASSEMBLY CONNECTOR SL SHROUDED HEADER .100/(2.54) GRID: FAMILY INDEX	SHEET No. 2 of 4
DOCUMENT NUMBER: PS-70541	CREATED / REVISED BY: EIK/MIBARRA	CHECKED BY: DMORGAN	APPROVED BY: SMILLER



PRODUCT SPECIFICATION

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Insulation Resistance	Per MIL-STD-202, Method 302, Condition B. Resistance measured after sequences 5.2.1 thru 5.2.4.	10000 Megohms MINIMUM
2	Dielectric Withstanding Voltage	AC Voltage increased until breakdown. Per MIL-STD-202, Method 302, Condition B. Voltage measured after sequences 5.2.1 thru 5.2.4	600V AC RMS MINIMUM for 1 minute at sea level to 5,000 feet.

5.2 MECHANICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
3	Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of $1 \pm \frac{1}{4}$ inch (25 ± 6 mm) per minute.	17.79 N (4 lbf) MINIMUM retention force
4	Tri-Peg Insertion Force (in PCB)	Recommended Hole size $.134 \pm .002$ inch (3.50 ± 0.05 mm). Insert connector at a rate of $1 \pm \frac{1}{4}$ inch (25 ± 6 mm) per minute.	44.48 N (10 lbf) MAXIMUM insertion force
5	Tri-Peg Retention Force (in PCB)	Recommended Hole size $.134 \pm .002$ inch (3.50 ± 0.05 mm). Pull connector at a rate of $1 \pm \frac{1}{4}$ inch (25 ± 6 mm) per minute.	4.45 N (1 lbf) MINIMUM retention force
6	Board Snap Insertion Force (in PCB)	Recommended Hole size $.134 \pm .002$ inch (3.50 ± 0.05 mm). Insert connector at a rate of $1 \pm \frac{1}{4}$ inch (25 ± 6 mm) per minute.	44.48 N (10 lbf) MAXIMUM insertion force
7	Board Snap Retention Force (in PCB)	Recommended Hole size $.134 \pm .002$ inch (3.50 ± 0.05 mm). Pull connector at a rate of $1 \pm \frac{1}{4}$ inch (25 ± 6 mm) per minute.	20 N (4.5 lbf) MINIMUM retention force

REVISION: B	ECR/ECN INFORMATION: EC No: UCP2009-0287 DATE: 2008 / 08 / 01	TITLE: ASSEMBLY CONNECTOR SL SHROUDED HEADER .100/(2.54) GRID: FAMILY INDEX	SHEET No. 3 of 4
DOCUMENT NUMBER: PS-70541	CREATED / REVISED BY: EIK/MIBARRA	CHECKED BY: DMORGAN	APPROVED BY: SMILLER



PRODUCT SPECIFICATION

5.3 ENVIRONMENTAL REQUIREMENT

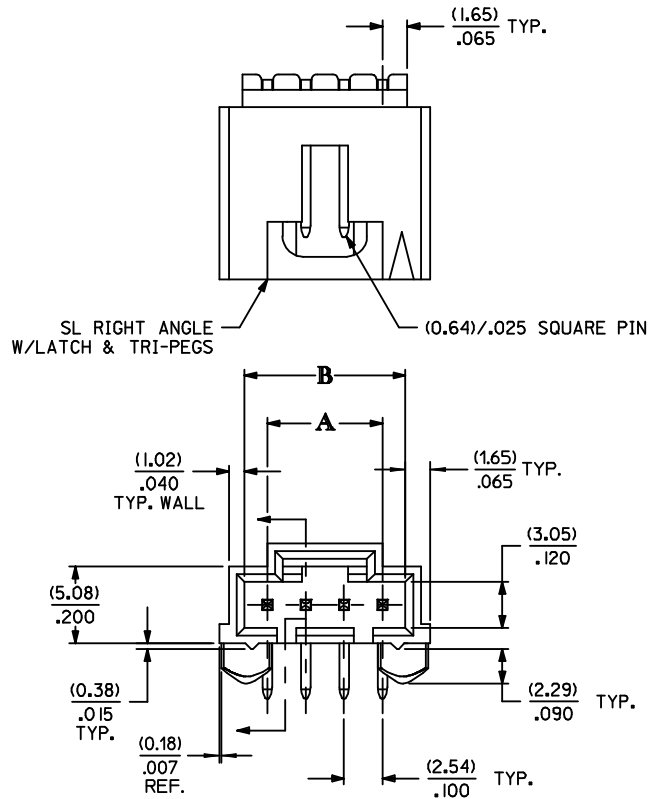
Un-mated Environment

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT						
8	Shock (Thermal)	Expose to 10 cycles of: <table border="1"> <thead> <tr> <th>Temperature °C</th> <th>Duration (Minutes)</th> </tr> </thead> <tbody> <tr> <td>-40 +0/-3</td> <td>30</td> </tr> <tr> <td>+105 +3/-0</td> <td>30</td> </tr> </tbody> </table> Per IEC 68-2-14.	Temperature °C	Duration (Minutes)	-40 +0/-3	30	+105 +3/-0	30	Visual: No Damage
Temperature °C	Duration (Minutes)								
-40 +0/-3	30								
+105 +3/-0	30								
9	Thermal Aging	Expose to: 240 hours at 105 ± 2°C Per MIL-STD-202F Method 108A.	Visual: No Damage						
10	Humidity (Steady State)	Expose to temperature of 40 ± 3°C at 96 ± 5% relative humidity for 240 hours. Per MIL-STD-202F Method 108A Test Condition A.	Visual: No Damage						
11	Flowers of Sulphur	Exposed to sulphur vapors for 24 hours at 65 ± 3°C. Per IEC 68-2-42.	Visual: No Damage						

6.0 PACKAGING

Parts are packaged to protect against damage during handling, transit, and storage. Connector housing assemblies are packaged in plastic tubes in the "pre-loaded" condition.

REVISION: B	ECR/ECN INFORMATION: EC No: UCP2009-0287 DATE: 2008 / 08 / 01	TITLE: ASSEMBLY CONNECTOR SL SHROUDED HEADER .100/(2.54) GRID: FAMILY INDEX	SHEET No. 4 of 4
DOCUMENT NUMBER: PS-70541	CREATED / REVISED BY: EIK/MIBARRA	CHECKED BY: DMORGAN	APPROVED BY: SMILLER

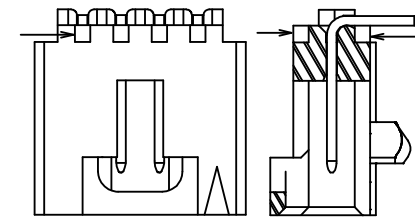


NOTES:

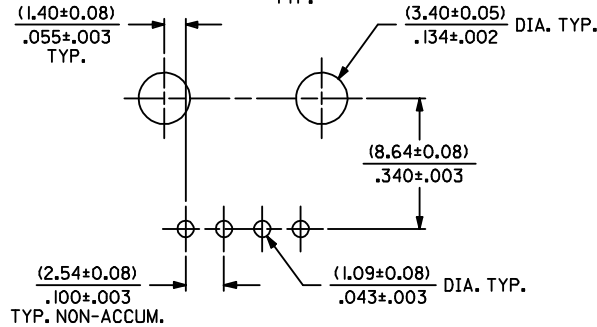
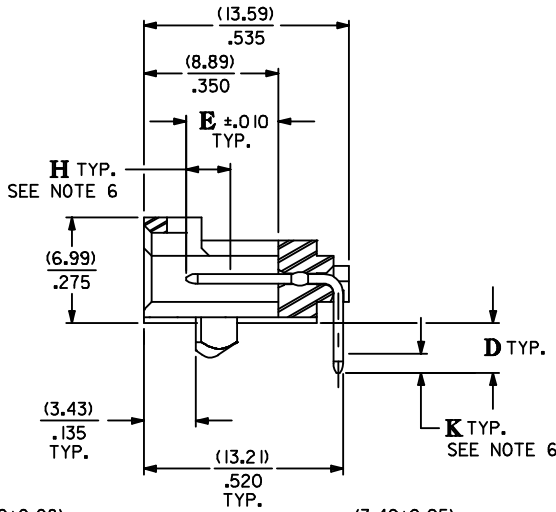
1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION "G" T0400 AND T0430 SERIES SL CONNECTORS.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
4. STANDARD PACKAGING PER PK-70873-0015.
5. DIMENSIONS WITHOUT TOLERANCE ARE SHOWN FOR REFERENCE ONLY.
6. MEASURE POINT FOR PLATING THICKNESS.

PLATING:

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.



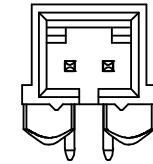
ALTERNATIVE CORING MANUFACTURER'S OPTION



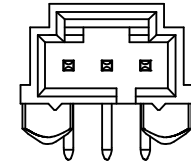
RECOMMENDED P.C. BOARD LAYOUT

(FOR USE WITH (1.57)/.062 THICK BOARD)

CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	1.220
13	30.48	1.200	33.53	1.320
14	33.02	1.300	36.07	1.420
15	35.56	1.400	38.61	1.520
16	38.10	1.500	41.15	1.620
17	40.64	1.600	43.69	1.720
18	43.18	1.700	46.23	1.820
19	45.72	1.800	48.77	1.920
20	48.26	1.900	51.31	2.020
21	50.80	2.000	53.85	2.120
22	53.34	2.100	56.39	2.220
23	55.88	2.200	58.93	2.320
24	58.42	2.300	61.47	2.420
25	60.96	2.400	64.01	2.520



2 CIRCUIT



3 CIRCUIT

ADD DIMENSIONS EC NO: UCP2009-0475 DRWN:MS BARRA 2008/09/11 CHKD:DJORGAN 2008/09/11 APPR:SMILLER 2008/09/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	DRAWN BY AAB	DATE 1993/05/13	TITLE SL RIGHT ANGLE HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS		MOLEX INCORPORATED		
		2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	CHECKED BY AAB	DATE 1993/05/13	MATERIAL NO. SEE TABLE				
		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

13		12		11		10		9		8		7		6		5		4		3		2		1	
J	CIRCUIT SIZE	ENGINEERING NUMBER A-70555	MANUFACTURE RELEASE STATUS	D REF.	E ± .010	PLATE PER ES-88	CONNECTOR END PLATING			P.C. BOARD END PLATING			VOIDED CIRCUIT NUMBER												
							TYPE	H MEAS.		TYPE	K MEAS.														
	2-10	-0001-0009	R.F.M.	(3.30)	(6.10)		TIN	(2.54)		TIN	(1.27)														
	11-25	-0010-0024	R.F.M.	.130	.240																				
I	2-10	-0036-0044	R.F.M.	(3.30)	(6.10)		15 GOLD	(2.54)		TIN	(1.27)														
	11-25	-0045-0059	R.F.M.	.130	.240																				
H	2-10	-0071-0079	R.F.M.	(3.30)	(6.10)		30 GOLD	(2.54)		TIN	(1.27)														
	11-25	-0080-0094	R.F.M.	.130	.240																				
G	2-10	-0106-0114	R.F.M.	(2.67)	(6.10)		15 GOLD	(2.54)		TIN	(1.27)														
	11-25	-0115-0129	R.F.M.	.105	.240																				
G	2-10	-5001-5009	R.F.M.	(3.30)	(6.10)		TIN	(2.54)		TIN	(1.27)		2												
	11-25	-5010-5024	R.F.M.	.130	.240																				

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
2	70555-0001	70555-0036	70555-0071			70555-5001
3	70555-0002	70555-0037	70555-0072			70555-5002
4	70555-0003	70555-0038	70555-0073	70555-0108		70555-5003
5	70555-0004	70555-0039	70555-0074	70555-0109		70555-5004
6	70555-0005	70555-0040	70555-0075			70555-5005
7	70555-0006	70555-0041	70555-0076			70555-5006
8	70555-0007	70555-0042	70555-0077			70555-5007
9	70555-0008	70555-0043	70555-0078			70555-5008
10	70555-0009	70555-0044	70555-0079			70555-5009
11	70555-0010	70555-0045	70555-0080			70555-5010
12	70555-0011	70555-0046	70555-0081			70555-5011
13	70555-0012	70555-0047	70555-0082			70555-5012
14	70555-0013	70555-0048	70555-0083			70555-5013
15	70555-0014	70555-0049	70555-0084			70555-5014
16	70555-0015	70555-0050	70555-0085			70555-5015
17	70555-0016	70555-0051	70555-0086			70555-5016
18	70555-0017	70555-0052	70555-0087			70555-5017
19	70555-0018	70555-0053	70555-0088			70555-5018
20	70555-0019	70555-0054	70555-0089			70555-5019
21	70555-0020	70555-0055	70555-0090			70555-5020
22	70555-0021	70555-0056	70555-0091			70555-5021
23	70555-0022	70555-0057	70555-0092			70555-5022
24	70555-0023	70555-0058	70555-0093			70555-5023
25	70555-0024	70555-0059	70555-0094			70555-5024

X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER * HEADING DENOTES TOOLING NOT AVAILABLE

UPDATE REV LEVEL EC NO: UCP2009-0475 DRWINGSI BARRA 2008/09/11 CHKD:DMORGAN 2008/09/11 APPR:SMILLER 2008/09/12	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	4:1	INCH		
		4 PLACES ± ---	± ---	DRAWN BY	DATE		SL RIGHT ANGLE HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED
		3 PLACES ± ---	± .005	AAB	1993/05/13		
2 PLACES ± 0.13	± .01	AAB	1993/05/13				
1 PLACE ± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO.	SHEET NO.		
		ANGULAR ± 1/2°	WAZ	1993/05/13	SDA-70555-****	2 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

13		12		11		10		9		8		7		6		70555		4		3		2		1	
J	CIRCUIT SIZE	ENGINEERING NUMBER A-70555	MANUFACTURE RELEASE STATUS					D REF.	E ± .010	CONNECTOR END PLATING			P.C. BOARD END PLATING			VOIDED CIRCUIT NUMBER									
										PLATE PER ES- 88	TYPE	H MEAS.	TYPE	K MEAS.											
	2-10	-0001-0009	R.F.M.					(3.30)	(6.10)	TIN	(2.54)	.100	TIN	(1.27)	.050										
	11-25	-0010-0024	R.F.M.					.130	.240																
I	2-10	-0036-0044	R.F.M.					(3.30)	(6.10)	15 GOLD	(2.54)	.100	TIN	(1.27)	.050										
	11-25	-0045-0059	R.F.M.					.130	.240																
H	2-10	-0071-0079	R.F.M.					(3.30)	(6.10)	30 GOLD	(2.54)	.100	TIN	(1.27)	.050										
	11-25	-0080-0094	R.F.M.					.130	.240																
G	2-10	-0106-0114	R.F.M.					(2.67)	(6.10)	15 GOLD	(2.54)	.100	TIN	(1.27)	.050										
	11-25	-0115-0129	R.F.M.					.105	.240																
F	2-10																								
	11-25																								
F	2-10	-5001-5009	R.F.M.					(3.30)	(6.10)	TIN	(2.54)	.100	TIN	(1.27)	.050	2									
	11-25	-5010-5024	R.F.M.					.130	.240																

CIRCUIT SIZE	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER	ASSEMBLY ITEM NUMBER
2	70555-0001	70555-0036	70555-0071			70555-5001
3	70555-0002	70555-0037	70555-0072			70555-5002
4	70555-0003	70555-0038	70555-0073	70555-0108		70555-5003
5	70555-0004	70555-0039	70555-0074	70555-0109		70555-5004
6	70555-0005	70555-0040	70555-0075			70555-5005
7	70555-0006	70555-0041	70555-0076			70555-5006
8	70555-0007	70555-0042	70555-0077			70555-5007
9	70555-0008	70555-0043	70555-0078			70555-5008
10	70555-0009	70555-0044	70555-0079			70555-5009
11	70555-0010	70555-0045	70555-0080			70555-5010
12	70555-0011	70555-0046	70555-0081			70555-5011
13	70555-0012	70555-0047	70555-0082			70555-5012
14	70555-0013	70555-0048	70555-0083			70555-5013
15	70555-0014	70555-0049	70555-0084			70555-5014
16	70555-0015	70555-0050	70555-0085			70555-5015
17	70555-0016	70555-0051	70555-0086			70555-5016
18	70555-0017	70555-0052	70555-0087			70555-5017
19	70555-0018	70555-0053	70555-0088			70555-5018
20	70555-0019	70555-0054	70555-0089			70555-5019
21	70555-0020	70555-0055	70555-0090			70555-5020
22	70555-0021	70555-0056	70555-0091			70555-5021
23	70555-0022	70555-0057	70555-0092			70555-5022
24	70555-0023	70555-0058	70555-0093			70555-5023
25	70555-0024	70555-0059	70555-0094			70555-5024

X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER *HEADING DENOTES TOOLING NOT AVAILABLE

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
3 PLACE ± .005		INCH		METRIC	
2 PLACE ± .01 ± 0.13		INCH		METRIC	
1 PLACE ± 0.25		INCH		METRIC	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
DRWG. BY: AAB	CHK'D. BY: AAB	FILE NAME: 570555X2	DRWG. NO.: SDA-70555-****	SHEET NO.: 2	DATE: 05/13/93
APPR. BY: WAZ	SCALE: :	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
LTR. REVISIONS	LTR. REVISIONS	SEE CHART			