

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015800401](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 40 Circuits, Tin (Sn) Plating

Documents:

3D Model	Product Specification PS-70567 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	70567
Application	Wire-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Circuits Detail	40
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass, Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.130 In
PC Tail Length (mm)	3.30 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.093 In
PCB Thickness Recommended (mm)	2.40 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	150
Plating min: Mating (µm)	3.75
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.75
Polarized to Mating Part	Yes

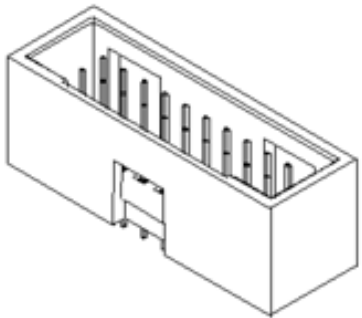


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[70567Series](#)

Mates With

[70450 Crimp Housing](#)

Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Old Part Number	70567-0018
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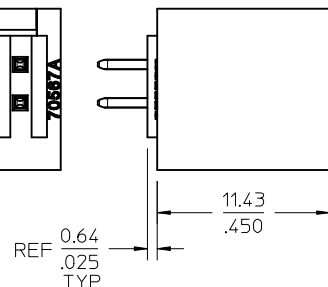
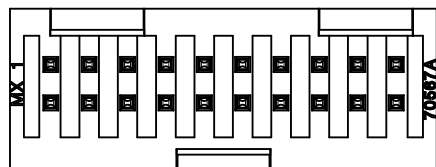
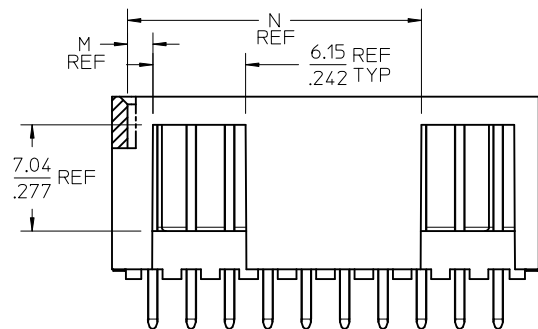
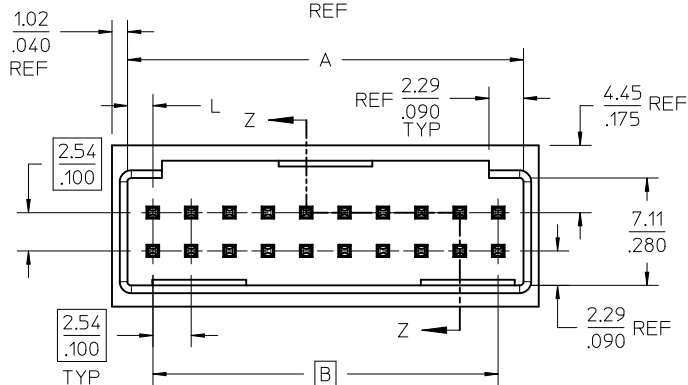
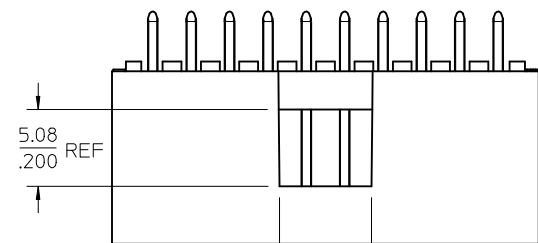
Reference - Drawing Numbers

Packaging Specification	PK-70873-0018
Product Specification	PS-70567
Sales Drawing	SDA-70567-****

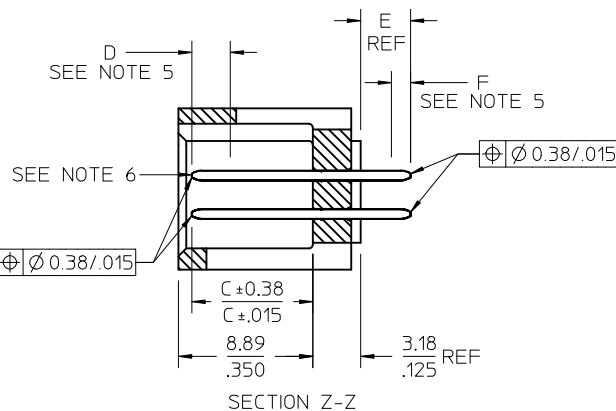
This document was generated on 05/24/2010

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OPTION A



PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: 2.36/.093



NOTES:

- MATERIAL: SHROUDED WAFER: GLASS FILLED, LIQUID CRYSTAL POLYMER, COLOR: BLACK, 94V-0.
- PINS: COPPER ALLOY.
- PLATING:
 - TIN 0.000381/.000150 MINIMUM TIN, OVER NICKEL UNDERPLATE OVERALL
 - 15 GOLD 0.000381/.000015 MINIMUM GOLD PLATE IN SELECTED AREA
 - 0.00191/.000075 MINIMUM TIN IN SELECTED AREA
 - OVER NICKEL UNDERPLATE OVERALL
 - 30 GOLD 0.00076/.000030 MINIMUM GOLD PLATE IN SELECTED AREA
 - 0.00191/.000075 MINIMUM TIN IN SELECTED AREA,
 - OVER NICKEL UNDERPLATE OVERALL
- PRODUCT SPECIFICATION: PS-70567.
- PACKAGING: SEE CHARTS
- MEASURE POINT FOR PLATING THICKNESS.
- PIN PUSHOUT FORCE: 4 LBS. MINIMUM IN DIRECTION INDICATED.
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
- PIN SOLDERABILITY PER MOLEX SPEC. SMES-152.
- WINDOW NOT AVAILABLE ON 6 OR 8 CIRCUIT SIZE.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

REV	DESCRIPTION
1	MODIFY HOUSING WALL
2	EC NO: UCP2010-1587
3	DRWN:MS BARRA 2010/01/12
4	CHKD:HBARKER 2010/01/12
5	APPR:SMILLER 2010/03/31

QUALITY SYMBOLS
▽=0
▽=0
▽=0

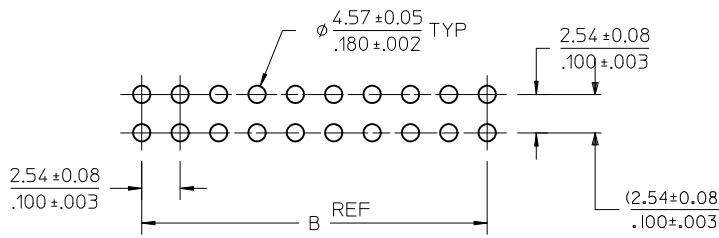
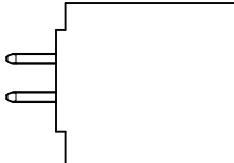
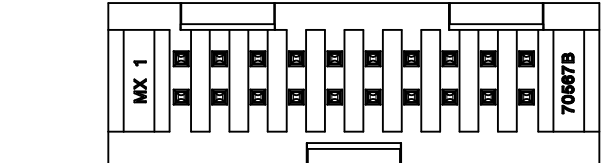
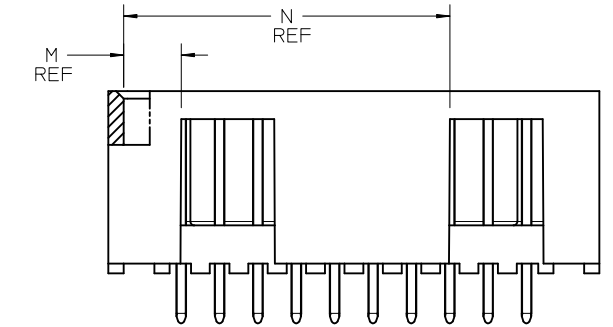
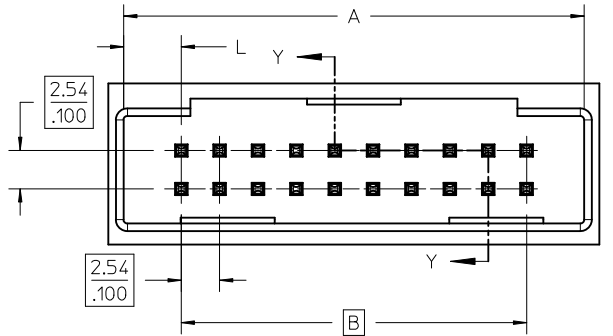
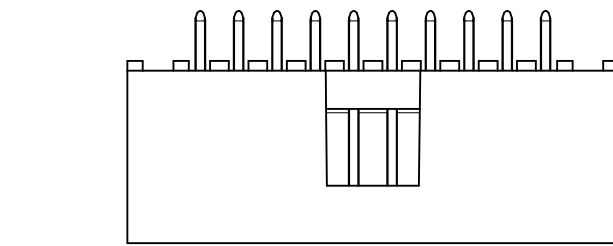
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± .010
ANGULAR ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE
MM/IN
DRAWN BY DATE
EIK 1988/03/10
CHECKED BY DATE
EIK 1988/03/10
APPROVED BY DATE
SMILLER 2010/03/31
MATERIAL NO.
SEE TABLE
SIZE
C

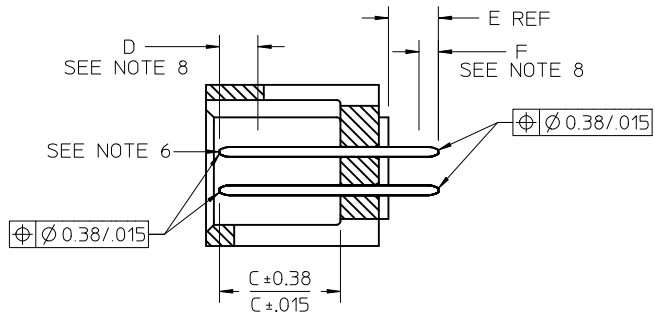
SCALE
4:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100
GRID W/ (.064)/.025 PINS
MOLEX INCORPORATED
DOCUMENT NO.
SDA-70567-****
SHEET NO.
1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CKT	DIM A	DIM B	DIM L	DIM M	DIM N
06	8.43	5.08	1.68	1.68	
	.332	.200	.066	.066	
08	10.97	7.62	1.68	1.68	
	.432	.300	.066	.066	
10	13.51	10.16	1.68	4.22	
	.532	.400	.066	.166	
12	16.05	12.70	1.68	4.22	
	.632	.500	.066	.166	
14	18.59	15.24	1.68	6.76	
	.732	.600	.066	.266	
16	21.13	17.78	1.68	6.76	
	.832	.700	.066	.266	
18	23.67	20.32	1.68	9.30	
	.932	.800	.066	.366	
20	26.21	22.86	1.68	1.68	19.46
	1.032	.900	.066	.066	.766
22	28.75	25.40	1.68	1.68	22.00
	1.132	1.000	.066	.066	.866
24	31.29	27.94	1.68	1.68	24.54
	1.232	1.100	.066	.066	.966
26	33.83	30.48	1.68	1.68	27.08
	1.332	1.200	.066	.066	1.066
28	36.37	33.02	1.68	1.68	29.62
	1.432	1.300	.066	.066	1.166
30	38.91	35.56	1.68	1.68	32.16
	1.532	1.400	.066	.066	1.266
32	41.45	38.10	1.68	1.68	34.70
	1.632	1.500	.066	.066	1.366
34	43.99	40.64	1.68	1.68	37.24
	1.732	1.600	.066	.066	1.466
36	46.53	43.18	1.68	1.68	39.78
	1.832	1.700	.066	.066	1.566
38	49.07	45.72	1.68	1.68	42.32
	1.932	1.800	.066	.066	1.666
40	51.61	48.26	1.68	1.68	44.86
	2.032	1.900	.066	.066	1.766
42	54.15	50.80	1.68	1.68	47.40
	2.132	2.000	.066	.066	1.866
44	56.69	53.34	1.68	1.68	49.94
	2.232	2.100	.066	.066	1.966
46	59.23	55.88	1.68	1.68	52.48
	2.332	2.200	.066	.066	2.066
48	61.77	58.42	1.68	1.68	55.02
	2.432	2.300	.066	.066	2.166
50	64.31	60.96	1.68	1.68	57.56
	2.532	2.400	.066	.066	2.266
52	66.85	63.50	1.68	1.68	60.10
	2.632	2.500	.066	.066	2.366
54	69.39	66.04	1.68	1.68	62.64
	2.732	2.600	.066	.066	2.466
56	71.93	68.58	1.68	1.68	65.18
	2.832	2.700	.066	.066	2.566
58	74.47	71.12	1.68	1.68	67.72
	2.932	2.800	.066	.066	2.666
60	77.01	73.66	1.68	1.68	70.26
	3.032	2.900	.066	.066	2.766
62	79.55	76.20	1.68	1.68	72.80
	3.132	3.000	.066	.066	2.866
64	82.09	78.74	1.68	1.68	75.34
	3.232	3.100	.066	.066	2.966
66	84.63	81.28	1.68	1.68	77.88
	3.332	3.200	.066	.066	3.066
68	87.17	83.82	1.68	1.68	80.42
	3.432	3.300	.066	.066	3.166
70	89.71	86.36	1.68	1.68	82.96
	3.532	3.400	.066	.066	3.266
72	92.25	88.90	1.68	1.68	85.50
	3.632	3.500	.066	.066	3.366

OPTION B



PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: 2.36/.093



- NOTES:
1. MATERIAL: SHROUDED WAFER: 30% G.F. LCP, COLOR: BLACK, 94V-0. PINS: COPPER ALLOY.
 2. PLATING:
TIN - (0.00381)/.000150 MINIMUM TIN OVER NICKEL UNDERPLATE OVERALL
15 GOLD - (0.000381)/.000015 MINIMUM GOLD PLATE IN SELECTED AREA
(0.00191)/.000075 MINIMUM TIN IN SELECTED AREA,
OVER NICKEL UNDERPLATE OVERALL
30 GOLD - (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECTED AREA
(0.00191)/.000075 MINIMUM TIN IN SELECTED AREA,
OVER NICKEL UNDERPLATE OVERALL
 3. PRODUCT SPECIFICATION: PS-70567.
 4. PACKAGING: SEE CHARTS
 5. PIN PUSHOUT FORCE: 4 LBS. MIN IN DIRECTION INDICATED.
 6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
 7. PIN SOLDERABILITY PER MOLEX SPEC. SMES-152.
 8. MEASURE POINT FOR PLATING THICKNESS.
 9. WINDOW IS NOT AVAILABLE ON 6 CIRCUIT.
 10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 11. SEE SHEET 1 FOR ALL OTHER DIMENSIONS

CKT	DIM A	DIM B	DIM L	DIM M	DIM N
06	12.70 .500	5.08 .200	3.81 .150	3.81 .150	---
08	15.24 .600	7.62 .300	3.81 .150	3.81 .150	---
10	17.78 .700	10.16 .400	3.81 .150	6.35 .250	---
12	20.32 .800	12.70 .500	3.81 .150	6.35 .250	---
14	22.86 .900	15.24 .600	3.81 .150	8.89 .350	---
16	25.40 1.000	17.78 .700	3.81 .150	8.89 .350	---
18	27.94 1.100	20.32 .800	3.81 .150	11.43 .450	---
20	30.48 1.200	22.86 .900	3.81 .150	3.81 .150	21.59 .850
22	33.02 1.300	25.40 1.000	3.81 .150	3.81 .150	24.13 .950
24	35.56 1.400	27.94 1.100	3.81 .150	3.81 .150	26.67 1.050
26	38.10 1.500	30.48 1.200	3.81 .150	3.81 .150	29.21 1.150
28	40.64 1.600	33.02 1.300	3.81 .150	3.81 .150	31.75 1.250
30	43.18 1.700	35.56 1.400	3.81 .150	3.81 .150	34.29 1.350
32	45.72 1.800	38.10 1.500	3.81 .150	3.81 .150	36.83 1.450
34	48.26 1.900	40.64 1.600	3.81 .150	3.81 .150	39.37 1.550
36	50.80 2.000	43.18 1.700	3.81 .150	3.81 .150	41.91 1.650
38	53.34 2.100	45.72 1.800	3.81 .150	3.81 .150	44.45 1.750
40	55.88 2.200	48.26 1.900	3.81 .150	3.81 .150	46.99 1.850
42	58.42 2.300	50.80 2.000	3.81 .150	3.81 .150	49.53 1.950
44	60.96 2.400	53.34 2.100	3.81 .150	3.81 .150	52.07 2.050
46	63.50 2.500	55.88 2.200	3.81 .150	3.81 .150	54.61 2.150
48	66.04 2.600	58.42 2.300	3.81 .150	3.81 .150	57.15 2.250
50	68.58 2.700	60.96 2.400	3.81 .150	3.81 .150	59.69 2.350
52	71.12 2.800	63.50 2.500	3.81 .150	3.81 .150	62.23 2.450
54	73.66 2.900	66.04 2.600	3.81 .150	3.81 .150	64.77 2.550
56	76.20 3.000	68.58 2.700	3.81 .150	3.81 .150	67.31 2.650
58	78.74 3.100	71.12 2.800	3.81 .150	3.81 .150	69.85 2.750
60	81.28 3.200	73.66 2.900	3.81 .150	3.81 .150	72.39 2.850
62	83.82 3.300	76.20 3.000	3.81 .150	3.81 .150	74.93 2.950
64	86.36 3.400	78.74 3.100	3.81 .150	3.81 .150	77.47 3.050
66	88.90 3.500	81.28 3.200	3.81 .150	3.81 .150	80.01 3.150
68	91.44 3.600	83.82 3.300	3.81 .150	3.81 .150	82.55 3.250
70	93.98 3.700	86.36 3.400	3.81 .150	3.81 .150	85.09 3.350
72	96.52 3.800	88.90 3.500	3.81 .150	3.81 .150	87.63 3.450

MODIFY HOUSING WALL		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
REV	DESCRIPTION	SYMBOL	VALUE	mm	INCH	MM/IN	DATE	4:1	INCH	INCH	INCH	INCH	INCH
1	DRWN:MS BARA 2010/01/12	▽=0	0	4 PLACES	±.005	±.005	1988/03/10	4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (.064)/.025 PINS MOLEX INCORPORATED SDA-70567-**** SHEET NO. 2 OF 5					
2	CHKD:BBARKER 2010/01/12	▽=0	0	3 PLACES	±.010	±.010	1988/03/10						
3	APPR:SMILLER 2010/03/31	▽=0	0	2 PLACES	±.025	±.025	2010/03/31						
4		▽=0	0	1 PLACE	±.025	±.025							
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				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					

NO. OF CKTS	OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"								NO. OF CKTS
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER			
06	IS-80-006I	A-70567-000I	70567-003S	A-70567-003S	IS-80-006B	A-70567-006B	70567-0103	A-70567-0103	IS-80-006S	A-70567-0137	70567-017I	A-70567-017I						06	
08	IS-80-008I	A-70567-000I	70567-003B	A-70567-003B	IS-80-008B	A-70567-0070	70567-0104	A-70567-0104	IS-80-008S	A-70567-0138	70567-0172	A-70567-0172						08	
10	IS-80-010I	A-70567-0003	70567-0037	A-70567-0037	IS-80-0103	A-70567-0071	70567-0105	A-70567-0105	IS-80-010S	A-70567-0139	70567-0173	A-70567-0173						10	
12	IS-80-012I	A-70567-0004	70567-0038	A-70567-0038	IS-80-0123	A-70567-0072	70567-0106	A-70567-0106	IS-80-012S	A-70567-0140	70567-0174	A-70567-0174						12	
14	IS-80-014I	A-70567-0005	70567-0039	A-70567-0039	IS-80-0143	A-70567-0073	70567-0107	A-70567-0107	IS-80-014S	A-70567-0141	70567-0175	A-70567-0175						14	
16	IS-80-016I	A-70567-0006	70567-0040	A-70567-0040	IS-80-0163	A-70567-0074	70567-0108	A-70567-0108	IS-80-016S	A-70567-0142	70567-0176	A-70567-0176						16	
18	IS-80-018I	A-70567-0007	70567-0041	A-70567-0041	IS-80-0183	A-70567-0075	70567-0109	A-70567-0109	IS-80-018S	A-70567-0143	70567-0177	A-70567-0177						18	
20	IS-80-020I	A-70567-0008	70567-0042	A-70567-0042	IS-80-0203	A-70567-0076	70567-0110	A-70567-0110	IS-80-020S	A-70567-0144	70567-0178	A-70567-0178						20	
22	IS-80-022I	A-70567-0009	70567-0043	A-70567-0043	IS-80-0223	A-70567-0077	70567-0111	A-70567-0111	IS-80-022S	A-70567-0145	70567-0179	A-70567-0179						22	
24	IS-80-024I	A-70567-0010	70567-0044	A-70567-0044	IS-80-0243	A-70567-0078	70567-0112	A-70567-0112	IS-80-024S	A-70567-0146	70567-0180	A-70567-0180						24	
26	IS-80-026I	A-70567-0011	70567-0045	A-70567-0045	IS-80-0263	A-70567-0079	70567-0113	A-70567-0113	IS-80-026S	A-70567-0147	70567-0181	A-70567-0181						26	
28	IS-80-028I	A-70567-0012	70567-0046	A-70567-0046	IS-80-0283	A-70567-0080	70567-0114	A-70567-0114	IS-80-028S	A-70567-0148	70567-0182	A-70567-0182						28	
30	IS-80-030I	A-70567-0013	70567-0047	A-70567-0047	IS-80-0303	A-70567-0081	70567-0115	A-70567-0115	IS-80-030S	A-70567-0149	70567-0183	A-70567-0183						30	
32	IS-80-032I	A-70567-0014	70567-0048	A-70567-0048	IS-80-0323	A-70567-0082	70567-0116	A-70567-0116	IS-80-032S	A-70567-0150	70567-0184	A-70567-0184						32	
34	IS-80-034I	A-70567-0015	70567-0049	A-70567-0049	IS-80-0343	A-70567-0083	70567-0117	A-70567-0117	IS-80-034S	A-70567-0151	70567-0185	A-70567-0185						34	
36	IS-80-036I	A-70567-0016	70567-0050	A-70567-0050	IS-80-0363	A-70567-0084	70567-0118	A-70567-0118	IS-80-036S	A-70567-0152	70567-0186	A-70567-0186						36	
38	IS-80-038I	A-70567-0017	70567-0051	A-70567-0051	IS-80-0383	A-70567-0085	70567-0119	A-70567-0119	IS-80-038S	A-70567-0153	70567-0187	A-70567-0187						38	
40	IS-80-040I	A-70567-0018	70567-0052	A-70567-0052	IS-80-0403	A-70567-0086	70567-0120	A-70567-0120	IS-80-040S	A-70567-0154	70567-0188	A-70567-0188						40	
42	IS-80-042I	A-70567-0019	70567-0053	A-70567-0053	IS-80-0423	A-70567-0087	70567-0121	A-70567-0121	IS-80-042S	A-70567-0155	70567-0189	A-70567-0189						42	
44	IS-80-044I	A-70567-0020	70567-0054	A-70567-0054	IS-80-0443	A-70567-0088	70567-0122	A-70567-0122	IS-80-044S	A-70567-0156	70567-0190	A-70567-0190						44	
46	IS-80-046I	A-70567-0021	70567-0055	A-70567-0055	IS-80-0463	A-70567-0089	70567-0123	A-70567-0123	IS-80-046S	A-70567-0157	70567-0191	A-70567-0191						46	
48	IS-80-048I	A-70567-0022	70567-0056	A-70567-0056	IS-80-0483	A-70567-0090	70567-0124	A-70567-0124	IS-80-048S	A-70567-0158	70567-0192	A-70567-0192						48	
50	IS-80-050I	A-70567-0023	70567-0057	A-70567-0057	IS-80-0503	A-70567-0091	70567-0125	A-70567-0125	IS-80-050S	A-70567-0159	70567-0193	A-70567-0193						50	
52	IS-80-052I	A-70567-0024	70567-0058	A-70567-0058	IS-80-0523	A-70567-0092	70567-0126	A-70567-0126	IS-80-052S	A-70567-0160	70567-0194	A-70567-0194						52	
54	IS-80-054I	A-70567-0025	70567-0059	A-70567-0059	IS-80-0543	A-70567-0093	70567-0127	A-70567-0127	IS-80-054S	A-70567-0161	70567-0195	A-70567-0195						54	
56	IS-80-056I	A-70567-0026	70567-0060	A-70567-0060	IS-80-0563	A-70567-0094	70567-0128	A-70567-0128	IS-80-056S	A-70567-0162	70567-0196	A-70567-0196						56	
58	IS-80-058I	A-70567-0027	70567-0061	A-70567-0061	IS-80-0583	A-70567-0095	70567-0129	A-70567-0129	IS-80-058S	A-70567-0163	70567-0197	A-70567-0197						58	
60	IS-80-060I	A-70567-0028	70567-0062	A-70567-0062	IS-80-0603	A-70567-0096	70567-0130	A-70567-0130	IS-80-060S	A-70567-0164	70567-0198	A-70567-0198						60	
62	IS-80-062I	A-70567-0029	70567-0063	A-70567-0063	IS-80-0623	A-70567-0097	70567-0131	A-70567-0131	IS-80-062S	A-70567-0165	70567-0199	A-70567-0199						62	
64	IS-80-064I	A-70567-0030	70567-0064	A-70567-0064	IS-80-0643	A-70567-0098	70567-0132	A-70567-0132	IS-80-064S	A-70567-0166	70567-0200	A-70567-0200						64	
66	IS-80-066I	A-70567-0031	70567-0065	A-70567-0065	IS-80-0663	A-70567-0099	70567-0133	A-70567-0133	IS-80-066S	A-70567-0167	70567-0201	A-70567-0201						66	
68	IS-80-068I	A-70567-0032	70567-0066	A-70567-0066	IS-80-0683	A-70567-0100	70567-0134	A-70567-0134	IS-80-068S	A-70567-0168	70567-0202	A-70567-0202						68	
70	IS-80-070I	A-70567-0033	70567-0067	A-70567-0067	IS-80-0703	A-70567-0101	70567-0135	A-70567-0135	IS-80-070S	A-70567-0169	70567-0203	A-70567-0203						70	
72	IS-80-072I	A-70567-0034	70567-0068	A-70567-0068	IS-80-0723	A-70567-0102	70567-0136	A-70567-0136	IS-80-072S	A-70567-0170	70567-0204	A-70567-0204						72	

lb_frame.D_P_AM_T Rev. F. 2009/06/17	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				
M	ENGINEERING NUMBER A-70567	MANUFACTURE RELEASE STATUS					E REF.	C ±.015 (0.38)				CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING INFORMATION PK-70873-								
												TYPE		D MEAS.	TYPE									F MEAS.
L	-0205/-0238	R.F.M.					.130 (3.30)	.315 (8.00)				TIN		.100 (2.54)	TIN		.050 (1.27)	0018						L
	-0239/-0272	R.F.M.					.200 (5.08)	.315 (8.00)				TIN		.100 (2.54)	TIN		.050 (1.27)	0018						
	-0273/-0306	R.F.M.					.130 (3.30)	.315 (8.00)				15 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018						
	-0307/-0340	R.F.M.					.200 (5.08)	.315 (8.00)				15 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018						
K	-0341/-0374	R.F.M.					.130 (3.30)	.315 (8.00)				30 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018						K
	-0375/-0408	R.F.M.					.200 (5.08)	.315 (8.00)				30 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018						
J																								J

NO. OF CKTS	OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"								NO. OF CKTS
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	
06	15-80-0067	A-70567-0205	70567-0239	A-70567-0239	15-80-0069	A-70567-0273	70567-0307	A-70567-0307	15-80-1061	A-70567-0341	70567-0375	A-70567-0375									06
08	15-80-0087	A-70567-0206	70567-0240	A-70567-0240	15-80-0089	A-70567-0274	70567-0308	A-70567-0308	15-80-1081	A-70567-0342	70567-0376	A-70567-0376									08
10	15-80-0107	A-70567-0207	70567-0241	A-70567-0241	15-80-0109	A-70567-0275	70567-0309	A-70567-0309	15-80-1101	A-70567-0343	70567-0377	A-70567-0377									10
12	15-80-0127	A-70567-0208	70567-0242	A-70567-0242	15-80-0129	A-70567-0276	70567-0310	A-70567-0310	15-80-1121	A-70567-0344	70567-0378	A-70567-0378									12
14	15-80-0147	A-70567-0209	70567-0243	A-70567-0243	15-80-0149	A-70567-0277	70567-0311	A-70567-0311	15-80-1141	A-70567-0345	70567-0379	A-70567-0379									14
16	15-80-0167	A-70567-0210	70567-0244	A-70567-0244	15-80-0169	A-70567-0278	70567-0312	A-70567-0312	15-80-1161	A-70567-0346	70567-0380	A-70567-0380									16
18	15-80-0187	A-70567-0211	70567-0245	A-70567-0245	15-80-0189	A-70567-0279	70567-0313	A-70567-0313	15-80-1181	A-70567-0347	70567-0381	A-70567-0381									18
20	15-80-0207	A-70567-0212	70567-0246	A-70567-0246	15-80-0209	A-70567-0280	70567-0314	A-70567-0314	15-80-1201	A-70567-0348	70567-0382	A-70567-0382									20
22	15-80-0227	A-70567-0213	70567-0247	A-70567-0247	15-80-0229	A-70567-0281	70567-0315	A-70567-0315	15-80-1221	A-70567-0349	70567-0383	A-70567-0383									22
24	15-80-0247	A-70567-0214	70567-0248	A-70567-0248	15-80-0249	A-70567-0282	70567-0316	A-70567-0316	15-80-1241	A-70567-0350	70567-0384	A-70567-0384									24
26	15-80-0267	A-70567-0215	70567-0249	A-70567-0249	15-80-0269	A-70567-0283	70567-0317	A-70567-0317	15-80-1261	A-70567-0351	70567-0385	A-70567-0385									26
28	15-80-0287	A-70567-0216	70567-0250	A-70567-0250	15-80-0289	A-70567-0284	70567-0318	A-70567-0318	15-80-1281	A-70567-0352	70567-0386	A-70567-0386									28
30	15-80-0307	A-70567-0217	70567-0251	A-70567-0251	15-80-0309	A-70567-0285	70567-0319	A-70567-0319	15-80-1301	A-70567-0353	70567-0387	A-70567-0387									30
32	15-80-0327	A-70567-0218	70567-0252	A-70567-0252	15-80-0329	A-70567-0286	70567-0320	A-70567-0320	15-80-1321	A-70567-0354	70567-0388	A-70567-0388									32
34	15-80-0347	A-70567-0219	70567-0253	A-70567-0253	15-80-0349	A-70567-0287	70567-0321	A-70567-0321	15-80-1341	A-70567-0355	70567-0389	A-70567-0389									34
36	15-80-0367	A-70567-0220	70567-0254	A-70567-0254	15-80-0369	A-70567-0288	70567-0322	A-70567-0322	15-80-1361	A-70567-0356	70567-0390	A-70567-0390									36
38	15-80-0387	A-70567-0221	70567-0255	A-70567-0255	15-80-0389	A-70567-0289	70567-0323	A-70567-0323	15-80-1381	A-70567-0357	70567-0391	A-70567-0391									38
40	15-80-0407	A-70567-0222	70567-0256	A-70567-0256	15-80-0409	A-70567-0290	70567-0324	A-70567-0324	15-80-1401	A-70567-0358	70567-0392	A-70567-0392									40
42	15-80-0427	A-70567-0223	70567-0257	A-70567-0257	15-80-0429	A-70567-0291	70567-0325	A-70567-0325	15-80-1421	A-70567-0359	70567-0393	A-70567-0393									42
44	15-80-0447	A-70567-0224	70567-0258	A-70567-0258	15-80-0449	A-70567-0292	70567-0326	A-70567-0326	15-80-1441	A-70567-0360	70567-0394	A-70567-0394									44
46	15-80-0467	A-70567-0225	70567-0259	A-70567-0259	15-80-0469	A-70567-0293	70567-0327	A-70567-0327	15-80-1461	A-70567-0361	70567-0395	A-70567-0395									46
48	15-80-0487	A-70567-0226	70567-0260	A-70567-0260	15-80-0489	A-70567-0294	70567-0328	A-70567-0328	15-80-1481	A-70567-0362	70567-0396	A-70567-0396									48
50	15-80-0507	A-70567-0227	70567-0261	A-70567-0261	15-80-0509	A-70567-0295	70567-0329	A-70567-0329	15-80-1501	A-70567-0363	70567-0397	A-70567-0397									50
52	15-80-0527	A-70567-0228	70567-0262	A-70567-0262	15-80-0529	A-70567-0296	70567-0330	A-70567-0330	15-80-1521	A-70567-0364	70567-0398	A-70567-0398									52
54	15-80-0547	A-70567-0229	70567-0263	A-70567-0263	15-80-0549	A-70567-0297	70567-0331	A-70567-0331	15-80-1541	A-70567-0365	70567-0399	A-70567-0399									54
56	15-80-0567	A-70567-0230	70567-0264	A-70567-0264	15-80-0569	A-70567-0298	70567-0332	A-70567-0332	15-80-1561	A-70567-0366	70567-0400	A-70567-0400									56
58	15-80-0587	A-70567-0231	70567-0265	A-70567-0265	15-80-0589	A-70567-0299	70567-0333	A-70567-0333	15-80-1581	A-70567-0367	70567-0401	A-70567-0401									58
60	15-80-0607	A-70567-0232	70567-0266	A-70567-0266	15-80-0609	A-70567-0300	70567-0334	A-70567-0334	15-80-1601	A-70567-0368	70567-0402	A-70567-0402									60
62	15-80-0627	A-70567-0233	70567-0267	A-70567-0267	15-80-0629	A-70567-0301	70567-0335	A-70567-0335	15-80-1621	A-70567-0369	70567-0403	A-70567-0403									62
64	15-80-0647	A-70567-0234	70567-0268	A-70567-0268	15-80-0649	A-70567-0302	70567-0336	A-70567-0336	15-80-1641	A-70567-0370	70567-0404	A-70567-0404									64
66	15-80-0667	A-70567-0235	70567-0269	A-70567-0269	15-80-0669	A-70567-0303	70567-0337	A-70567-0337	15-80-1661	A-70567-0371	70567-0405	A-70567-0405									66
68	15-80-0687	A-70567-0236	70567-0270	A-70567-0270	15-80-0689	A-70567-0304	70567-0338	A-70567-0338	15-80-1681	A-70567-0372	70567-0406	A-70567-0406									68
70	15-80-0707	A-70567-0237	70567-0271	A-70567-0271	15-80-0709	A-70567-0305	70567-0339	A-70567-0339	15-80-1701	A-70567-0373	70567-0407	A-70567-0407									70
72	15-80-0727	A-70567-0238	70567-0272	A-70567-0272	15-80-0729	A-70567-0306	70567-0340	A-70567-0340	15-80-1721	A-70567-0374	70567-0408	A-70567-0408									72

B	A	SEE SHEETS 1 & 2 EC NO. UCP 2010-1587 DRAWN BY BARBARA CHKD BY BARBARA APPR. BY MILLER 2010/01/12 2010/01/12 2010/03/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		4 SIDES SHROUDED HEADER HIGH TEMP. (2.54)/100 GRID W/ (0.64)/0.25 PINS		MOLEX INCORPORATED		SHEET NO. 4 OF 5	
				mm	INCH	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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