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Part Number: [0015800067](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 6 Circuits, Tin (Sn) Plating, 3.81mm (.150") Inside Shroud to End Circuit Spacing

Documents:

3D Model	Product Specification PS-70567 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (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)	6
Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Durability (mating cycles max)	25
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)	2.36 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

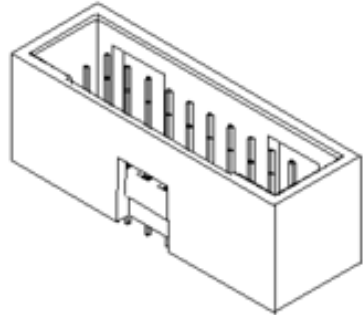


image - Reference only

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
[70013 Interim Clip](#)

Plating min: Termination (µm)	3.75
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Open Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

Electrical

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

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	A-70567-0205
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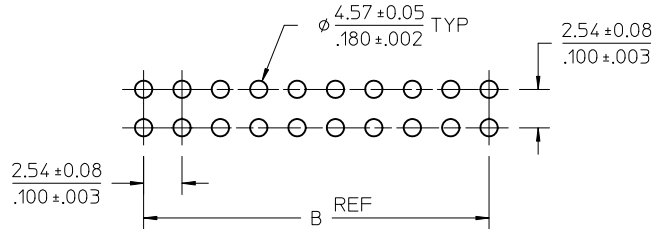
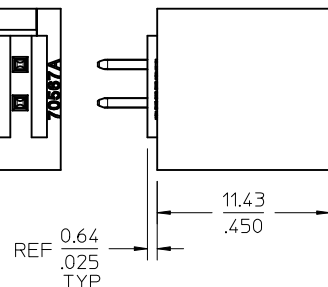
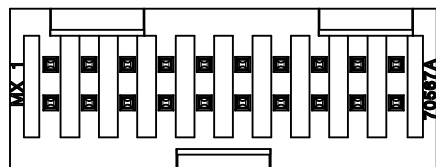
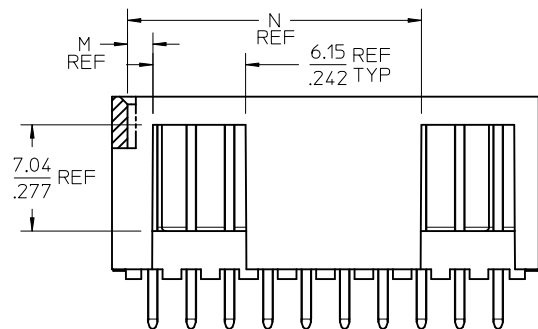
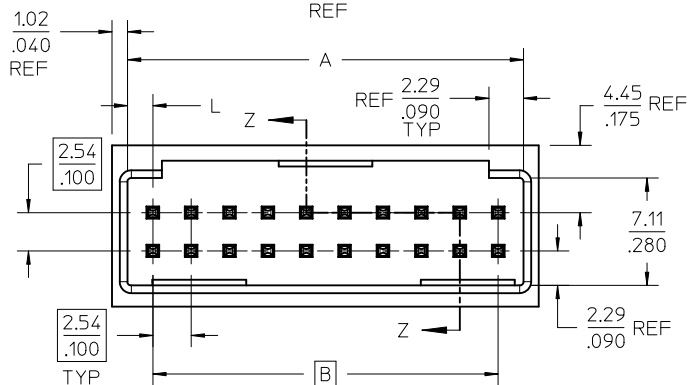
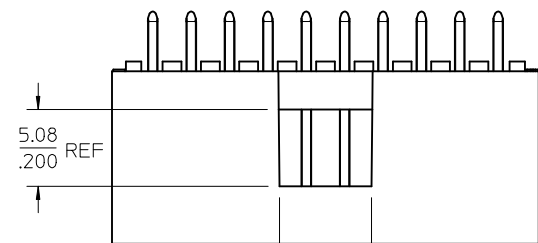
Reference - Drawing Numbers

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

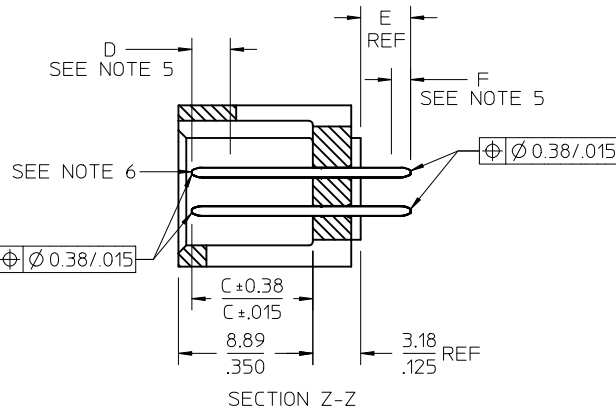
This document was generated on 05/24/2010

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

QUALITY SYMBOLS
▽=0
▽=0
▽=0

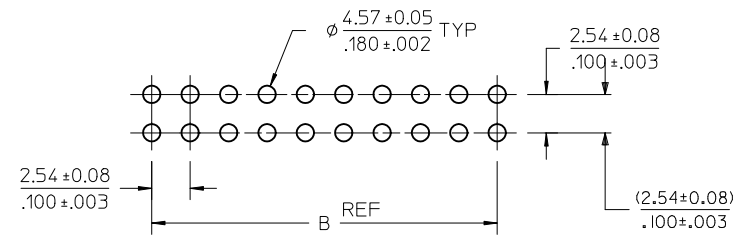
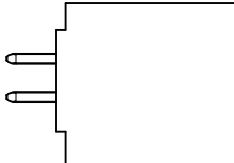
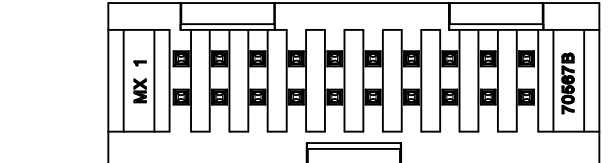
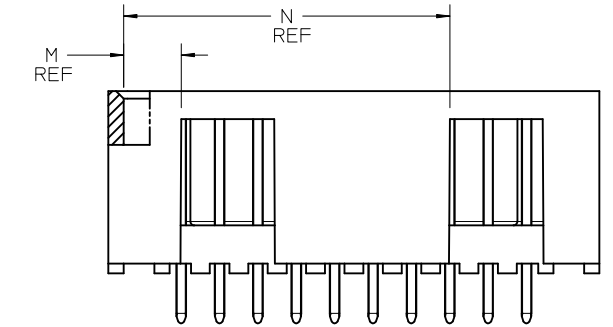
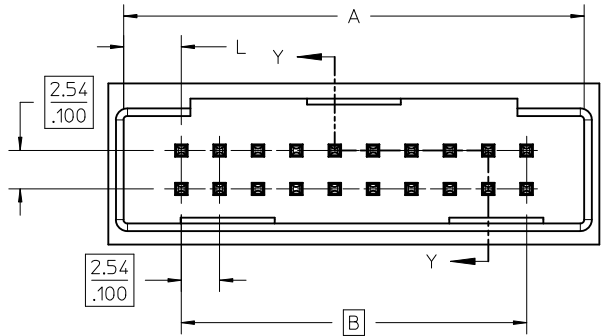
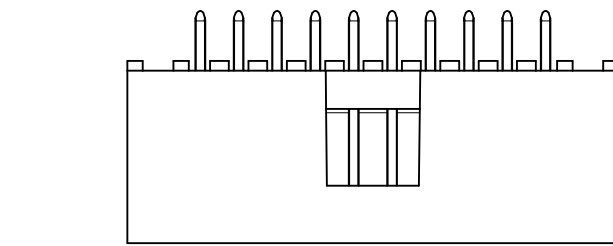
GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± ---
3 PLACES ± ---
2 PLACES ± 0.13
1 PLACE ± 0.25
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

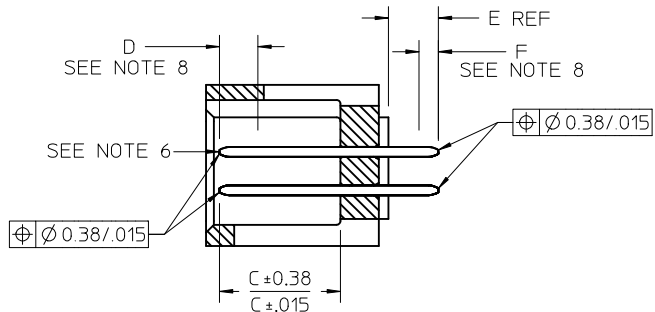
SCALE
4:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100
GRID W/ (.064)/.025 PINS
MOLEX INCORPORATED
DOCUMENT NO.
SDA-70567-****
SHEET NO.
1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN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



SECTION Y-Y

- 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 - (0.000761)/.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	72.32 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 EC NO: UCP2010-1587 DRWN:MS BARA 2010/01/12 CHKD:BBARKER 2010/01/12 APPR:SMILLER 2010/03/31	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY EIK	DATE 1988/03/10	TITLE 4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS				
			4 PLACES	± ---	± ---	CHECKED BY EIK	DATE 1988/03/10					
			3 PLACES	± ---	± .005	APPROVED BY SMILLER		DATE 2010/03/31		MOLEX INCORPORATED		
			2 PLACES	± 0.13	± .010							
			1 PLACE	± 0.25	± ---	ANGULAR ±1/2°		DOCUMENT NO.		SHEET NO.		
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-70567-****		2 OF 5			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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-									
-0001/-0034	R.F.M.			.130 (3.30)	.315 (8.00)					TIN	.100 (2.54)	TIN	.050 (1.27)	0018					
-0035/-0068	R.F.M.			.200 (5.08)	.315 (8.00)					TIN	.100 (2.54)	TIN	.050 (1.27)	0018					
-0069/-0102	R.F.M.			.130 (3.30)	.315 (8.00)					15 GOLD	.100 (2.54)	TIN	.050 (1.27)	0018					
-0103/-0136	R.F.M.			.200 (5.08)	.315 (8.00)					15 GOLD	.100 (2.54)	TIN	.050 (1.27)	0018					
-0137/-0170	R.F.M.			.130 (3.30)	.315 (8.00)					30 GOLD	.100 (2.54)	TIN	.050 (1.27)	0018					
-0171/-0204	R.F.M.			.200 (5.08)	.315 (8.00)					30 GOLD	.100 (2.54)	TIN	.050 (1.27)	0018					

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		
06	15-80-0061	A-70567-0001	70567-0035	A-70567-0035	15-80-0063	A-70567-0069	70567-0103	A-70567-0103	15-80-0065	A-70567-0137	70567-0171	A-70567-0171										06
08	15-80-0081	A-70567-0002	70567-0036	A-70567-0036	15-80-0083	A-70567-0070	70567-0104	A-70567-0104	15-80-0085	A-70567-0138	70567-0172	A-70567-0172										08
10	15-80-0101	A-70567-0003	70567-0037	A-70567-0037	15-80-0103	A-70567-0071	70567-0105	A-70567-0105	15-80-0105	A-70567-0139	70567-0173	A-70567-0173										10
12	15-80-0121	A-70567-0004	70567-0038	A-70567-0038	15-80-0123	A-70567-0072	70567-0106	A-70567-0106	15-80-0125	A-70567-0140	70567-0174	A-70567-0174										12
14	15-80-0141	A-70567-0005	70567-0039	A-70567-0039	15-80-0143	A-70567-0073	70567-0107	A-70567-0107	15-80-0145	A-70567-0141	70567-0175	A-70567-0175										14
16	15-80-0161	A-70567-0006	70567-0040	A-70567-0040	15-80-0163	A-70567-0074	70567-0108	A-70567-0108	15-80-0165	A-70567-0142	70567-0176	A-70567-0176										16
18	15-80-0181	A-70567-0007	70567-0041	A-70567-0041	15-80-0183	A-70567-0075	70567-0109	A-70567-0109	15-80-0185	A-70567-0143	70567-0177	A-70567-0177										18
20	15-80-0201	A-70567-0008	70567-0042	A-70567-0042	15-80-0203	A-70567-0076	70567-0110	A-70567-0110	15-80-0205	A-70567-0144	70567-0178	A-70567-0178										20
22	15-80-0221	A-70567-0009	70567-0043	A-70567-0043	15-80-0223	A-70567-0077	70567-0111	A-70567-0111	15-80-0225	A-70567-0145	70567-0179	A-70567-0179										22
24	15-80-0241	A-70567-0010	70567-0044	A-70567-0044	15-80-0243	A-70567-0078	70567-0112	A-70567-0112	15-80-0245	A-70567-0146	70567-0180	A-70567-0180										24
26	15-80-0261	A-70567-0011	70567-0045	A-70567-0045	15-80-0263	A-70567-0079	70567-0113	A-70567-0113	15-80-0265	A-70567-0147	70567-0181	A-70567-0181										26
28	15-80-0281	A-70567-0012	70567-0046	A-70567-0046	15-80-0283	A-70567-0080	70567-0114	A-70567-0114	15-80-0285	A-70567-0148	70567-0182	A-70567-0182										28
30	15-80-0301	A-70567-0013	70567-0047	A-70567-0047	15-80-0303	A-70567-0081	70567-0115	A-70567-0115	15-80-0305	A-70567-0149	70567-0183	A-70567-0183										30
32	15-80-0321	A-70567-0014	70567-0048	A-70567-0048	15-80-0323	A-70567-0082	70567-0116	A-70567-0116	15-80-0325	A-70567-0150	70567-0184	A-70567-0184										32
34	15-80-0341	A-70567-0015	70567-0049	A-70567-0049	15-80-0343	A-70567-0083	70567-0117	A-70567-0117	15-80-0345	A-70567-0151	70567-0185	A-70567-0185										34
36	15-80-0361	A-70567-0016	70567-0050	A-70567-0050	15-80-0363	A-70567-0084	70567-0118	A-70567-0118	15-80-0365	A-70567-0152	70567-0186	A-70567-0186										36
38	15-80-0381	A-70567-0017	70567-0051	A-70567-0051	15-80-0383	A-70567-0085	70567-0119	A-70567-0119	15-80-0385	A-70567-0153	70567-0187	A-70567-0187										38
40	15-80-0401	A-70567-0018	70567-0052	A-70567-0052	15-80-0403	A-70567-0086	70567-0120	A-70567-0120	15-80-0405	A-70567-0154	70567-0188	A-70567-0188										40
42	15-80-0421	A-70567-0019	70567-0053	A-70567-0053	15-80-0423	A-70567-0087	70567-0121	A-70567-0121	15-80-0425	A-70567-0155	70567-0189	A-70567-0189										42
44	15-80-0441	A-70567-0020	70567-0054	A-70567-0054	15-80-0443	A-70567-0088	70567-0122	A-70567-0122	15-80-0445	A-70567-0156	70567-0190	A-70567-0190										44
46	15-80-0461	A-70567-0021	70567-0055	A-70567-0055	15-80-0463	A-70567-0089	70567-0123	A-70567-0123	15-80-0465	A-70567-0157	70567-0191	A-70567-0191										46
48	15-80-0481	A-70567-0022	70567-0056	A-70567-0056	15-80-0483	A-70567-0090	70567-0124	A-70567-0124	15-80-0485	A-70567-0158	70567-0192	A-70567-0192										48
50	15-80-0501	A-70567-0023	70567-0057	A-70567-0057	15-80-0503	A-70567-0091	70567-0125	A-70567-0125	15-80-0505	A-70567-0159	70567-0193	A-70567-0193										50
52	15-80-0521	A-70567-0024	70567-0058	A-70567-0058	15-80-0523	A-70567-0092	70567-0126	A-70567-0126	15-80-0525	A-70567-0160	70567-0194	A-70567-0194										52
54	15-80-0541	A-70567-0025	70567-0059	A-70567-0059	15-80-0543	A-70567-0093	70567-0127	A-70567-0127	15-80-0545	A-70567-0161	70567-0195	A-70567-0195										54
56	15-80-0561	A-70567-0026	70567-0060	A-70567-0060	15-80-0563	A-70567-0094	70567-0128	A-70567-0128	15-80-0565	A-70567-0162	70567-0196	A-70567-0196										56
58	15-80-0581	A-70567-0027	70567-0061	A-70567-0061	15-80-0583	A-70567-0095	70567-0129	A-70567-0129	15-80-0585	A-70567-0163	70567-0197	A-70567-0197										58
60	15-80-0601	A-70567-0028	70567-0062	A-70567-0062	15-80-0603	A-70567-0096	70567-0130	A-70567-0130	15-80-0605	A-70567-0164	70567-0198	A-70567-0198										60
62	15-80-0621	A-70567-0029	70567-0063	A-70567-0063	15-80-0623	A-70567-0097	70567-0131	A-70567-0131	15-80-0625	A-70567-0165	70567-0199	A-70567-0199										62
64	15-80-0641	A-70567-0030	70567-0064	A-70567-0064	15-80-0643	A-70567-0098	70567-0132	A-70567-0132	15-80-0645	A-70567-0166	70567-0200	A-70567-0200										64
66	15-80-0661	A-70567-0031	70567-0065	A-70567-0065	15-80-0663	A-70567-0099	70567-0133	A-70567-0133	15-80-0665	A-70567-0167	70567-0201	A-70567-0201										66
68	15-80-0681	A-70567-0032	70567-0066	A-70567-0066	15-80-0683	A-70567-0100	70567-0134	A-70567-0134	15-80-0685	A-70567-0168	70567-0202	A-70567-0202										68
70	15-80-0701	A-70567-0033	70567-0067	A-70567-0067	15-80-0703	A-70567-0101	70567-0135	A-70567-0135	15-80-0705	A-70567-0169	70567-0203	A-70567-0203										70
72	15-80-0721	A-70567-0034	70567-0068	A-70567-0068	15-80-0723	A-70567-0102	70567-0136	A-70567-0136	15-80-0725	A-70567-0170	70567-0204	A-70567-0204										72

SEE SHEETS 1 & 2
EC NO. UCT2010-1587
DRAWN BY BARBARA
CHKD BY BARKER
APPROVED BY MILLER
REV DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ±.005
2 PLACES ±0.13 ±.010
1 PLACE ±0.25 ± ---
ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE
MATERIAL NO.
SIZE D

SCALE
1:1
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.
3 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	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						
	-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						
	-0375/-0408	R.F.M.					.200 (5.08)	.315 (8.00)				30 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018						
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	IS-80-0067	A-70567-0205	70567-0239	A-70567-0239	IS-80-0069	A-70567-0273	70567-0307	A-70567-0307	IS-80-1061	A-70567-0341	70567-0375	A-70567-0375									06
08	IS-80-0087	A-70567-0206	70567-0240	A-70567-0240	IS-80-0089	A-70567-0274	70567-0308	A-70567-0308	IS-80-1081	A-70567-0342	70567-0376	A-70567-0376									08
10	IS-80-0107	A-70567-0207	70567-0241	A-70567-0241	IS-80-0109	A-70567-0275	70567-0309	A-70567-0309	IS-80-1101	A-70567-0343	70567-0377	A-70567-0377									10
12	IS-80-0127	A-70567-0208	70567-0242	A-70567-0242	IS-80-0129	A-70567-0276	70567-0310	A-70567-0310	IS-80-1121	A-70567-0344	70567-0378	A-70567-0378									12
14	IS-80-0147	A-70567-0209	70567-0243	A-70567-0243	IS-80-0149	A-70567-0277	70567-0311	A-70567-0311	IS-80-1141	A-70567-0345	70567-0379	A-70567-0379									14
16	IS-80-0167	A-70567-0210	70567-0244	A-70567-0244	IS-80-0169	A-70567-0278	70567-0312	A-70567-0312	IS-80-1161	A-70567-0346	70567-0380	A-70567-0380									16
18	IS-80-0187	A-70567-0211	70567-0245	A-70567-0245	IS-80-0189	A-70567-0279	70567-0313	A-70567-0313	IS-80-1181	A-70567-0347	70567-0381	A-70567-0381									18
20	IS-80-0207	A-70567-0212	70567-0246	A-70567-0246	IS-80-0209	A-70567-0280	70567-0314	A-70567-0314	IS-80-1201	A-70567-0348	70567-0382	A-70567-0382									20
22	IS-80-0227	A-70567-0213	70567-0247	A-70567-0247	IS-80-0229	A-70567-0281	70567-0315	A-70567-0315	IS-80-1221	A-70567-0349	70567-0383	A-70567-0383									22
24	IS-80-0247	A-70567-0214	70567-0248	A-70567-0248	IS-80-0249	A-70567-0282	70567-0316	A-70567-0316	IS-80-1241	A-70567-0350	70567-0384	A-70567-0384									24
26	IS-80-0267	A-70567-0215	70567-0249	A-70567-0249	IS-80-0269	A-70567-0283	70567-0317	A-70567-0317	IS-80-1261	A-70567-0351	70567-0385	A-70567-0385									26
28	IS-80-0287	A-70567-0216	70567-0250	A-70567-0250	IS-80-0289	A-70567-0284	70567-0318	A-70567-0318	IS-80-1281	A-70567-0352	70567-0386	A-70567-0386									28
30	IS-80-0307	A-70567-0217	70567-0251	A-70567-0251	IS-80-0309	A-70567-0285	70567-0319	A-70567-0319	IS-80-1301	A-70567-0353	70567-0387	A-70567-0387									30
32	IS-80-0327	A-70567-0218	70567-0252	A-70567-0252	IS-80-0329	A-70567-0286	70567-0320	A-70567-0320	IS-80-1321	A-70567-0354	70567-0388	A-70567-0388									32
34	IS-80-0347	A-70567-0219	70567-0253	A-70567-0253	IS-80-0349	A-70567-0287	70567-0321	A-70567-0321	IS-80-1341	A-70567-0355	70567-0389	A-70567-0389									34
36	IS-80-0367	A-70567-0220	70567-0254	A-70567-0254	IS-80-0369	A-70567-0288	70567-0322	A-70567-0322	IS-80-1361	A-70567-0356	70567-0390	A-70567-0390									36
38	IS-80-0387	A-70567-0221	70567-0255	A-70567-0255	IS-80-0389	A-70567-0289	70567-0323	A-70567-0323	IS-80-1381	A-70567-0357	70567-0391	A-70567-0391									38
40	IS-80-0407	A-70567-0222	70567-0256	A-70567-0256	IS-80-0409	A-70567-0290	70567-0324	A-70567-0324	IS-80-1401	A-70567-0358	70567-0392	A-70567-0392									40
42	IS-80-0427	A-70567-0223	70567-0257	A-70567-0257	IS-80-0429	A-70567-0291	70567-0325	A-70567-0325	IS-80-1421	A-70567-0359	70567-0393	A-70567-0393									42
44	IS-80-0447	A-70567-0224	70567-0258	A-70567-0258	IS-80-0449	A-70567-0292	70567-0326	A-70567-0326	IS-80-1441	A-70567-0360	70567-0394	A-70567-0394									44
46	IS-80-0467	A-70567-0225	70567-0259	A-70567-0259	IS-80-0469	A-70567-0293	70567-0327	A-70567-0327	IS-80-1461	A-70567-0361	70567-0395	A-70567-0395									46
48	IS-80-0487	A-70567-0226	70567-0260	A-70567-0260	IS-80-0489	A-70567-0294	70567-0328	A-70567-0328	IS-80-1481	A-70567-0362	70567-0396	A-70567-0396									48
50	IS-80-0507	A-70567-0227	70567-0261	A-70567-0261	IS-80-0509	A-70567-0295	70567-0329	A-70567-0329	IS-80-1501	A-70567-0363	70567-0397	A-70567-0397									50
52	IS-80-0527	A-70567-0228	70567-0262	A-70567-0262	IS-80-0529	A-70567-0296	70567-0330	A-70567-0330	IS-80-1521	A-70567-0364	70567-0398	A-70567-0398									52
54	IS-80-0547	A-70567-0229	70567-0263	A-70567-0263	IS-80-0549	A-70567-0297	70567-0331	A-70567-0331	IS-80-1541	A-70567-0365	70567-0399	A-70567-0399									54
56	IS-80-0567	A-70567-0230	70567-0264	A-70567-0264	IS-80-0569	A-70567-0298	70567-0332	A-70567-0332	IS-80-1561	A-70567-0366	70567-0400	A-70567-0400									56
58	IS-80-0587	A-70567-0231	70567-0265	A-70567-0265	IS-80-0589	A-70567-0299	70567-0333	A-70567-0333	IS-80-1581	A-70567-0367	70567-0401	A-70567-0401									58
60	IS-80-0607	A-70567-0232	70567-0266	A-70567-0266	IS-80-0609	A-70567-0300	70567-0334	A-70567-0334	IS-80-1601	A-70567-0368	70567-0402	A-70567-0402									60
62	IS-80-0627	A-70567-0233	70567-0267	A-70567-0267	IS-80-0629	A-70567-0301	70567-0335	A-70567-0335	IS-80-1621	A-70567-0369	70567-0403	A-70567-0403									62
64	IS-80-0647	A-70567-0234	70567-0268	A-70567-0268	IS-80-0649	A-70567-0302	70567-0336	A-70567-0336	IS-80-1641	A-70567-0370	70567-0404	A-70567-0404									64
66	IS-80-0667	A-70567-0235	70567-0269	A-70567-0269	IS-80-0669	A-70567-0303	70567-0337	A-70567-0337	IS-80-1661	A-70567-0371	70567-0405	A-70567-0405									66
68	IS-80-0687	A-70567-0236	70567-0270	A-70567-0270	IS-80-0689	A-70567-0304	70567-0338	A-70567-0338	IS-80-1681	A-70567-0372	70567-0406	A-70567-0406									68
70	IS-80-0707	A-70567-0237	70567-0271	A-70567-0271	IS-80-0709	A-70567-0305	70567-0339	A-70567-0339	IS-80-1701	A-70567-0373	70567-0407	A-70567-0407									70
72	IS-80-0727	A-70567-0238	70567-0272	A-70567-0272	IS-80-0729	A-70567-0306	70567-0340	A-70567-0340	IS-80-1721	A-70567-0374	70567-0408	A-70567-0408									72

B											SEE SHEETS 1 & 2 EC NO: UCP2010-1587 DRAWN BY: BARBARA 2010/01/12 CHKD BY: SMILLER 2010/01/12 APPR. BY: SMILLER 2010/03/31		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°		DIMENSION STYLE MM/IN DRAWN BY: DATE: 1988/03/10 CHECKED BY: DATE: 1988/03/10 APPROVED BY: DATE: 2010/03/31 SMILLER		SCALE 1:1 DESIGN UNITS INCH		THIRD ANGLE PROJECTION		B								
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.: DOCUMENT NO.: SDA-70567-****		SHEET NO. 4 OF 5		A												
A															SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
th_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

