

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015800681

Status:

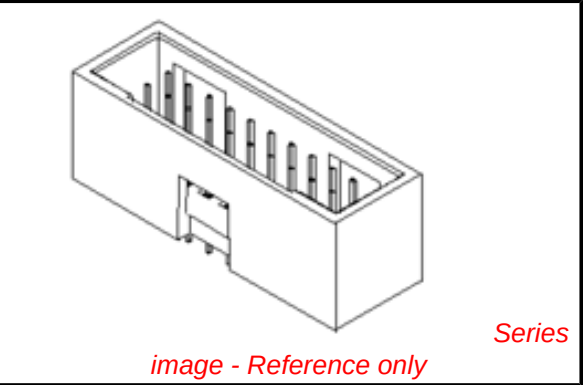
Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch C-Grid® Header, Through Hole without Peg, Dual Row, Vertical, Shrouded, High Temperature, 68 Circuits, Tin (Sn) Plating



Documents:

[3D Model](#)

[Packaging Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-70567 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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)		68
Circuits Detail		68
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)		100
Plating min: Mating (µm)		2.50
Plating min: Termination (µin)		50
Plating min: Termination (µm)		1.30
Polarized to Mating Part		Yes
Polarized to PCB		No

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

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	A-70567-0032
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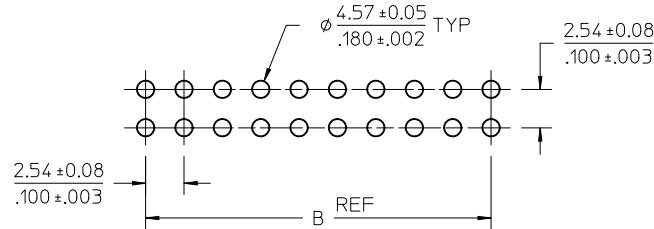
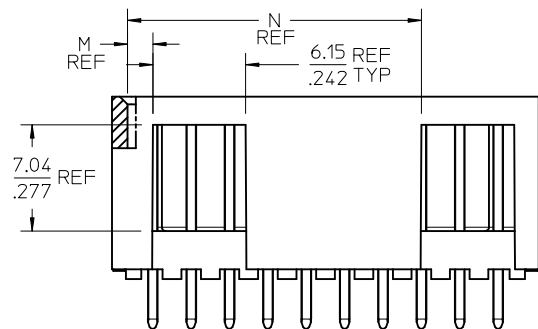
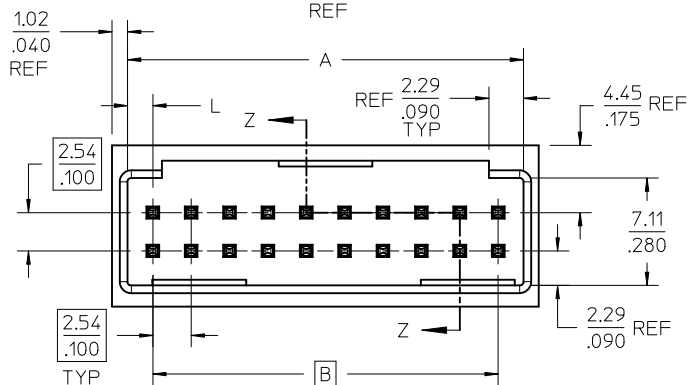
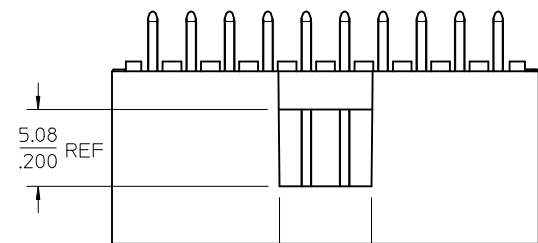
Reference - Drawing Numbers

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

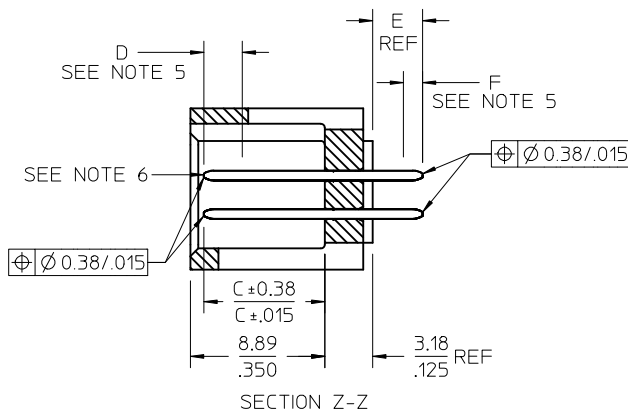
This document was generated on 05/26/2010

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OPTION A

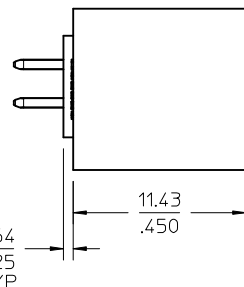
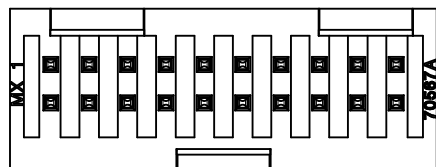


PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: 2.36/.093



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

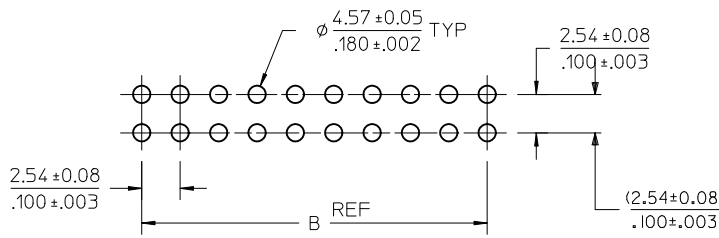
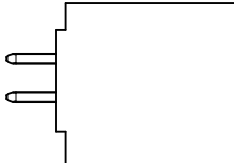
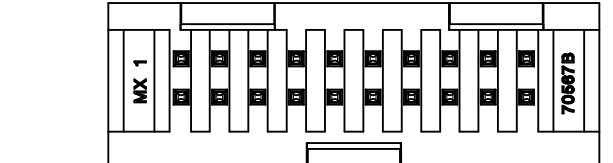
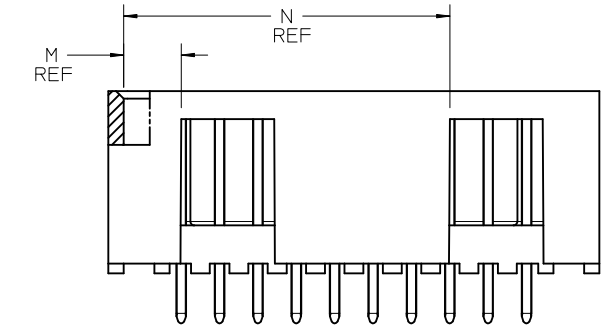
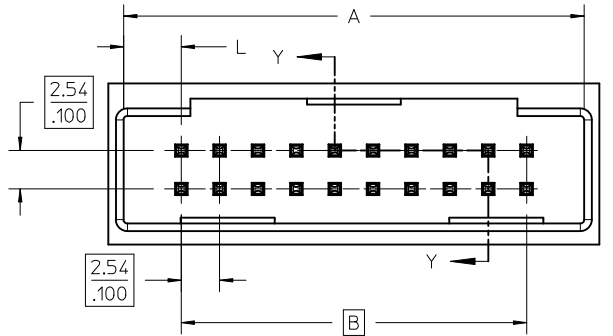
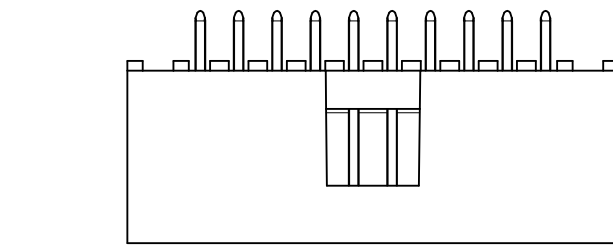
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± .020
ANGULAR ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM/IN	4:1	INCH	THIRD ANGLE PROJECTION
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		
DOCUMENT NO.	SDA-70567-****		
SHEET NO.	1 OF 5		

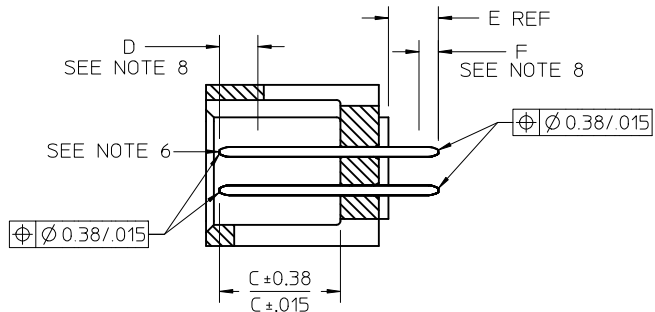
4 SIDES SHROUDED HEADER	HIGH TEMP, (2.54)/.100	GRID W/ (.064)/.025 PINS	MOLEX INCORPORATED
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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 BARRA 2010/01/12 CHKD:BBARKER 2010/01/12 APPR:SMILLER 2010/03/31	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																										
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .005	2 PLACES	± 0.13	± .010	1 PLACE	± 0.25	± ---	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>EIK</td> <td>1988/03/10</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>EIK</td> <td>1988/03/10</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>SMILLER</td> <td>2010/03/31</td> </tr> </table>		DRAWN BY	DATE	EIK	1988/03/10	CHECKED BY	DATE	EIK	1988/03/10	APPROVED BY	DATE	SMILLER	2010/03/31	TITLE 4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (.064)/.025 PINS	
			mm	INCH																														
		4 PLACES	± ---	± ---																														
		3 PLACES	± ---	± .005																														
2 PLACES	± 0.13	± .010																																
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APPROVED BY	DATE																																	
SMILLER	2010/03/31																																	
ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70567-****		SHEET NO. 2 OF 5																												
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																																

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--		
											TYPE		D MEAS.	TYPE		F MEAS.			
-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

DRWN:MS BARRA 2010/01/12

CHKD:BBARKER 2010/01/12

APPR:SMILLER 2010/03/31

REV

QUALITY SYMBOLS

▽=0

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES ± ---	± ---	± ---
3 PLACES ± ---	± .005	± .010
2 PLACES ± 0.13	± .010	± .010
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.

DOCUMENT NO.

SDA-70567-****

SIZE

D

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

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

SHEET NO.

3 OF 5

	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
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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	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	DATE	DATE	DATE	DATE	DATE	DATE			
A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES ± ---	± ---	EIK	1988/03/10							SDA-70567-****		
			3 PLACES ± ---	± .005	EIK	1988/03/10									
A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	2 PLACES ± 0.13	± .010	APPROVED BY	DATE							SDA-70567-****		
			1 PLACE ± 0.25	± ---	MILLER	2010/03/31									

