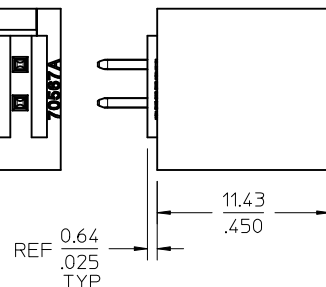
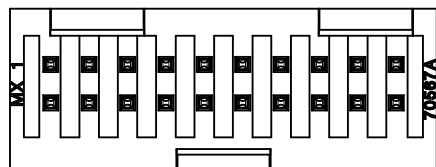
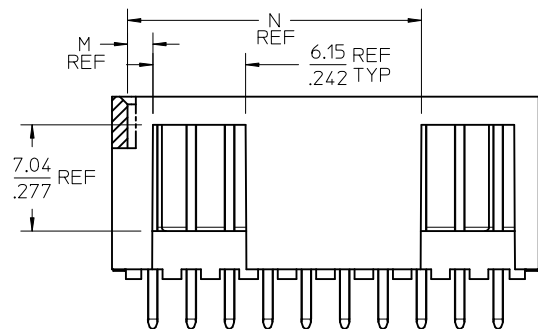
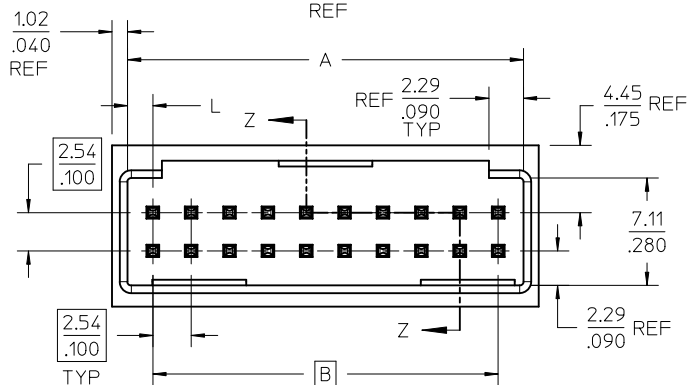
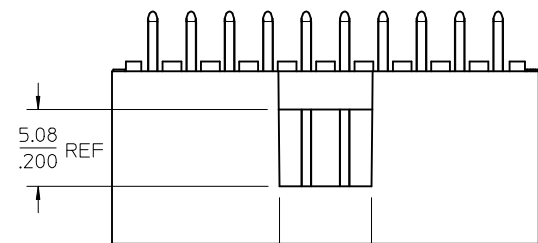
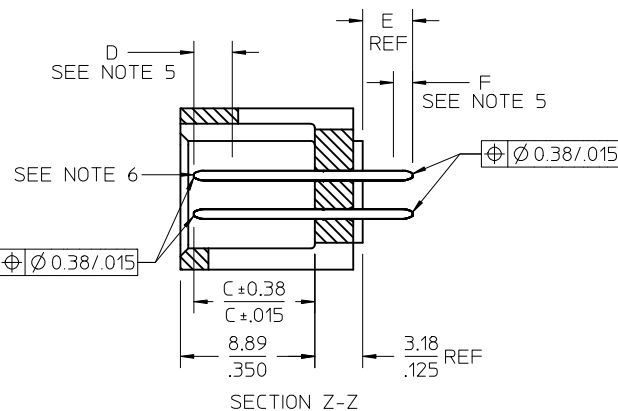


OPTION A



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.

CORRECT PCB HOLE SIZE
EC NO: UCP2011-0294
2010/08/02
DRWN:MS BARRA
CHKD:JORGAN
1988/03/10
APPR:MBANAKIS
2010/08/03

QUALITY SYMBOLS
▽=0
▽=0
▽=0

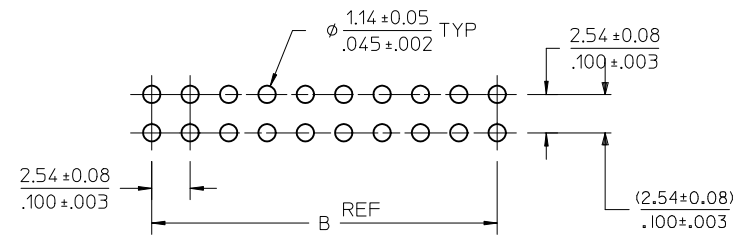
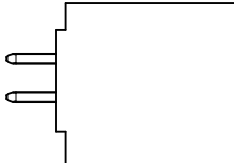
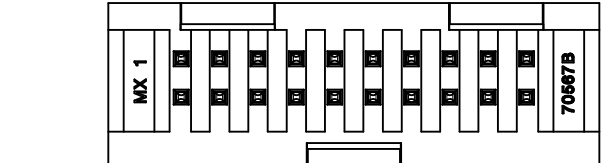
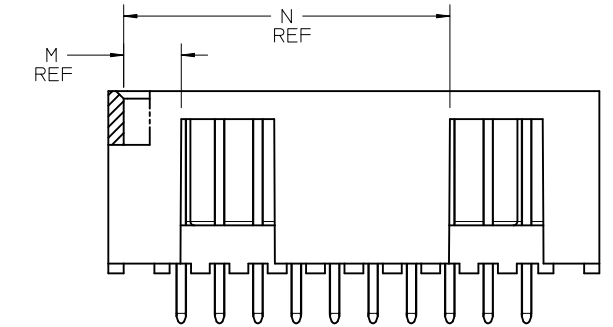
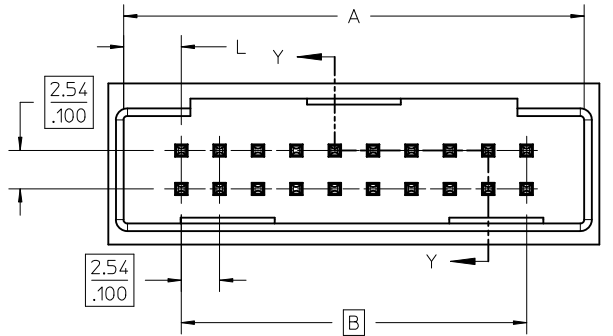
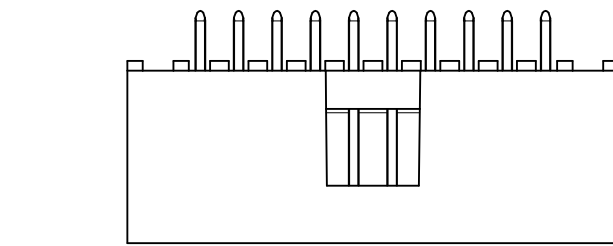
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .005
2 PLACES ± 0.13 ± .010
1 PLACE ± 0.25 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

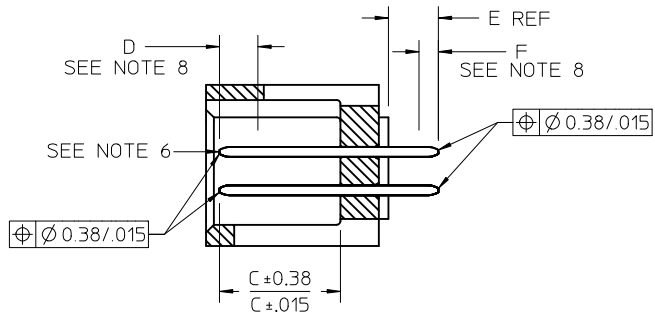
SCALE
4:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100
GRID W/ (.064)/.025 PINS
MOLEX INCORPORATED
SDA-70567-****
SHEET NO.
1 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CKT	DIM A	DIM B	DIM L	DIM M	DIM N
06	8.43 .332	5.08 .200	1.68 .066	1.68 .066	
08	10.97 .432	7.62 .300	1.68 .066	1.68 .066	
10	13.51 .532	10.16 .400	1.68 .066	4.22 .166	
12	16.05 .632	12.70 .500	1.68 .066	4.22 .166	
14	18.59 .732	15.24 .600	1.68 .066	6.76 .266	
16	21.13 .832	17.78 .700	1.68 .066	6.76 .266	
18	23.67 .932	20.32 .800	1.68 .066	9.30 .366	
20	26.21 1.032	22.86 .900	1.68 .066	1.68 .066	19.46 .766
22	28.75 1.132	25.40 1.000	1.68 .066	1.68 .066	22.00 .866
24	31.29 1.232	27.94 1.100	1.68 .066	1.68 .066	24.54 .966
26	33.83 1.332	30.48 1.200	1.68 .066	1.68 .066	27.08 1.066
28	36.37 1.432	33.02 1.300	1.68 .066	1.68 .066	29.62 1.166
30	38.91 1.532	35.56 1.400	1.68 .066	1.68 .066	32.16 1.266
32	41.45 1.632	38.10 1.500	1.68 .066	1.68 .066	34.70 1.366
34	43.99 1.732	40.64 1.600	1.68 .066	1.68 .066	37.24 1.466
36	46.53 1.832	43.18 1.700	1.68 .066	1.68 .066	39.78 1.566
38	49.07 1.932	45.72 1.800	1.68 .066	1.68 .066	42.32 1.666
40	51.61 2.032	48.26 1.900	1.68 .066	1.68 .066	44.86 1.766
42	54.15 2.132	50.80 2.000	1.68 .066	1.68 .066	47.40 1.866
44	56.69 2.232	53.34 2.100	1.68 .066	1.68 .066	49.94 1.966
46	59.23 2.332	55.88 2.200	1.68 .066	1.68 .066	52.48 2.066
48	61.77 2.432	58.42 2.300	1.68 .066	1.68 .066	55.02 2.166
50	64.31 2.532	60.96 2.400	1.68 .066	1.68 .066	57.56 2.266
52	66.85 2.632	63.50 2.500	1.68 .066	1.68 .066	60.10 2.366
54	69.39 2.732	66.04 2.600	1.68 .066	1.68 .066	62.64 2.466
56	71.93 2.832	68.58 2.700	1.68 .066	1.68 .066	65.18 2.566
58	74.47 2.932	71.12 2.800	1.68 .066	1.68 .066	67.72 2.666
60	77.01 3.032	73.66 2.900	1.68 .066	1.68 .066	70.26 2.766
62	79.55 3.132	76.20 3.000	1.68 .066	1.68 .066	72.80 2.866
64	82.09 3.232	78.74 3.100	1.68 .066	1.68 .066	75.34 2.966
66	84.63 3.332	81.28 3.200	1.68 .066	1.68 .066	77.88 3.066
68	87.17 3.432	83.82 3.300	1.68 .066	1.68 .066	80.42 3.166
70	89.71 3.532	86.36 3.400	1.68 .066	1.68 .066	82.96 3.266
72	92.25 3.632	88.90 3.500	1.68 .066	1.68 .066	85.50 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	72.39 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

CORRECT PCB HOLE SIZE EC NO: UCP2011-0294 DRWN:MS BARRA 2010/08/02 CHKD:DMORGAN 1988/03/10 APPR:MBANAKIS 2010/08/03	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>± .005</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .010</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± .015</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± .020</td> <td>± .020</td> </tr> </table>			mm	INCH	4 PLACES	± .005	± .005	3 PLACES	± .010	± .010	2 PLACES	± .015	± .015	1 PLACE	± .020	± .020	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		SHEET NO. 2 OF 5	
			mm	INCH																				
		4 PLACES	± .005	± .005																				
3 PLACES	± .010	± .010																						
2 PLACES	± .015	± .015																						
1 PLACE	± .020	± .020																						
ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-70567-****		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																								

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
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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

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J

DRWN:MS BARBA

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2010/08/03

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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
EIK 1988/03/10
CHECKED BY DATE
EIK 1988/03/10
APPROVED BY DATE
SMILLER 2010/03/31
MATERIAL NO.
SIZE D
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SCALE
1:1
DESIGN UNITS
INCH
THIRD ANGLE PROJECTION
4 SIDES SHROUDED HEADER
HIGH TEMP. (2.54)/.100
GRID W/ (.064)/.025 PINS
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DOCUMENT NO.
SDA-70567-****
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