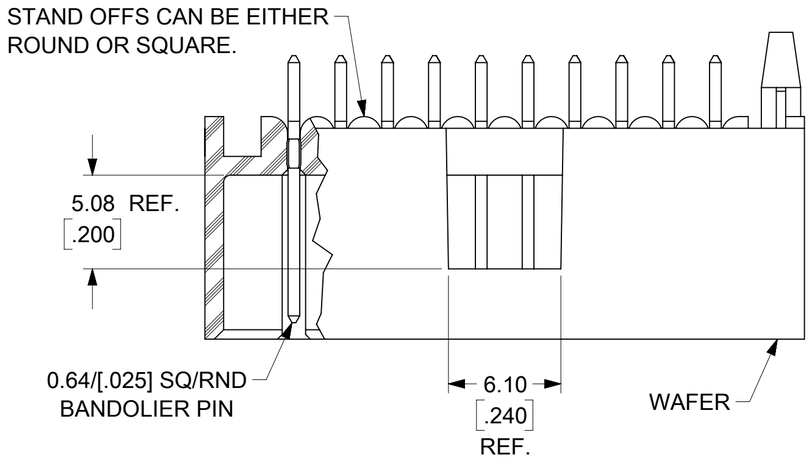
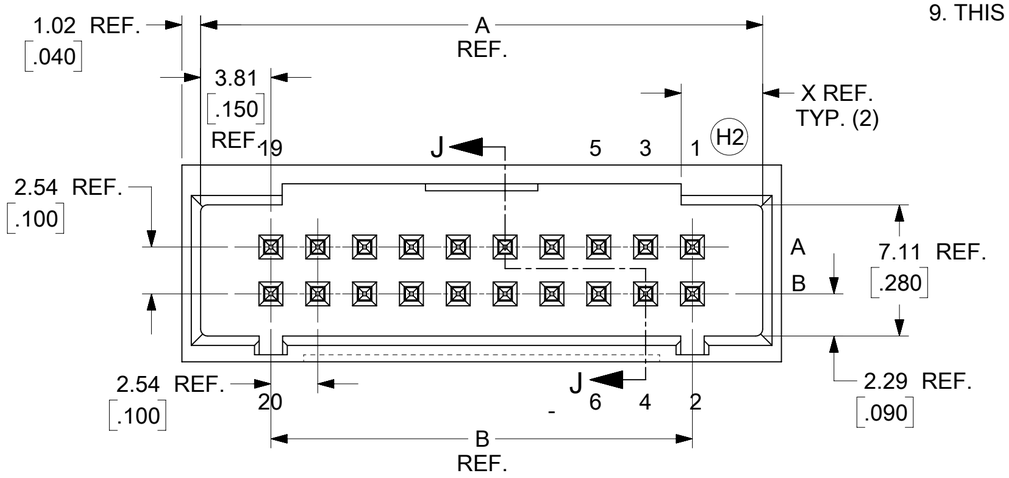
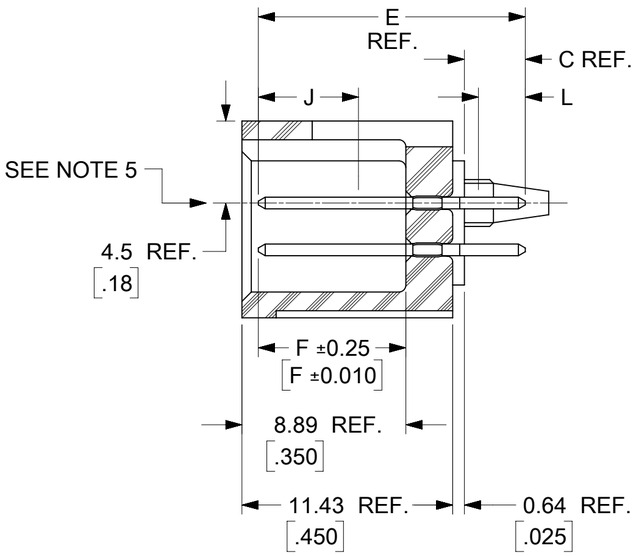


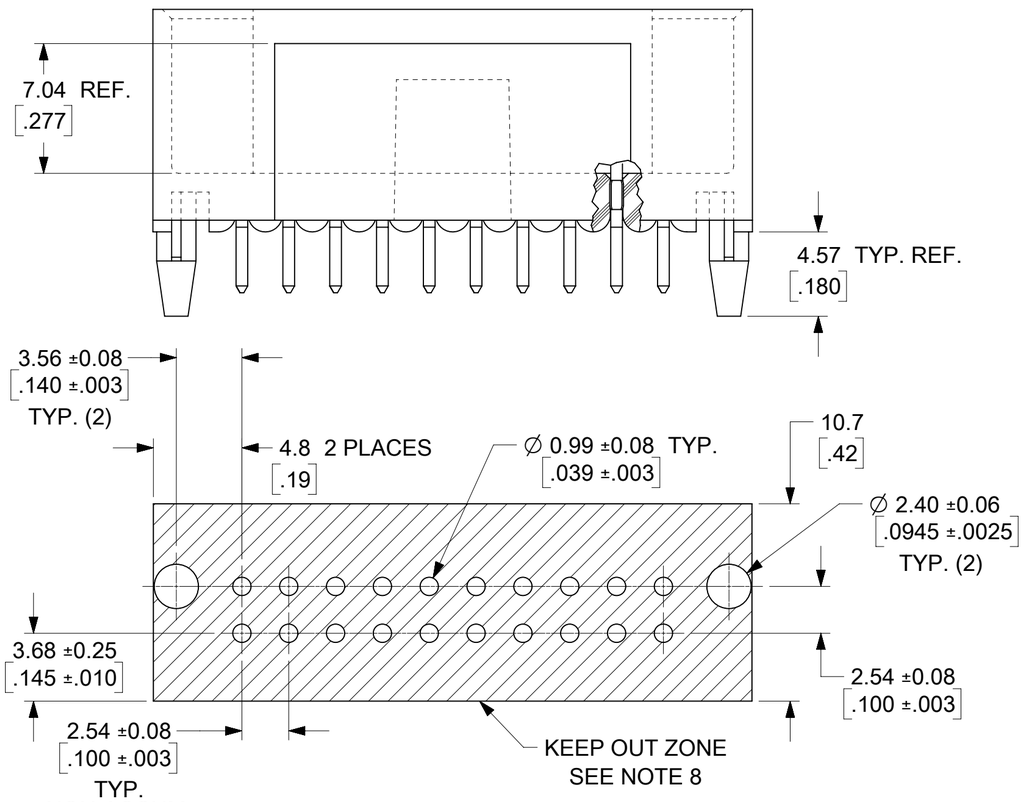
NOTES:
1. MATERIAL: WAFER - GLASS FILLED LIQUID CRYSTAL POLYMER; UL 94V-0; COLOR: BLACK. PIN: COPPER ALLOY.
2. PLATING: TIN TIN(Sn) ALLOY OVER ENTIRE PIN: THICKNESS = 3.81 MICROMETER/ [150 MICROINCH] MINIMUM;
   NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
   15 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = 0.38MICROMETER/ [15 MICROINCH] MINIMUM;
   SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = 1.91 MICROMETER/ [75 MICROINCH] MINIMUM;
   NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
   30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = 0.76 MICROMETER/ [30 MICROINCH] MINIMUM;
   SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = 1.91 MICROMETER/ [75 MICROINCH] MINIMUM;
   NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
   * THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70567.
4. PACKAGING: SEE CHARTS
5. PIN PUSHOUT FORCE: 4 LS. MIN. IN DIRECTION INDICATED.
6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
7. PINS MUST MEET SOLDERABILITY SPEC. SMES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. 0.64/[.025] LNG X 0.15/[.006] WD. REF.) - 2 LOCATIONS
8. NO FEATURES WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.





SECTION J-J

CKT. SIZE	DIM. A REF. MM	DIM. A REF. INCH	DIM. B REF. MM	DIM. B REF. INCH	DIM. X REF. MM	DIM. X REF. INCH
6	12.70	.500	5.08	.200	3.18	.125
8	15.24	.600	7.62	.300	4.42	.174
10	17.78	.700	10.16	.400	4.42	.174
12	20.32	.800	12.70	.500	4.42	.174
14	22.86	.900	15.24	.600	4.42	.174
16	25.40	1.000	17.78	.700	4.42	.174
18	27.94	1.100	20.32	.800	4.42	.174
20	30.48	1.200	22.86	.900	4.42	.174
22	33.02	1.300	25.40	1.000	4.42	.174
24	35.56	1.400	27.94	1.100	4.42	.174
26	38.10	1.500	30.48	1.200	4.42	.174
28	40.64	1.600	33.02	1.300	4.42	.174
30	43.18	1.700	35.56	1.400	4.42	.174
32	45.72	1.800	38.10	1.500	4.42	.174
34	48.26	1.900	40.64	1.600	4.42	.174
36	50.80	2.000	43.18	1.700	4.42	.174
38	53.34	2.100	45.72	1.800	4.42	.174
40	55.88	2.200	48.26	1.900	4.42	.174
42	58.42	2.300	50.80	2.000	4.42	.174
44	60.96	2.400	53.34	2.100	4.42	.174
46	63.50	2.500	55.88	2.200	4.42	.174
48	66.04	2.600	58.42	2.300	4.42	.174
50	68.58	2.700	60.96	2.400	4.42	.174
52	71.12	2.800	63.50	2.500	4.42	.174
54	73.66	2.900	66.04	2.600	4.42	.174
56	76.20	3.000	68.58	2.700	4.42	.174
58	78.74	3.100	71.12	2.800	4.42	.174
60	81.28	3.200	73.66	2.900	4.42	.174
62	83.82	3.300	76.20	3.000	4.42	.174
64	86.36	3.400	78.74	3.100	4.42	.174
66	88.90	3.500	81.28	3.200	4.42	.174
68	91.44	3.600	83.82	3.300	4.42	.174
70	93.98	3.700	86.36	3.400	4.42	.174
72	96.52	3.800	88.90	3.500	4.42	.174



RECOMMENDED P.C. BOARD HOLE LAYOUT

DIMENSION UNITS	SCALE
mm/[in]	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: CIRCUIT POSITIONS STATEMENT UPDATED AS PER A-70568-XXXX DRAWING

EC NO: 676771
DRWN: RMV02 2021/09/02
CHK'D: KCHIKKANNA 2021/09/08
APPR: ISHWARG 2021/10/14

INITIAL REVISION:
DRWN: SMR 1993/11/10
APPR:

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 70568

molex

SALES ASSY - DUAL ROW SHROUDED WAFER/HI TEMP .25SQ/RND PINS .100 GRID

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70568-XXXX	PSD	001	H2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/14 14:42:29

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/01/14

ENGINEERING NUMBER A-70568	RELEASE FOR MANUFACTURE			C REF.		E REF.	F±0.25 [F±.010]				CONNECTOR END PLATING			P.C. BOARD END PLATING			SEE PACK. INFORMA. DRAWING PK-70873
											TYPE		J MINIMUM LENGTH	TYPE		L MINIMUM LENGTH	
-0001/-0034	R.F.M.			3.30 [.130]		14.48 [.570]	8.00 [.315]				TIN		OVER-ALL	TIN		OVER-ALL	-0018
-0035/-0068	R.F.M.			3.30 [.130]		14.48 [.570]	8.00 [.315]				15 GOLD		5.08 [.200]	TIN		3.56 [.140]	-0018
-0069/-0102	R.F.M.			3.30 [.130]		14.48 [.570]	8.00 [.315]				30 GOLD		5.08 [.200]	TIN		3.56 [.140]	-0018
-0103/-0136																	
-0137/-0170																	
-0171/-0204																	
-0205/-0238																	

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	CKTS
06	15-47-7506	A-70568-0001	15-47-7606	A-70568-0035	15-47-7706	A-70568-0069		A-70568-0103		A-70568-0137		A-70568-0171		A-70568-0205	06
08	15-47-7508	A-70568-0002	15-47-7608	A-70568-0036	15-47-7708	A-70568-0070		A-70568-0104		A-70568-0138		A-70568-0172		A-70568-0206	08
10	15-47-7510	A-70568-0003	15-47-7610	A-70568-0037	15-47-7710	A-70568-0071		A-70568-0105		A-70568-0139		A-70568-0173		A-70568-0207	10
12	15-47-7512	A-70568-0004	15-47-7612	A-70568-0038	15-47-7712	A-70568-0072		A-70568-0106		A-70568-0140		A-70568-0174		A-70568-0208	12
14	15-47-7514	A-70568-0005	15-47-7614	A-70568-0039	15-47-7714	A-70568-0073		A-70568-0107		A-70568-0141		A-70568-0175		A-70568-0209	14
16	15-47-7516	A-70568-0006	15-47-7616	A-70568-0040	15-47-7716	A-70568-0074		A-70568-0108		A-70568-0142		A-70568-0176		A-70568-0210	16
18	15-47-7518	A-70568-0007	15-47-7618	A-70568-0041	15-47-7718	A-70568-0075		A-70568-0109		A-70568-0143		A-70568-0177		A-70568-0211	18
20	15-47-7520	A-70568-0008	15-47-7620	A-70568-0042	15-47-7720	A-70568-0076		A-70568-0110		A-70568-0144		A-70568-0178		A-70568-0212	20
22	15-47-7522	A-70568-0009	15-47-7622	A-70568-0043	15-47-7722	A-70568-0077		A-70568-0111		A-70568-0145		A-70568-0179		A-70568-0213	22
24	15-47-7524	A-70568-0010	15-47-7624	A-70568-0044	15-47-7724	A-70568-0078		A-70568-0112		A-70568-0146		A-70568-0180		A-70568-0214	24
26	15-47-7526	A-70568-0011	15-47-7626	A-70568-0045	15-47-7726	A-70568-0079		A-70568-0113		A-70568-0147		A-70568-0181		A-70568-0215	26
28	15-47-7528	A-70568-0012	15-47-7628	A-70568-0046	15-47-7728	A-70568-0080		A-70568-0114		A-70568-0148		A-70568-0182		A-70568-0216	28
30	15-47-7530	A-70568-0013	15-47-7630	A-70568-0047	15-47-7730	A-70568-0081		A-70568-0115		A-70568-0149		A-70568-0183		A-70568-0217	30
32	15-47-7532	A-70568-0014	15-47-7632	A-70568-0048	15-47-7732	A-70568-0082		A-70568-0116		A-70568-0150		A-70568-0184		A-70568-0218	32
34	15-47-7534	A-70568-0015	15-47-7634	A-70568-0049	15-47-7734	A-70568-0083		A-70568-0117		A-70568-0151		A-70568-0185		A-70568-0219	34
36	15-47-7536	A-70568-0016	15-47-7636	A-70568-0050	15-47-7736	A-70568-0084		A-70568-0118		A-70568-0152		A-70568-0186		A-70568-0220	36
38	15-47-7538	A-70568-0017	15-47-7638	A-70568-0051	15-47-7738	A-70568-0085		A-70568-0119		A-70568-0153		A-70568-0187		A-70568-0221	38
40	15-47-7540	A-70568-0018	15-47-7640	A-70568-0052	15-47-7740	A-70568-0086		A-70568-0120		A-70568-0154		A-70568-0188		A-70568-0222	40
42	15-47-7542	A-70568-0019	15-47-7642	A-70568-0053	15-47-7742	A-70568-0087		A-70568-0121		A-70568-0155		A-70568-0189		A-70568-0223	42
44	15-47-7544	A-70568-0020	15-47-7644	A-70568-0054	15-47-7744	A-70568-0088		A-70568-0122		A-70568-0156		A-70568-0190		A-70568-0224	44
46	15-47-7546	A-70568-0021	15-47-7646	A-70568-0055	15-47-7746	A-70568-0089		A-70568-0123		A-70568-0157		A-70568-0191		A-70568-0225	46
48	15-47-7548	A-70568-0022	15-47-7648	A-70568-0056	15-47-7748	A-70568-0090		A-70568-0124		A-70568-0158		A-70568-0192		A-70568-0226	48
50	15-47-7550	A-70568-0023	15-47-7650	A-70568-0057	15-47-7750	A-70568-0091		A-70568-0125		A-70568-0159		A-70568-0193		A-70568-0227	50
52	15-47-7552	A-70568-0024	15-47-7652	A-70568-0058	15-47-7752	A-70568-0092		A-70568-0126		A-70568-0160		A-70568-0194		A-70568-0228	52
54	15-47-7554	A-70568-0025	15-47-7654	A-70568-0059	15-47-7754	A-70568-0093		A-70568-0127		A-70568-0161		A-70568-0195		A-70568-0229	54
56	15-47-7556	A-70568-0026	15-47-7656	A-70568-0060	15-47-7756	A-70568-0094		A-70568-0128		A-70568-0162		A-70568-0196		A-70568-0230	56
58	15-47-7558	A-70568-0027	15-47-7658	A-70568-0061	15-47-7758	A-70568-0095		A-70568-0129		A-70568-0163		A-70568-0197		A-70568-0231	58
60	15-47-7560	A-70568-0028	15-47-7660	A-70568-0062	15-47-7760	A-70568-0096		A-70568-0130		A-70568-0164		A-70568-0198		A-70568-0232	60
62	15-47-7562	A-70568-0029	15-47-7662	A-70568-0063	15-47-7762	A-70568-0097		A-70568-0131		A-70568-0165		A-70568-0199		A-70568-0233	62
64	15-47-7564	A-70568-0030	15-47-7664	A-70568-0064	15-47-7764	A-70568-0098		A-70568-0132		A-70568-0166		A-70568-0200		A-70568-0234	64
66	15-47-7566	A-70568-0031	15-47-7666	A-70568-0065	15-47-7766	A-70568-0099		A-70568-0133		A-70568-0167		A-70568-0201		A-70568-0235	66
68	15-47-7568	A-70568-0032	15-47-7668	A-70568-0066	15-47-7768	A-70568-0100		A-70568-0134		A-70568-0168		A-70568-0202		A-70568-0236	68
70	15-47-7570	A-70568-0033	15-47-7670	A-70568-0067	15-47-7770	A-70568-0101		A-70568-0135		A-70568-0169		A-70568-0203		A-70568-0237	70
72	15-47-7572	A-70568-0034	15-47-7672	A-70568-0068	15-47-7772	A-70568-0102		A-70568-0136		A-70568-0170		A-70568-0204		A-70568-0238	72

DIMENSION UNITS	SCALE
mm/[in]	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: CIRCUIT POSITIONS STATEMENT UPDATED AS PER A-70568-XXXX DRAWING

EC NO: 676771
DRWN: RMV02 2021/09/02
CHK'D: KCHIKKANNA 2021/09/08
APPR: ISHWARG 2021/10/14

INITIAL REVISION:
DRWN: SMR 1993/11/10
APPR:

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 70568

molex

SALES ASSY - DUAL ROW SHROUDED WAFER/HI TEMP .25SQ/RND PINS .100 GRID

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70568-XXXX	PSD	001	H2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/14 14:42:29

FORMAT: Eng-lega-master-tb-prod-C
REVISION: K
DATE: 2020/01/14