

CKT. SIZE	DIM. A		DIM. B REF.	
	(MM)	INCH	(MM)	INCH
4	(5.08)	0.200	(2.54)	0.100
6	(7.62)	0.300	(5.08)	0.200
8	(10.16)	0.400	(7.62)	0.300
10	(12.70)	0.500	(10.16)	0.400
12	(15.24)	0.600	(12.70)	0.500
14	(17.78)	0.700	(15.24)	0.600
16	(20.32)	0.800	(17.78)	0.700
18	(22.86)	0.900	(20.32)	0.800
20	(25.40)	1.000	(22.86)	0.900
22	(27.94)	1.100	(25.40)	1.000
24	(30.48)	1.200	(27.94)	1.100
26	(33.02)	1.300	(30.48)	1.200
28	(35.56)	1.400	(33.02)	1.300
30	(38.10)	1.500	(35.56)	1.400
32	(40.64)	1.600	(38.10)	1.500
34	(43.18)	1.700	(40.64)	1.600
36	(45.72)	1.800	(43.18)	1.700
38	(48.26)	1.900	(45.72)	1.800
40	(50.80)	2.000	(48.26)	1.900
42	(53.34)	2.100	(50.80)	2.000
44	(55.88)	2.200	(53.34)	2.100
46	(58.42)	2.300	(55.88)	2.200
48	(60.96)	2.400	(58.42)	2.300
50	(63.50)	2.500	(60.96)	2.400
52	(66.04)	2.600	(63.50)	2.500
54	(68.58)	2.700	(66.04)	2.600
56	(71.12)	2.800	(68.58)	2.700
58	(73.66)	2.900	(71.12)	2.800
60	(76.20)	3.000	(73.66)	2.900
62	(78.74)	3.100	(76.20)	3.000
64	(81.28)	3.200	(78.74)	3.100
66	(83.82)	3.300	(81.28)	3.200
68	(86.36)	3.400	(83.82)	3.300
70	(88.90)	3.500	(86.36)	3.400
72	(91.44)	3.600	(88.90)	3.500
74	(93.98)	3.700	(91.44)	3.600
76	(96.52)	3.800	(93.98)	3.700
78	(99.06)	3.900	(96.52)	3.800
80	(101.60)	4.000	(99.06)	3.900
82	(104.14)	4.100	(101.60)	4.000
84	(106.68)	4.200	(104.14)	4.100
86	(109.22)	4.300	(106.68)	4.200
88	(111.76)	4.400	(109.22)	4.300
90	(114.30)	4.500	(111.76)	4.400
92	(116.84)	4.600	(114.30)	4.500
94	(119.38)	4.700	(116.84)	4.600
96	(121.92)	4.800	(119.38)	4.700
98	(124.46)	4.900	(121.92)	4.800
100	(127.00)	5.000	(124.46)	4.900



- NOTES:**
- MATERIAL:**
PIN: COPPER ALLOY
WAFER: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK).
 - FINISH:**
TIN = (0.00380)/.000150 MINIMUM TIN PLATE
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE.
15 GOLD = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
30 GOLD = (0.00076)/.000030 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00190)/.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
GT15 = (0.00038)/.000015 MINIMUM GOLD PLATE IN SELECT AREA,
(0.00254)/.000100 MINIMUM TIN PLATE IN SELECT AREA,
OVER (0.00127)/.000050 MINIMUM NICKEL PLATE OVERALL.
 - PRODUCT SPECIFICATION:** NONE
 - PACKAGING INFORMATION:** (UNLESS OTHERWISE NOTED IN TABLES)
BULK PACK PER PK-70873-0353.
 - MEASURE POINT FOR PLATING THICKNESS.**
 - FOR ASSEMBLIES WITH VOIDED PINS, REFER TO DRAWING NO.**
SDA-70280-5001-9999.
 - PIN PUSHOUT FORCE:** 3 POUNDS MINIMUM IN EITHER DIRECTION.
 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.**
 - PINS MEET SOLDERABILITY SPEC SMES-152. ABSENCE OF PLATING PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE.**
(APPROXIMATELY (0.64)/.025 INCH LONG BY (0.15)/.006 INCH WIDE AT 2 LOCATIONS)
 - PARTS CONFORM TO CLASS B OF COSMETIC SPECIFICATION**
PS-45499-002
- * 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 PLATING.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:	
MM/IN	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742602	
	MM	INCH	
4 PLACES	±	±	DRWN: SUAIFR 2023/02/28
3 PLACES	±	± 0.005	CHK'D: SUAIFR 2023/03/16
2 PLACES	± 0.13	± 0.01	APPR: MRAMAKRISHNA 2023/03/20
1 PLACE	± 0.25	±	INITIAL REVISION:
0 PLACES	±	±	DRWN: SMR 04/19/1993
ANGULAR TOL	± 0.5 °		APPR: SMR 04/19/1993
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	70280

SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70280-0001-4000	PSD	001	H1
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE	GENERAL MARKET	1 OF 9	

Table with columns for Engineering Number, Release for Manufacture, E REF., J REF., C REF., Mating End Plating (Type, D Meas.), P.C Board End Plating (Type, F Meas.), and For Packaging Information.

Table with columns for CKTS, EDP Number, Eng Number, and CKTS. It lists 80 different engineering part numbers and their corresponding EDP numbers.

Technical drawing metadata including: THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION; DIMENSION UNITS: MM/IN; SCALE: 1:1; CURRENT REV DESC; MOLEX logo; SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK-OFF OPT. .025 SQ PINS; EC NO: 742602; DRWN: SUAIFR; CHK'D: SUAIFR; APPR: MRAMAKRISHNA; INITIAL REVISION: DRWN: SMR; APPR: SMR; PRODUCT CUSTOMER DRAWING; DOCUMENT NUMBER: SDA-70280-0001-4000; DOC TYPE: PSD; DOC PART: 001; REVISION: H1; MATERIAL NUMBER: SEE TABLE; CUSTOMER: GENERAL MARKET; SHEET NUMBER: 2 OF 9.

ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E REF.	J REF.	C (0.25) ±.010	MATING END PLATING			P.C BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)
					TYPE	D MEAS.		TYPE	F MEAS.		
-0439/-0448	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050		
-0449/-0458	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	15 GOLD	(2.54) .100		TIN	(1.27) .050		
-0459/-0468	R.F.M.	(2.72) .107	(11.10) .437	(6.10) .240	30 GOLD	(2.54) .100		TIN	(1.23) .048		
-0469/-0478	R.F.M.	(2.79) .110	(13.21) .520	(8.13) .320	TIN	(4.57) .180		TIN	(1.27) .050		
-0479/-0488	R.F.M.	(2.79) .110	(13.21) .520	(8.13) .320	15 GOLD	(4.57) .180		TIN	(1.27) .050		
-0489/-0498	R.F.M.	(2.79) .110	(13.21) .520	(8.13) .320	30 GOLD	(4.57) .180		TIN	(1.27) .050		
-0499/-0508	R.F.M.	(3.94) .155	(12.32) .485	(6.10) .240	30 GOLD	(2.54) .100		TIN	(1.27) .050		

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
82	70280-0439	A-70280-0439	70280-0449	A-70280-0449	70280-0459	A-70280-0459	70280-0469	A-70280-0469	70280-0479	A-70280-0479	70280-0489	A-70280-0489	70280-0499	A-70280-0499	82
84	70280-0440	A-70280-0440	70280-0450	A-70280-0450	70280-0460	A-70280-0460	70280-0470	A-70280-0470	70280-0480	A-70280-0480	70280-0490	A-70280-0490	70280-0500	A-70280-0500	84
86	70280-0441	A-70280-0441	70280-0451	A-70280-0451	70280-0461	A-70280-0461	70280-0471	A-70280-0471	70280-0481	A-70280-0481	70280-0491	A-70280-0491	70280-0501	A-70280-0501	86
88	70280-0442	A-70280-0442	70280-0452	A-70280-0452	70280-0462	A-70280-0462	70280-0472	A-70280-0472	70280-0482	A-70280-0482	70280-0492	A-70280-0492	70280-0502	A-70280-0502	88
90	70280-0443	A-70280-0443	70280-0453	A-70280-0453	70280-0463	A-70280-0463	70280-0473	A-70280-0473	70280-0483	A-70280-0483	70280-0493	A-70280-0493	70280-0503	A-70280-0503	90
92	70280-0444	A-70280-0444	70280-0454	A-70280-0454	70280-0464	A-70280-0464	70280-0474	A-70280-0474	70280-0484	A-70280-0484	70280-0494	A-70280-0494	70280-0504	A-70280-0504	92
94	70280-0445	A-70280-0445	70280-0455	A-70280-0455	70280-0465	A-70280-0465	70280-0475	A-70280-0475	70280-0485	A-70280-0485	70280-0495	A-70280-0495	70280-0505	A-70280-0505	94
96	70280-0446	A-70280-0446	70280-0456	A-70280-0456	70280-0466	A-70280-0466	70280-0476	A-70280-0476	70280-0486	A-70280-0486	70280-0496	A-70280-0496	70280-0506	A-70280-0506	96
98	70280-0447	A-70280-0447	70280-0457	A-70280-0457	70280-0467	A-70280-0467	70280-0477	A-70280-0477	70280-0487	A-70280-0487	70280-0497	A-70280-0497	70280-0507	A-70280-0507	98
100	70280-0448	A-70280-0448	70280-0458	A-70280-0458	70280-0468	A-70280-0468	70280-0478	A-70280-0478	70280-0488	A-70280-0488	70280-0498	A-70280-0498	70280-0508	A-70280-0508	100

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM/IN	SCALE 1:1	CURRENT REV/DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742602	
4 PLACES ±	MM INCH	DRWN: SUAIFR	2023/02/28
3 PLACES ±	± 0.005	CHK'D: SUAIFR	2023/03/16
2 PLACES ±	0.13 ± 0.01	APPR: MRAMAKRISHNA	2023/03/20
1 PLACE ±	0.25 ±	INITIAL REVISION:	
0 PLACES ±	±	DRWN: SMR	04/19/1993
ANGULAR TOL ±	0.5 °	APPR: SMR	04/19/1993
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
			C-SIZE 70280

SALES ASSY-HIGH TEMP.
DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70280-0001-4000	PSD	001	H1

MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 5 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/20	10:44:28
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ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E REF.	J REF.	C (0.25) ±.010	MATING END PLATING			P.C BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)
					TYPE	D MEAS.		TYPE	F MEAS.		
-0509/0518	R.F.M.	(2.92) .115	(12.83) .505	(7.62) .300	TIN	(4.57) .180		TIN	(1.27) .050		PK-70873-0090
-0529/0538	R.F.M.	(3.68) .145	(17.02) .670	(11.05) .435	TIN	(6.46) .254		TIN	(1.23) .048		PK-70873-0276
-0869/0878	R.F.M.	(2.67) .105	(11.05) .435	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050		PK-70873-0090
-0879/0888	R.F.M.	(4.45) .175	(12.83) .505	(6.10) .240	TIN	(2.54) .100		TIN	(1.27) .050		
-0889/0898	R.F.M.	(4.45) .175	(12.83) .505	(6.10) .240	15 GOLD	(2.54) .100		TIN	(1.27) .050		

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
82	70280-0509	A-70280-0509			70280-0529	A-70280-0529			70280-0869	A-70280-0869	70280-0879	A-70280-0879	70280-0889	A-70280-0889	82
84	70280-0510	A-70280-0510			70280-0530	A-70280-0530			70280-0870	A-70280-0870	70280-0880	A-70280-0880	70280-0890	A-70280-0890	84
86	70280-0511	A-70280-0511			70280-0531	A-70280-0531			70280-0871	A-70280-0871	70280-0881	A-70280-0881	70280-0891	A-70280-0891	86
88	70280-0512	A-70280-0512			70280-0532	A-70280-0532			70280-0872	A-70280-0872	70280-0882	A-70280-0882	70280-0892	A-70280-0892	88
90	70280-0513	A-70280-0513			70280-0533	A-70280-0533			70280-0873	A-70280-0873	70280-0883	A-70280-0883	70280-0893	A-70280-0893	90
92	70280-0514	A-70280-0514			70280-0534	A-70280-0534			70280-0874	A-70280-0874	70280-0884	A-70280-0884	70280-0894	A-70280-0894	92
94	70280-0515	A-70280-0515			70280-0535	A-70280-0535			70280-0875	A-70280-0875	70280-0885	A-70280-0885	70280-0895	A-70280-0895	94
96	70280-0516	A-70280-0516			70280-0536	A-70280-0536			70280-0876	A-70280-0876	70280-0886	A-70280-0886	70280-0896	A-70280-0896	96
98	70280-0517	A-70280-0517			70280-0537	A-70280-0537			70280-0877	A-70280-0877	70280-0887	A-70280-0887	70280-0897	A-70280-0897	98
100	70280-0518	A-70280-0518			70280-0538	A-70280-0538			70280-0878	A-70280-0878	70280-0888	A-70280-0888	70280-0898	A-70280-0898	100

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DIMENSION UNITS	SCALE	CURRENT REV DESC:	
MM/IN	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742602	
	MM	INCH	
4 PLACES	±	±	DRWN: SUAIFR 2023/02/28
3 PLACES	±	± 0.005	CHK'D: SUAIFR 2023/03/16
2 PLACES	± 0.13	± 0.01	APPR: MRAMAKRISHNA 2023/03/20
1 PLACE	± 0.25	±	INITIAL REVISION:
0 PLACES	±	±	DRWN: SMR 04/19/1993
ANGULAR TOL	± 0.5 °		APPR: SMR 04/19/1993
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING SERIES
			C-SIZE 70280

SALES ASSY-HIGH TEMP.
DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ
PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70280-0001-4000	PSD	001	H1


MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 6 OF 9

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/20 10:44:28
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ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E REF.	J REF.	C (0.25) ±.010	MATING END PLATING			P.C BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)
					TYPE	D MEAS.		TYPE	F MEAS.		
					-0899/0908	R.F.M.	(4.45) .175	(12.83) .505	(6.10) .240	30 GOLD	
-0909/0918	R.F.M.	(4.70) .185	(15.11) .595	(8.13) .320	TIN	(4.57) .180		TIN	(1.27) .050		
-0919/0928	R.F.M.	(4.70) .185	(15.11) .595	(8.13) .320	15 GOLD	(4.57) .180		TIN	(1.27) .050		
-0929/0938	R.F.M.	(4.70) .185	(15.11) .595	(8.13) .320	30 GOLD	(4.57) .180		TIN	(1.27) .050		
-0939/0948	R.F.M.	(5.08) .200	(13.21) .520	(5.84) .230	TIN	(2.54) .100		TIN	(1.27) .050		

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
82	70280-0899	A-70280-0899	70280-0909	A-70280-0909	70280-0919	A-70280-0919	70280-0929	A-70280-0929	70280-0939	A-70280-0939					82
84	70280-0900	A-70280-0900	70280-0910	A-70280-0910	70280-0920	A-70280-0920	70280-0930	A-70280-0930	70280-0940	A-70280-0940					84
86	70280-0901	A-70280-0901	70280-0911	A-70280-0911	70280-0921	A-70280-0921	70280-0931	A-70280-0931	70280-0941	A-70280-0941					86
88	70280-0902	A-70280-0902	70280-0912	A-70280-0912	70280-0922	A-70280-0922	70280-0932	A-70280-0932	70280-0942	A-70280-0942					88
90	70280-0903	A-70280-0903	70280-0913	A-70280-0913	70280-0923	A-70280-0923	70280-0933	A-70280-0933	70280-0943	A-70280-0943					90
92	70280-0904	A-70280-0904	70280-0914	A-70280-0914	70280-0924	A-70280-0924	70280-0934	A-70280-0934	70280-0944	A-70280-0944					92
94	70280-0905	A-70280-0905	70280-0915	A-70280-0915	70280-0925	A-70280-0925	70280-0935	A-70280-0935	70280-0945	A-70280-0945					94
96	70280-0906	A-70280-0906	70280-0916	A-70280-0916	70280-0926	A-70280-0926	70280-0936	A-70280-0936	70280-0946	A-70280-0946					96
98	70280-0907	A-70280-0907	70280-0917	A-70280-0917	70280-0927	A-70280-0927	70280-0937	A-70280-0937	70280-0947	A-70280-0947					98
100	70280-0908	A-70280-0908	70280-0918	A-70280-0918	70280-0928	A-70280-0928	70280-0938	A-70280-0938	70280-0948	A-70280-0948					100

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:							
MM/IN	1:1	 SALES ASSY-HIGH TEMP. DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ PINS PRODUCT CUSTOMER DRAWING							
GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 742602	2023/02/28	DOCUMENT NUMBER	DOC TYPE
4 PLACES ±	±					DRWN: SUAIFR	2023/03/16	SDA-70280-0001-4000	PSD
3 PLACES ±	± 0.005					CHK'D: SUAIFR	2023/03/20	DOC PART	REVISION
2 PLACES ±	± 0.13 ± 0.01	APPR: MRAMAKRISHNA	INITIAL REVISION:	04/19/1993	001				
1 PLACE ±	± 0.25 ±		DRWN: SMR	04/19/1993	H1				
0 PLACES ±	±		APPR: SMR						
ANGULAR TOL	± 0.5 °	MATERIAL NUMBER CUSTOMER SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE GENERAL MARKET 7 OF 9				

ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E REF.	J REF.	C (0.25) ±.010	MATING END PLATING			P.C BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)
					TYPE	D MEAS.		TYPE	F MEAS.		
-0949/-0987	R.F.M.	(3.43) .135	(11.81) .465	(6.10) .240	15 GOLD	(2.54) .100		TIN	(1.27) .050		
-1130/1168	R.F.M.	(3.56) .140	(15.24) .600	(9.40) .370	15 GOLD	(5.33) .210		TIN	(2.54) .100		
-1169/-1207	R.F.M.	(2.79) .110	(16.51) .650	(11.43) .450	15 GOLD	(4.57) .180		TIN	(2.54) .100		
-1208/-1246	R.F.M.	(5.08) .200	(13.21) .520	(5.84) .230	15 GOLD	(2.54) .100		TIN	(1.27) .050		

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
4		A-70280-0949													4
6		A-70280-0950													6
8		A-70280-0951													8
10	70280-0952	A-70280-0952													10
12		A-70280-0953													12
14		A-70280-0954													14
16		A-70280-0955													16
18		A-70280-0956													18
20		A-70280-0957													20
22		A-70280-0958													22
24		A-70280-0959					70280-1218	A-70280-1218							24
26		A-70280-0960	70280-1141	A-70280-1141											26
28		A-70280-0961													28
30		A-70280-0962													30
32		A-70280-0963			70280-1183	A-70280-1183									32
34		A-70280-0964													34
36		A-70280-0965													36
38		A-70280-0966													38
40		A-70280-0967													40
42		A-70280-0968													42
44		A-70280-0969													44
46		A-70280-0970													46
48		A-70280-0971													48
50		A-70280-0972													50
52		A-70280-0973													52
54		A-70280-0974													54
56		A-70280-0975													56
58		A-70280-0976													58
60		A-70280-0977													60
62		A-70280-0978													62
64		A-70280-0979													64
66		A-70280-0980													66
68		A-70280-0981													68
70		A-70280-0982													70
72		A-70280-0983													72
74		A-70280-0984													74
76		A-70280-0985													76
78		A-70280-0986													78
80		A-70280-0987													80

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS MM/IN	SCALE 1:1	CURRENT REV DESC:	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 742602	
4 PLACES ±	MM INCH	DRWN: SUAIFR	2023/02/28
3 PLACES ±	± 0.005	CHK'D: SUAIFR	2023/03/16
2 PLACES ±	0.13 ± 0.01	APPR: MRAMAKRISHNA	2023/03/20
1 PLACE ±	0.25 ±	INITIAL REVISION:	
0 PLACES ±	±	DRWN: SMR	04/19/1993
ANGULAR TOL ±	0.5 °	APPR: SMR	04/19/1993
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	70280

SALES ASSY-HIGH TEMP.
DUAL ROW WAFER W/BREAK- OFF OPT. .025 SQ
PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-70280-0001-4000	PSD	001	H1

MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 8 OF 9

ENGINEERING NUMBER A-70280-	RELEASE FOR MANUFACTURE	E REF.	J REF.	C (0.25) ±.010	MATING END PLATING			P.C BOARD END PLATING			FOR PACKAGING INFORMATION, SEE NOTE 4, SHEET 1 (UNLESS OTHERWISE SPECIFIED BELOW)
					TYPE	D MEAS.		TYPE	F MEAS.		
-1247 / -1285	R.F.M	(3.68) .145	(17.02) .670	(11.05) .435	TIN	(6.46) 2.54		TIN	(1.23) .048		PK-70873-0276
1286	R.F.M.	(3.56) .140	(15.24) .600	(9.40) .370	TIN	(5.33) .210		TIN	(2.54) .100		

CKTS	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS
4								4
6								6
8								8
10								10
12								12
14								14
16								16
18	70280-1254	A-70280-1254						18
20								20
22								22
24								24
26			70280-1286	A-70280-1286				26
28								28
30								30
32								32
34								34
36								36
38								38
40								40
42								42
44								44
46								46
48								48
50								50
52								52
54								54
56								56
58								58
60								60
62								62
64								64
66								66
68								68
70								70
72								72
74								74
76								76
78								78
80								80

(H1)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS MM/IN		SCALE 1:1		CURRENT REV DESC:				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 742602					
4 PLACES ±		MM		INCH		DRWN: SUAIFR		2023/02/28	
3 PLACES ±		± 0.13		± 0.01		CHK'D: SUAIFR		2023/03/16	
2 PLACES ±		± 0.25		±		APPR: MRAMAKRISHNA		2023/03/20	
1 PLACE ±		±		±		INITIAL REVISION:			
0 PLACES ±		±		±		DRWN: SMR		04/19/1993	
ANGULAR TOL ±		± 0.5 °		THIRD ANGLE PROJECTION		DRAWING		SERIES	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE		70280		MATERIAL NUMBER		CUSTOMER	
DOCUMENT STATUS		P1		RELEASE DATE		2023/03/20		10:44:28	
SEE TABLE		GENERAL MARKET		SHEET NUMBER		9 OF 9		SDA-70280-0001-4000 PSD 001 H1	