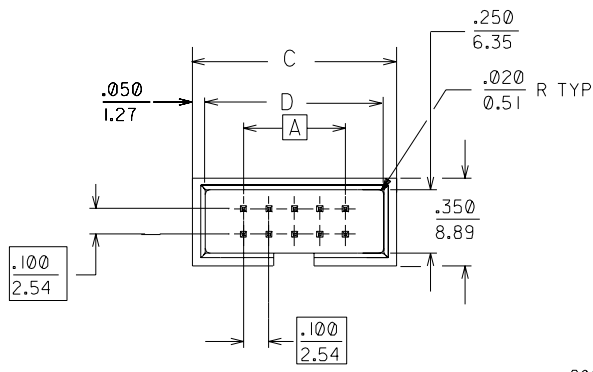
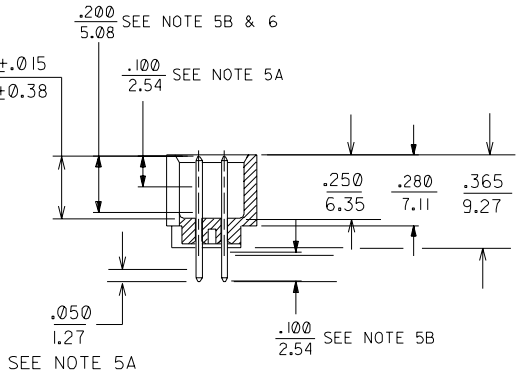
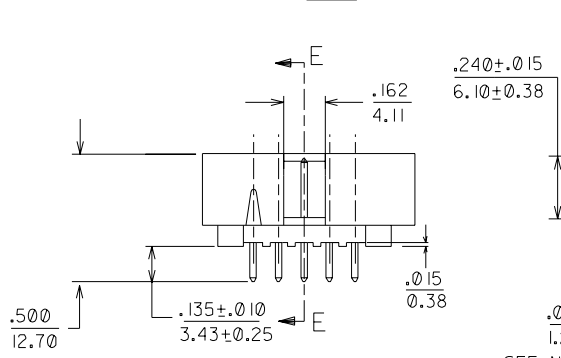
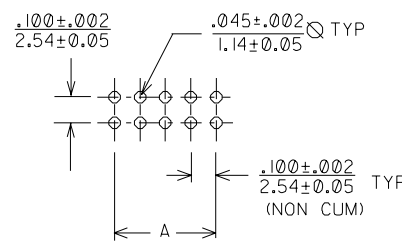


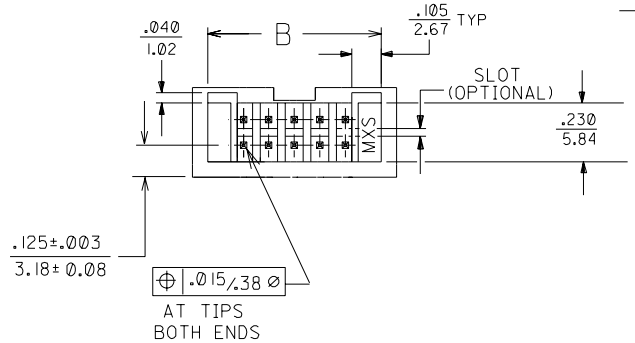
DWG. NO. SDA 170246-**-20-25,39-41
CAD FILE S7024620.DGN



RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION E-E



A-70246-***
CKT SIZE
PLATING TYPE (NOTE 7)

PART NO.	CKT SIZE	A	B	C	D
70246 - 08**	08	0.300/7.62	0.580/14.73	0.700/17.78	0.600/15.24
70246 - 10**	10	0.400/10.16	0.680/17.27	0.800/20.32	0.700/17.78
70246 - 12**	12	0.500/12.70	0.780/19.81	0.900/22.86	0.800/20.32
70246 - 14**	14	0.600/15.24	0.880/22.35	1.000/25.40	0.900/22.86
70246 - 16**	16	0.700/17.78	0.980/24.89	1.100/27.94	1.000/25.40
70246 - 20**	20	0.900/22.86	1.180/29.97	1.300/33.02	1.200/30.48
70246 - 24**	24	1.100/27.94	1.380/35.05	1.500/38.10	1.400/35.56
70246 - 26**	26	1.200/30.48	1.480/37.59	1.600/40.64	1.500/38.10
70246 - 30**	30	1.400/35.56	1.680/42.67	1.800/45.72	1.700/43.18
70246 - 34**	34	1.600/40.64	1.880/47.75	2.000/50.80	1.900/48.26
70246 - 40**	40	1.900/48.26	2.180/55.37	2.300/58.42	2.200/55.88
70246 - 44**	44	2.100/53.34	2.380/60.45	2.500/63.50	2.400/60.96
70246 - 50**	50	2.400/60.96	2.680/68.07	2.800/71.12	2.700/68.58
70246 - 56**	56	2.700/68.58	2.980/75.69	3.100/78.74	3.000/76.20
70246 - 60**	60	2.900/73.66	3.180/80.77	3.300/83.82	3.200/81.28
70246 - 64**	64	3.100/78.74	3.380/85.85	3.500/88.90	3.400/86.36
70246 - 72**	72	3.500/88.90	3.780/96.01	3.900/99.06	3.800/96.52

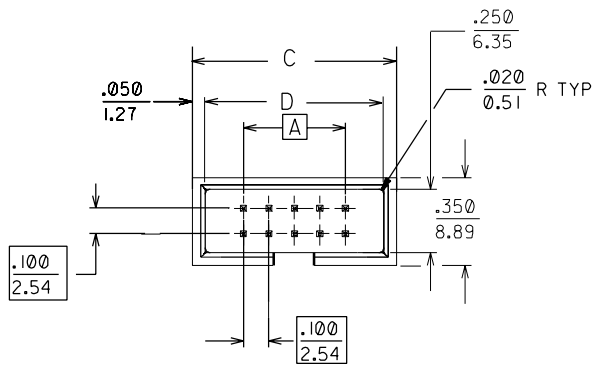
- NOTES:
- PIN PUSHOUT FORCE (9072KG)/2LBS MIN.
 - PIN SOLDERABILITY PER MOLEX SPEC. ES-152
 - PRODUCT SPEC: PS-70246 APPLIES.
 - WAFER TO BE FLAT WITHIN (0.03MM/CM) 0.003IN/IN
 - DIMENSIONS FOR PLATING LOCATION : A-MEASURE POINT FOR THICKNESS.
B-MINIMUM COVERAGE
 - GOLD END OF PIN UNLESS OVERALL PLATED.
 - FINISH : (PER ES-88) (ALL WITH 50µin MIN NICKEL UNDERPLATE OVERALL.)
571 - 15µin MIN AU & 75µin MIN TIN/LEAD IN SELECTED AREAS.
574 - 30µin MIN AU & 75µin MIN TIN/LEAD IN SELECTED AREAS.
 - THE DRAWING NO. IS REGISTERED AS SDA-70246-**-20 IN 'WORK MANAGER/MIDAS'.

INCH
MM

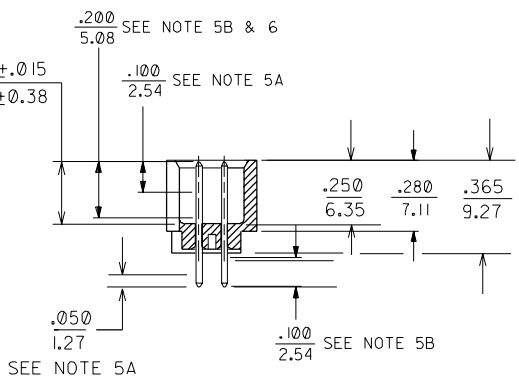
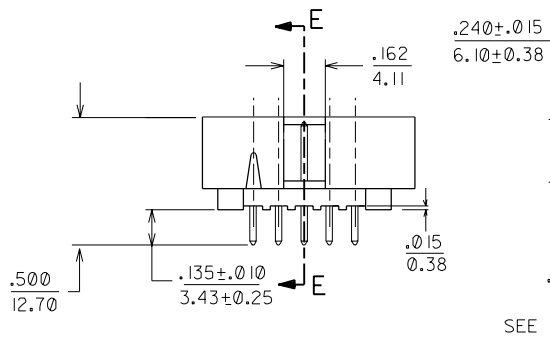
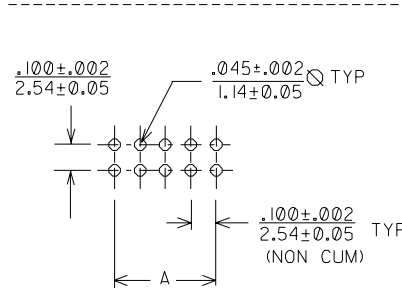
				MATERIAL : HSG: 15% G.F. PBT 94V-0, BLACK COLOUR. PIN: 0.64mm SQ. PIN PHOSPHOR BRONZE.		MOLEX SINGAPORE PTE LTD SHEET 1 OF 1	
				FINISH : SEE NOTE 7		GENERAL TOLERANCES ± 0.20/0.008 REV G5	
G5 REMOVE PLATING OPTION - SEE 011010						DWG. NO.: SDA 170246-**-20-25,39-41	
G4 REVISED PLATING CODE. S40403 SEE TOH 940202						TITLE : ASSY, C-GRID, SHROUDED HEADER (SLOTTED WITHOUT STANDOFFS)	
LTR	REVISION RECORD	ECN	DR	CHK	DATE	DRAWN BY JENNIFER 18.9.87	CHK'D BY ROY WONG 18.9.87
REVISE ONLY ON CAD SYSTEM						SCALE 2:1	

DO NOT SCALE DRAWING

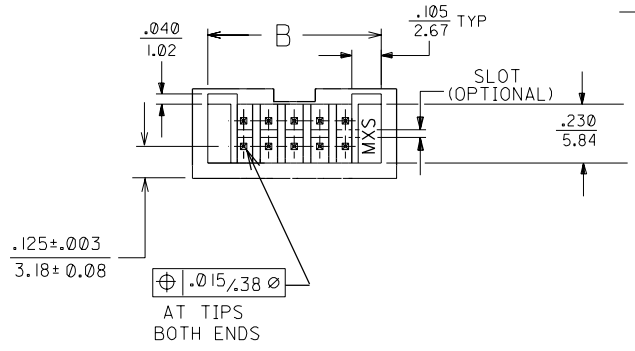
DWG. NO. SDA170246-**-20-25,39-41
 CAD FILE S7024620.DGN
 DO NOT SCALE DRAWING



RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION E-E



A-70246-****

CKT SIZE	
ASSEMBLY TYPE	
20 - 573	23 - 146
21 - 571	24 - 608
22 - 574	25 - 814
39 - 816	40 - 817
	41 - 818

PART NO.	CKT SIZE	A	B	C	D
70246 - 08**	08	0.300/7.62	0.580/14.73	0.700/17.78	0.600/15.24
70246 - 10**	10	0.400/10.16	0.680/17.27	0.800/20.32	0.700/17.78
70246 - 12**	12	0.500/12.70	0.780/19.81	0.900/22.86	0.800/20.32
70246 - 14**	14	0.600/15.24	0.880/22.35	1.000/25.40	0.900/22.86
70246 - 16**	16	0.700/17.78	0.980/24.89	1.100/27.94	1.000/25.40
70246 - 20**	20	0.900/22.86	1.180/29.97	1.300/33.02	1.200/30.48
70246 - 24**	24	1.100/27.94	1.380/35.05	1.500/38.10	1.400/35.56
70246 - 26**	26	1.200/30.48	1.480/37.59	1.600/40.64	1.500/38.10
70246 - 30**	30	1.400/35.56	1.680/42.67	1.800/45.72	1.700/43.18
70246 - 34**	34	1.600/40.64	1.880/47.75	2.000/50.80	1.900/48.26
70246 - 40**	40	1.900/48.26	2.180/55.37	2.300/58.42	2.200/55.88
70246 - 44**	44	2.100/53.34	2.380/60.45	2.500/63.50	2.400/60.96
70246 - 50**	50	2.400/60.96	2.680/68.07	2.800/71.12	2.700/68.58
70246 - 56**	56	2.700/68.58	2.980/75.69	3.100/78.74	3.000/76.20
70246 - 60**	60	2.900/73.66	3.180/80.77	3.300/83.82	3.200/81.28
70246 - 64**	64	3.100/78.74	3.380/85.85	3.500/88.90	3.400/86.36
70246 - 72**	72	3.500/88.90	3.780/96.01	3.900/99.06	3.800/96.52

- NOTES:
- PIN PUSHOUT FORCE (9072KG)/2LBS MIN.
 - PIN SOLDERABILITY PER MOLEX SPEC. ES-152
 - PRODUCT SPEC: PS-70246 APPLIES.
 - WAFER TO BE FLAT WITHIN (0.03MM/CM) 0.003IN/IN
 - DIMENSIONS FOR PLATING LOCATION : A-MEASURE POINT FOR THICKNESS.
B-MINIMUM COVERAGE
 - GOLD END OF PIN UNLESS OVERALL PLATED.
 - FINISH : (PER ES-88) (ALL WITH 50uIN MIN NICKEL UNDERPLATE OVERALL.)
 573 - 20uIN MIN AU & 100uIN MIN TIN/LEAD IN SELECTED AREAS.
 571 - 15uIN MIN AU & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 574 - 30uIN MIN AU & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 146 - 200uIN MIN TIN/LEAD.
 608 - 5uIN MIN AU & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 816 - GOLD FLASH OVER 15uIN MIN PD/NI & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 817 - GOLD FLASH OVER 30uIN MIN PD/NI & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 818 - GOLD FLASH OVER 50uIN MIN PD/NI & 75uIN MIN TIN/LEAD IN SELECTED AREAS.
 814 - 5uIN MIN AU OVER 40uIN MIN PD/NI & 100uIN MIN TIN/LEAD IN SELECTED AREAS.

INCH
MM

G4	REVISED PLATING CODE.	S40403	SEE	940202
G3	ADD DIM. PER ECN#	S2014	ANG ROY	910710
G2	ADD DIM. PER ECN#	S2011	ANG ROY	910705
G1	CHG PIN MAT'L	S1405	RHO ROY	910220
G	ADD 30 CKT	9S091	JEN AB	890328
F	ADD PD/NI PLATING	BS262	JEN AB	881209
E	UPDATE ON CAD	40	JEN AB	870918
D	CHANGE HSG & ASSY	191	TAY ROY	870630
C	CHANGE PN & REDRAWN	142	MCG ROY	870428
LTR	REVISION RECORD	ECN	DR CHK	DATE

MATERIAL :	HSG: 15% G.F. PBT 94V-0, BLACK COLOUR.
PIN: 0.64mm SQ. PIN PHOSPHOR BRONZE.	
FINISH :	SEE NOTE 7
DRAWN BY	JENNIFER 18.9.87
CHK'D BY	ROY WONG 18.9.87
APPR'D BY	ALAN BERG 18.9.87
SCALE	2:1

MOLEX SINGAPORE PTE LTD	
SHEET 1 OF 1	
GENERAL TOLERANCES ± 0.20/.008	REV G4
DWG. NO.: SDA170246-**-20-25,39-41	
TITLE : ASSY, C-GRID, SHROUDED HEADER (SLOTTED WITHOUT STANDOFFS)	