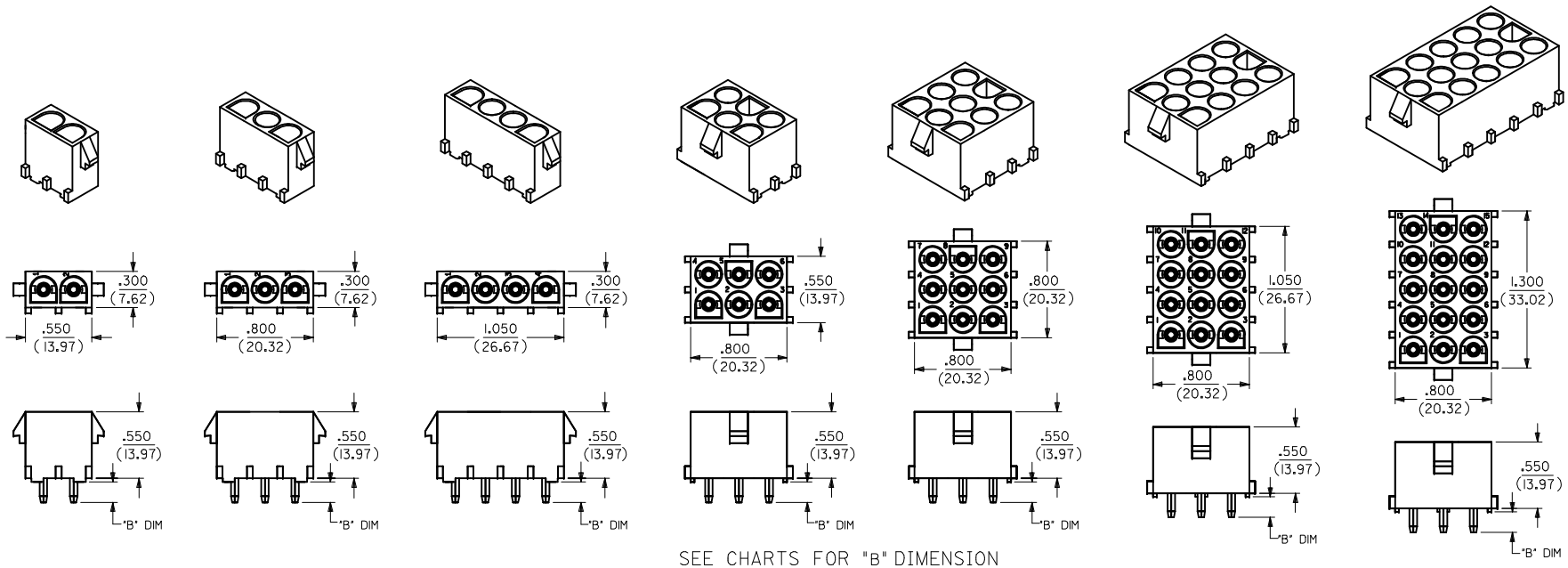
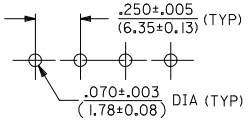


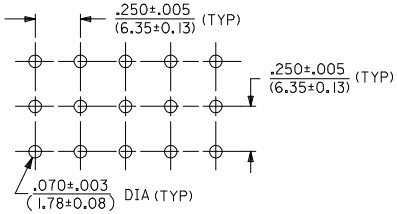
SEE CHARTS FOR "B" DIMENSION

P.C. BOARD MOUNTING DIMENSIONS

2, 3, & 4 POSITION HEADER ASSEMBLIES



6, 9, 12 & 15 POSITION HEADER ASSEMBLIES



NOTES:

1) MATERIAL CODES:
   "A"= NYLON 6/6, 94V-2, NATURAL
   "C"= PLOYESTER, 94V-0, WHITE/NATURAL
   "D"= NYLON V-2
   COLOUR:BLACK(ZYTEL 101F)
   "E"= NYLON V-2
   COLOUR:NATURAL
   GLOWWIRE COMPATIBLE WITH CTI OF 325V
2) PLATING CODES:
   A = ES-88-P921
   3.5µm MIN 6µm MAX OVERALL TIN HOT-DIPPED (BRIGHT FINIGH)
3) TERMINAL LENGTH CODES:
   I= TERMINAL FOR .062/(1.57) THICK PC BOARD
4) DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.
5) HEADER ASSEMBLY HOUSINGS MATE WITH : PLUG HOUSINGS, .084/(2.13) DIA. SERIES: (42021-**)
6) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE SPACING.

LEGEND:

A-42002-✳✳✳✳✳

- BASE NUMBER
- CIRCUIT SIZE
- MATERIAL CODE (SEE NOTE 1)
- PIN (1) OR SOCKET (2) TERMINALS
- TERMINAL PLATING CODE (SEE NOTE 2)
- TERMINAL LENGTH CODE (SEE NOTE 3)

DRAWING UPDATED 2014/01/07
EC NO: 12014-0108
DRWN: SS06
CHKD:
APPR: ISHWARG 2014/01/23
DESCRIPTION
REV D3

QUALITY SYMBOLS
E/A=0
E/E=0
E/P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .010
1 PLACE	± 0.25	± ---
0 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SSUDHIR	DATE: 2004/06/08
CHECKED BY: GJLOWE	DATE: 2004/06/08
APPROVED BY: GJLOWE	DATE: 2004/06/08
MATERIAL NO.: SEE CHART	
DOCUMENT NO.: SDA-42002-*****	SHEET NO.: 1 OF 2

TITLE: HEADER HOUSING ASSEMBLY .084/(2.13)DIA.SERIES

molex

SIZE A2

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PART NO.	ENG. NO.	CIRCUIT SIZE	MATERIAL (SEE NOTE 1)	HOUSING PART NO.	PLATING (SEE NOTE 2)	TERMINAL PART NO.	"B" DIM ±.015
10-84-4020	A-42002-2A1A1	2	A	42002-2A	A	42005-P921A	.17/(4.3)
10-84-5020	A-42002-2C1A1		C	42002-2C	A	42005-P921A	
10-84-4022	A-42002-2A2A1		A	42002-2A	A	42006-P921A	
10-84-5021	A-42002-2C2A1		C	42002-2C	A	42006-P921A	
367590101	36759-0101		D	366480042	A	42005-P921A	
367590141	36759-0141		D	366480042	A	42006-P921A	
367570101	36757-0101		E	367570001	A	42005-P921A	
367570141	36757-0141		E	367570001	A	42006-P921A	
10-84-4030	A-42002-3A1A1	3	A	42002-3A	A	42005-P921A	.17/(4.3)
10-84-5030	A-42002-3C1A1		C	42002-3C	A	42005-P921A	
10-84-4032	A-42002-3A2A1		A	42002-3A	A	42006-P921A	
10-84-5031	A-42002-3C2A1		C	42002-3C	A	42006-P921A	
367590102	36759-0102		D	366480043	A	42005-P921A	
367590142	36759-0142		D	366480043	A	42006-P921A	
367570102	36757-0102		E	367570002	A	42005-P921A	
367570142	36757-0142		E	367570002	A	42006-P921A	
10-84-4040	A-42002-4A1A1	4	A	42002-4A	A	42005-P921A	.17/(4.3)
10-84-5040	A-42002-4C1A1		C	42002-4C	A	42005-P921A	
10-84-4042	A-42002-4A2A1		A	42002-4A	A	42006-P921A	
10-84-5041	A-42002-4C2A1		C	42002-4C	A	42006-P921A	
367590103	36759-0103		D	366480044	A	42005-P921A	
367590143	36759-0143		D	366480044	A	42006-P921A	
367570103	36757-0103		E	367570003	A	42005-P921A	
367570143	36757-0143		E	367570003	A	42006-P921A	
10-84-4060	A-42002-6A1A1	6	A	42002-6A	A	42005-P921A	.17/(4.3)
10-84-5060	A-42002-6C1A1		C	42002-6C	A	42005-P921A	
10-84-4062	A-42002-6A2A1		A	42002-6A	A	42006-P921A	
10-84-5061	A-42002-6C2A1		C	42002-6C	A	42006-P921A	
367590104	36759-0104		D	366480045	A	42005-P921A	
367590144	36759-0144		D	366480045	A	42006-P921A	
367570104	36757-0104		E	367570004	A	42005-P921A	
367570144	36757-0144		E	367570004	A	42006-P921A	
10-84-4090	A-42002-9A1A1	9	A	42002-9A	A	42005-P921A	.17/(4.3)
10-84-5090	A-42002-9C1A1		C	42002-9C	A	42005-P921A	
10-84-4092	A-42002-9A2A1		A	42002-9A	A	42006-P921A	
10-84-5091	A-42002-9C2A1		C	42002-9C	A	42006-P921A	
367590105	36759-0105		D	366480046	A	42005-P921A	
367590145	36759-0145		D	366480046	A	42006-P921A	
367570105	36757-0105		E	367570005	A	42005-P921A	
367570145	36757-0145		E	367570005	A	42006-P921A	
10-84-4120	A-42002-12A1A1	12	A	42002-12A	A	42005-P921A	.17/(4.3)
10-84-5120	A-42002-12C1A1		C	42002-12C	A	42005-P921A	
10-84-4122	A-42002-12A2A1		A	42002-12A	A	42006-P921A	
10-84-5121	A-42002-12C2A1		C	42002-12C	A	42006-P921A	
367590106	36759-0106		D	366480047	A	42005-P921A	
367590146	36759-0146		D	366480047	A	42006-P921A	
367570106	36757-0106		E	367570006	A	42005-P921A	
367570146	36757-0146		E	367570006	A	42006-P921A	
10-84-4150	A-42002-15A1A1	15	A	42002-15A	A	42005-P921A	.17/(4.3)
10-84-5150	A-42002-15C1A1		C	42002-15C	A	42005-P921A	
10-84-4152	A-42002-15A2A1		A	42002-15A	A	42006-P921A	
10-84-5151	A-42002-15C2A1		C	42002-15C	A	42006-P921A	
367590107	36759-0107		D	366480048	A	42005-P921A	
367590147	36759-0147		D	366480048	A	42006-P921A	
367570107	36757-0107		E	367570007	A	42005-P921A	
367570147	36757-0147		E	367570007	A	42006-P921A	

DRAWING UPDATED
EC NO: 12014-0108 2014/01/07
DRWN:SS06 2014/01/23
CHKD:
APPR: I.SHWARG
DESCRIPTION
REV

D3

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	±---
0 PLACE	±---	±---
ANGULAR	±---°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SSUDHIR DATE: 2004/06/08
CHECKED BY: GJLOWE DATE: 2004/06/08
APPROVED BY: GJLOWE DATE: 2004/06/08
MATERIAL NO.: SEE CHART

TITLE: HEADER HOUSING ASSEMBLY .084/(2.13)DIA.SERIES

molex

DOCUMENT NO.: SDA-42002-*****
SHEET NO.: 2 OF 2

SIZE A1

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