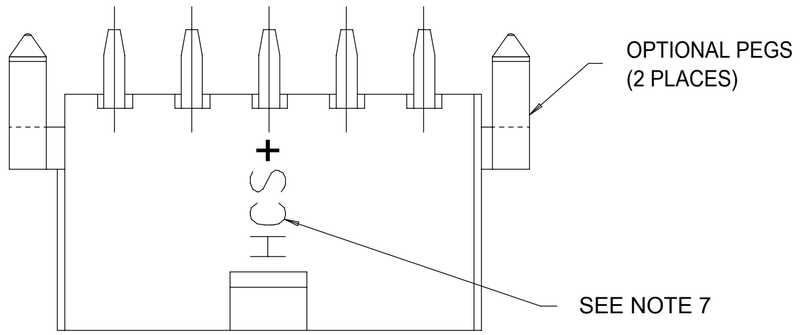
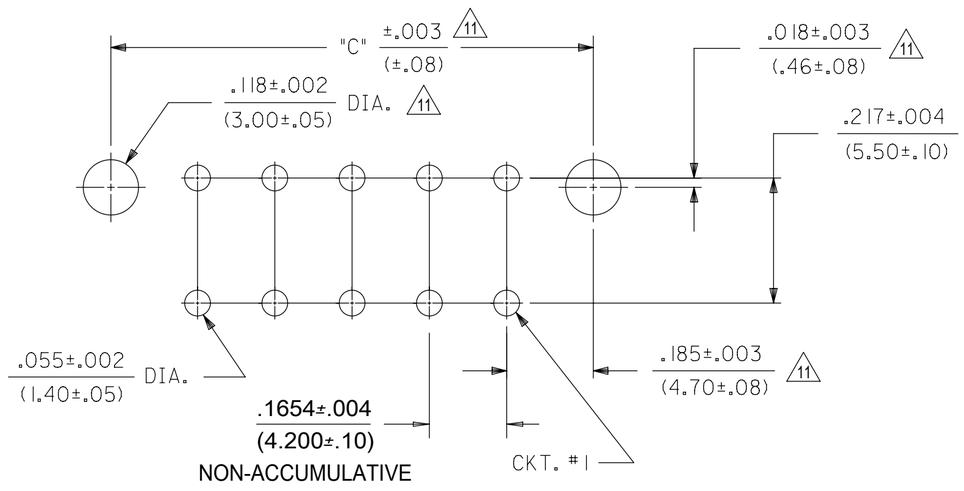
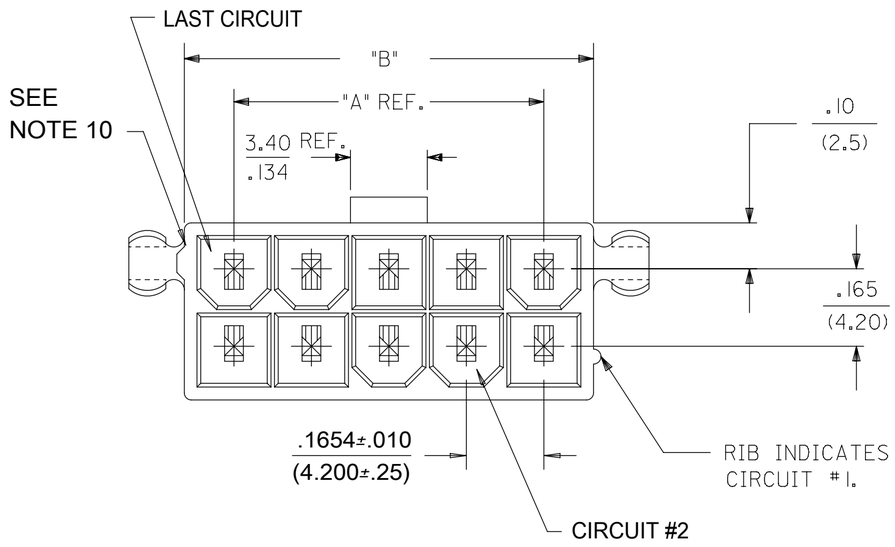
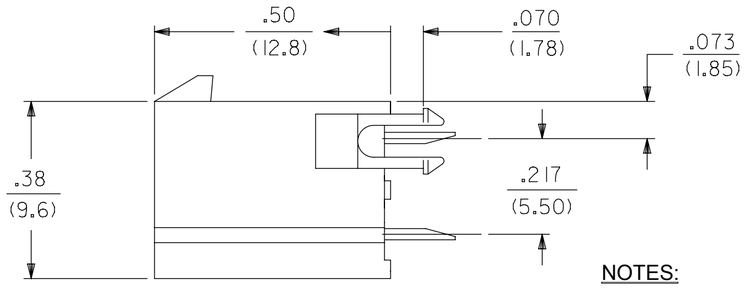


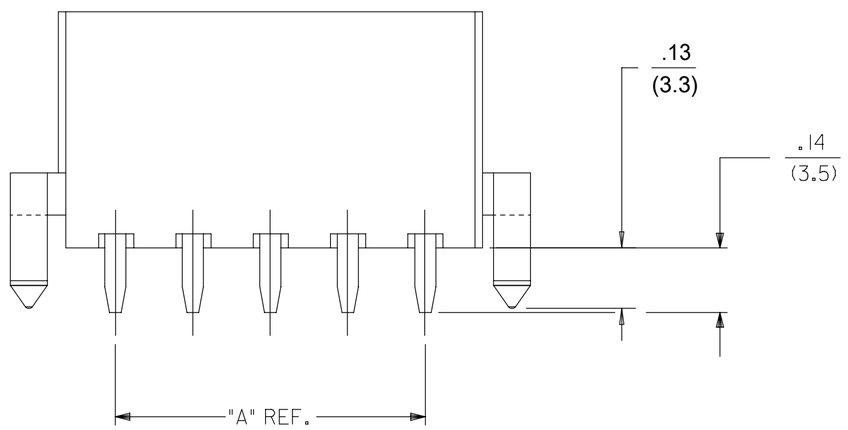


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (29.4)	1.37 (34.8)	1.528 (38.80)
18	1.32 (33.6)	1.54 (39.0)	1.693 (43.00)
20	1.49 (37.8)	1.70 (43.2)	1.858 (47.20)
22	1.65 (42.0)	1.87 (47.4)	2.024 (51.40)
24	1.82 (46.2)	2.03 (51.6)	2.189 (55.60)







NOTES:
1) HOUSING MATERIAL:
GW V-2 = NYLON UL94V-2, COLOR: BLACK
IEC 60335-1 5TH EDITION GLOW WIRE CAPABLE
TERMINAL MATERIAL: COPPER ALLOY.
2) TERMINAL PLATING:
TIN = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
GOLD = .000030/(.00080) MIN. SELECT GOLD, .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL
3) PRODUCT SPECIFICATION: PS-45750-001.
4) PACKAGING SPECIFICATION: PK-5566-001.
5) PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46992
6) PART IS NOT TO MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
7) PARTS TO HAVE "HCS+" MARKING.
8) PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS "C" REQUIREMENTS.
9) PART IS NOT DESIGNED FOR CURRENT SHARING.
10) ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
11 LOCATION OF .118/3.00 DIAMTER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.

QUALITY SYMBOLS
FA = 0
FC = 0
FP = 0
= 0
C = 0
= 0
= 0
= 0

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

ADD NO PEG P/N'S 2016/10/27
EC NO: 109830 2016/11/09
DRWN: CSLAFTER 2016/11/23
CHK'D: JBELL
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.02
1 PLACES	± 0.5	±
0 PLACES	±	±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV A1

DIMENSION UNITS: IN/MM
SCALE: 4:1
DRWN BY: JDFOX DATE: 2014/05/15
CHK'D BY: JBELL DATE: 2014/05/19
APPR BY: FSMITH DATE: 2014/06/23
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

VERTICAL HEADER ASSEMBLY
DUAL ROW GLOW WIRE MINI-FIT PLUS HCS SERIES

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
172675	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-172675-0000	PSD	000	1 OF 2

RELEASE STATUS | RELEASE DATE

FORMAT: Eng-legal-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
172675-0213	2	GW V-2	YES	TIN
172675-0214		GW V-2	YES	GOLD
172675-0413	4	GW V-2	YES	TIN
172675-0414		GW V-2	YES	GOLD
172675-0613	6	GW V-2	YES	TIN
172675-0614		GW V-2	YES	GOLD
172675-0813	8	GW V-2	YES	TIN
172675-0814		GW V-2	YES	GOLD
172675-1013	10	GW V-2	YES	TIN
172675-1014		GW V-2	YES	GOLD
172675-1213	12	GW V-2	YES	TIN
172675-1214		GW V-2	YES	GOLD

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
172675-0215	2	GW V-2	NO	TIN
172675-0216		GW V-2	NO	GOLD
172675-0415	4	GW V-2	NO	TIN
172675-0416		GW V-2	NO	GOLD
172675-0615	6	GW V-2	NO	TIN
172675-0616		GW V-2	NO	GOLD
172675-0815	8	GW V-2	NO	TIN
172675-0816		GW V-2	NO	GOLD
172675-1015	10	GW V-2	NO	TIN
172675-1016		GW V-2	NO	GOLD
172675-1215	12	GW V-2	NO	TIN
172675-1216		GW V-2	NO	GOLD

QUALITY SYMBOLS

FA = 0
FC = 0
FD = 0
▼ = 0
C = 0
☒ = 0
■ = 0
V = 0

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ADD NO PEG P/N'S 2016/10/27
EC NO: 109830 2016/11/09
DRWN: CSLAFTER 2016/11/23
CHK'D: JBELL
APPR: FSMITH

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.02
1 PLACES	± 0.5	±
0 PLACES	±	±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REV A1

DIMENSION UNITS: IN/MM
SCALE:
DRWN BY: JDFOX DATE: 2014/05/15
CHK'D BY: JBELL DATE: 2014/05/19
APPR BY: FSMITH DATE: 2014/06/23
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

VERTICAL HEADER ASSEMBLY
DUAL ROW GLOW WIRE MINI-FIT PLUS HCS SERIES

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
172675	SEE TABLE	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-172675-0000	PSD	000	2 OF 2

RELEASE STATUS	P1	RELEASE DATE	23.11.2016 20:56:56

FORMAT: Eng-lega-master-tb-prod-C
REVISION: C
DATE: 2016/02/04

Unikeyic Electronics

Global Electronic Components Distributor

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molex:

417920538 430450225 447691602 5046940301 0436802002 152660117 152670357 190690096
151660057 151670255 152670251 430451220 0190690033 0436400901 436803002 444280402
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