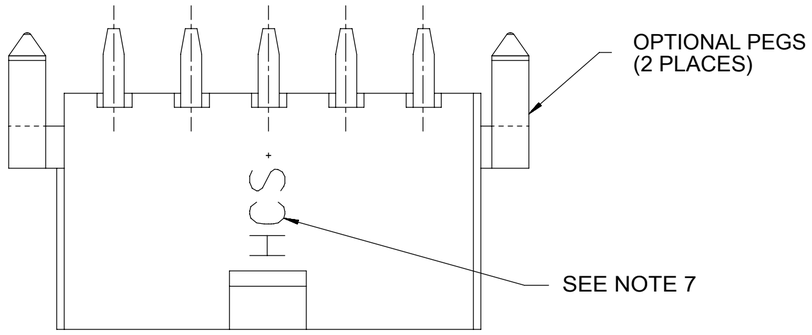
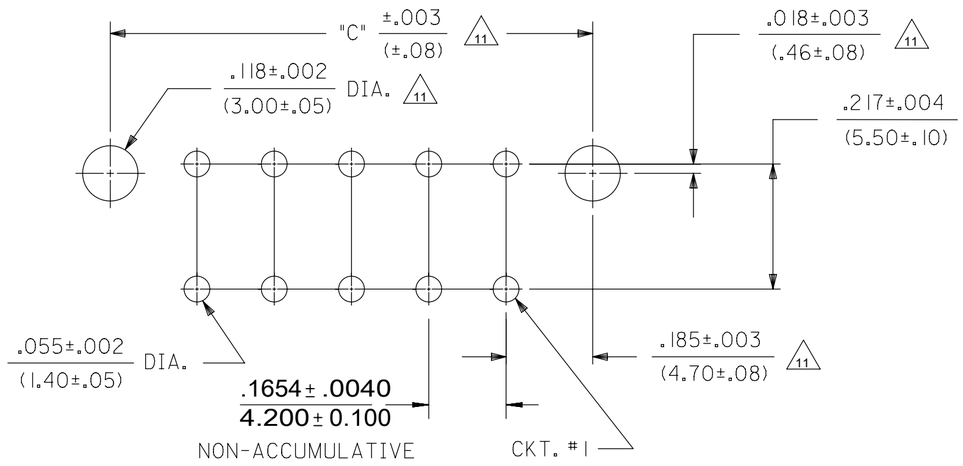
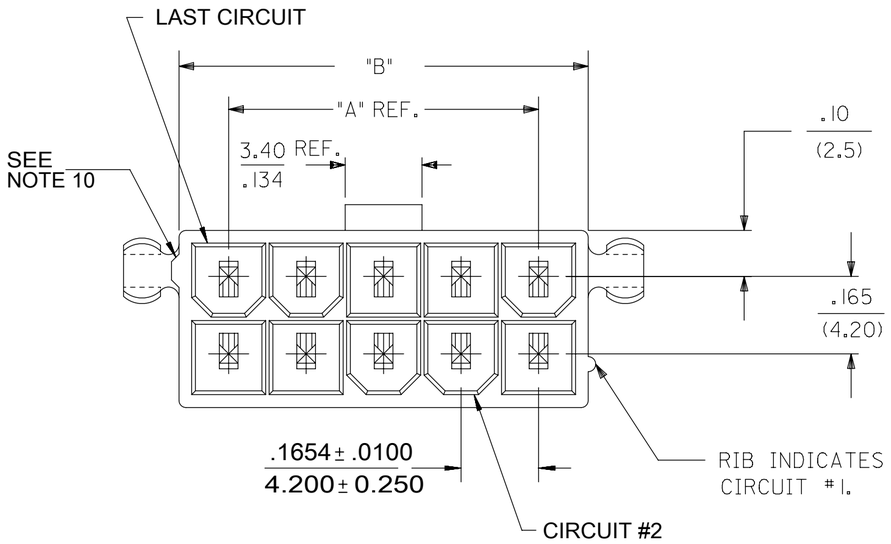
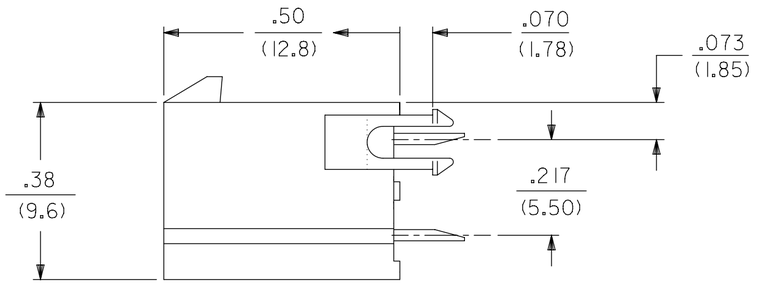


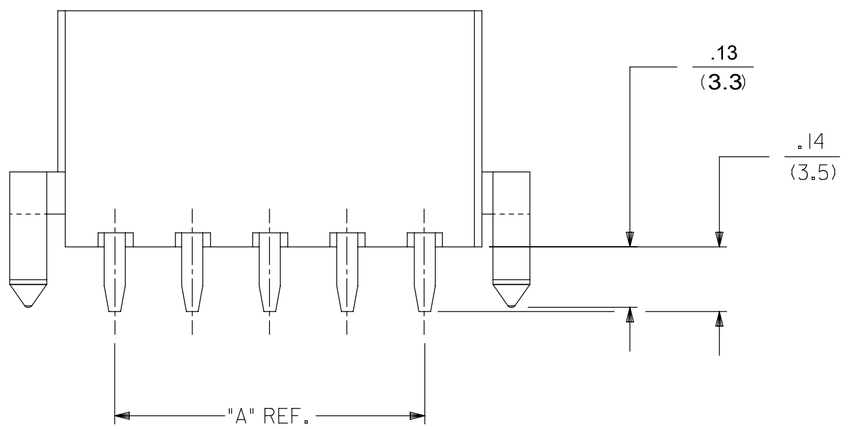


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD

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:
V-2 = NYLON 6/6,UNFILLED U.L. 94V-2, COLOR: NATURAL
V-0 = NYLON 6/6,UNFILLED U.L. 94V-0, COLOR: NATURAL
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 RECEPTACLE NO. 5557
6) PART ARE NOT TO BE 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 DIAMETER HOLES ON P.C. BARD IS FOR OPTIONAL PEGS.
12 TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

QUALITY SYMBOLS	
FA	= 0
FC	= 0
FE	= 0
	= 0
C	= 0
	= 0
	= 0
C	= 0

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

OBSOLETE GW P/N'S
EC NO: 102682 2016/01/27
DRWN: CSLAFTER 2016/10/27
CHK'D: JBELL 2016/11/02
APPR: FSMITH
REV C5

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.01
2 PLACES	± 0.25	± 0.2
1 PLACES	± 0.5	±
0 PLACES	±	±

ANGULAR TOL ± 0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS: IN/MM
SCALE: 4:1
DRWN BY: TGREGORI DATE: 2006/04/27
CHK'D BY: JCOMERCI DATE:
APPR BY: FSMITH DATE: 2010/04/09
DRAWING SIZE: C
THIRD ANGLE PROJECTION

molex®

VERTICAL HEADER ASSEMBLY
DUAL ROW MINI-FIT PLUS HCS SERIES

PRODUCT CUSTOMER DRAWING

SERIES	MATERIAL NUMBER	CUSTOMER
46015	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-46015-001	PSD	000	1 OF 2

RELEASE STATUS	P1	RELEASE DATE	02.11.2016 21:11:43

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

ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING
46015-0202	2	V-0	NO	TIN
46015-0203			YES	
46015-0206		V-2	NO	
46015-0207			YES	
46015-0209		V-0	YES	GOLD
46015-0212			NO	
46015-0402	4	V-0	NO	TIN
46015-0403			YES	
46015-0406		V-2	NO	
46015-0407			YES	
46015-0409		V-0	YES	GOLD
46015-0412			NO	
46015-0602	6	V-0	NO	TIN
46015-0603			YES	
46015-0606		V-2	NO	
46015-0607			YES	
46015-0609		V-0	YES	GOLD
46015-0612			NO	
46015-0802	8	V-0	NO	TIN
46015-0803			YES	
46015-0806		V-2	NO	
46015-0807			YES	
46015-0809		V-0	YES	GOLD
46015-0812			NO	
46015-1002	10	V-0	NO	TIN
46015-1003			YES	
46015-1006		V-2	NO	
46015-1007			YES	
46015-1009		V-0	YES	GOLD
46015-1012			NO	
46015-1202	12	V-0	NO	TIN
46015-1203			YES	
46015-1206		V-2	NO	
46015-1207			YES	
46015-1209		V-0	YES	GOLD
46015-1212			NO	

ITEM NO.	CKT SIZE	HOUSING MATERIAL	PEGS	PLATING
46015-1402	14	V-0	NO	TIN
46015-1403			YES	
46015-1406		V-2	NO	
46015-1407			YES	
46015-1409		V-0	YES	GOLD
46015-1412			NO	
46015-1602	16	V-0	NO	TIN
46015-1603			YES	
46015-1606		V-2	NO	
46015-1607			YES	
46015-1609		V-0	YES	GOLD
46015-1612			NO	
46015-1802	18	V-0	NO	TIN
46015-1803			YES	
46015-1806		V-2	NO	
46015-1807			YES	
46015-1809		V-0	YES	GOLD
46015-1812			NO	
46015-2002	20	V-0	NO	TIN
46015-2003			YES	
46015-2006		V-2	NO	
46015-2007			YES	
46015-2009		V-0	YES	GOLD
46015-2012			NO	
46015-2202	22	V-0	NO	TIN
46015-2203			YES	
46015-2206		V-2	NO	
46015-2207			YES	
46015-2209		V-0	YES	GOLD
46015-2212			NO	
46015-2402	24	V-0	NO	TIN
46015-2403			YES	
46015-2406		V-2	NO	
46015-2407			YES	
46015-2409		V-0	YES	GOLD
46015-2412			NO	

RELEASE STATUS	P1	RELEASE DATE	02.11.2016 21:11:43

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

QUALITY SYMBOLS
FAI = 0
FC = 0
FD = 0
= 0
C = 0
= 0
= 0
C = 0

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molex®

VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES

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46015	SEE CHART	GENERAL MARKET

DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-46015-001	PSD	000	2 OF 2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

398800403 0436802002 152660117 447691602 5046940301 0190690033 0190700155 151670255
152670251 436803002 459705185 760475001 152670357 430451220 439151216 0436400901
151660057 190690096 430450225 444280402 447641402 447642001 759001161 190670071 190990010
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