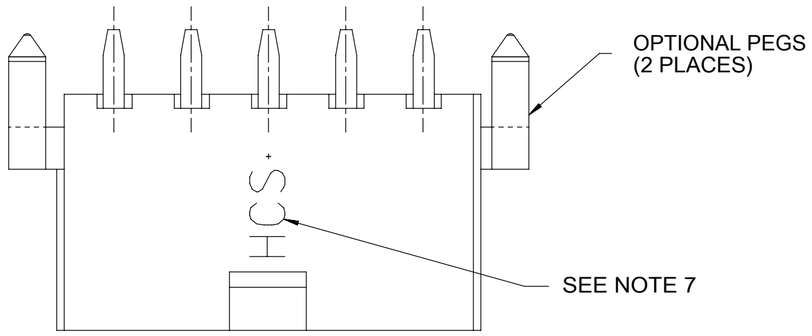
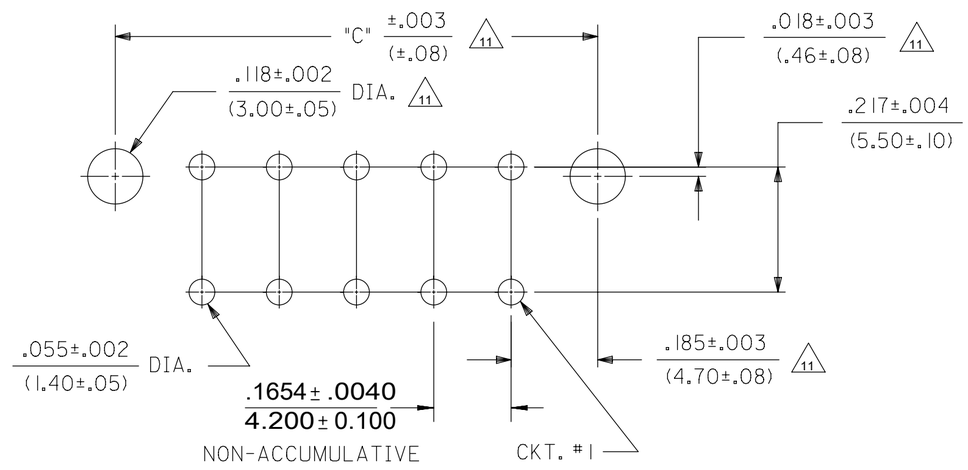
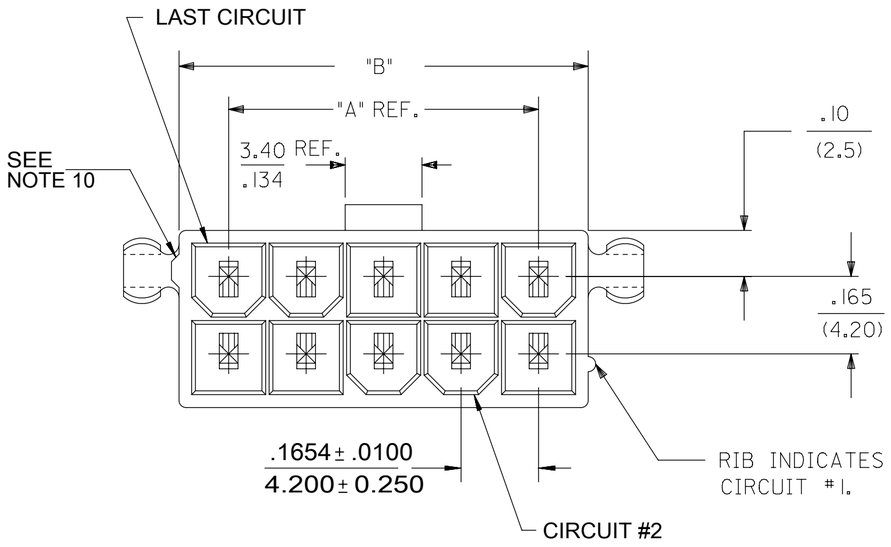
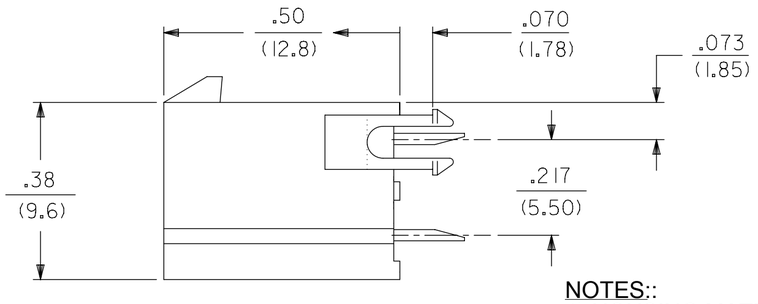


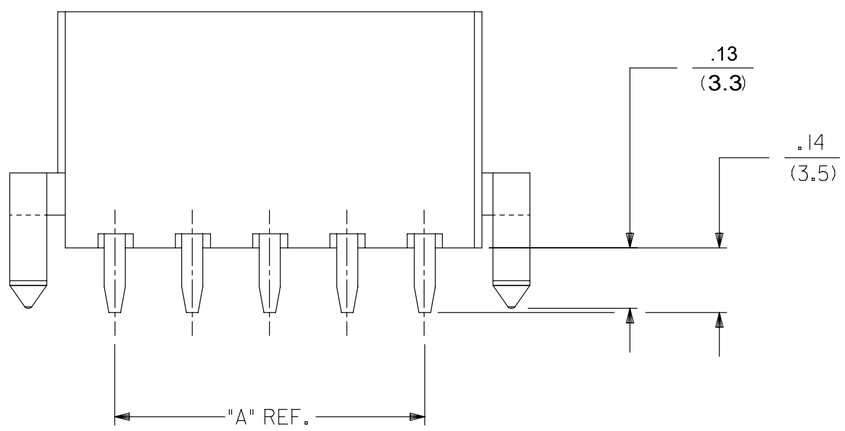


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD

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:
TRAY :PS-45750-001
T&R : 55660000-RPK
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
FD	= 0
▼	= 0
C	= 0
☒	= 0
■	= 0
V	= 0

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EC NO: 676792 2021/09/02
DRWN: HPAN18 2021/09/08
CHK'D: YXZHENG 2021/09/08
APPR: YXZHENG 2021/09/08
REV: C6

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	±
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	2021/09/08 04:36:59

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

ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING
46015-0820	8	V-0	NO	GOLD	T&R

ITEM NO.	CKT. SIZE	HOUSING MATERIAL	PEGS	PLATING	PACKAGING
46015-0202	2	V-0	NO	TIN	TRAY
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	PACKAGING
46015-1402	14	V-0	NO	TIN	TRAY
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	2021/09/08 04:36:59

FORMAT: Eng-lega-master-tb-prod-C
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QUALITY SYMBOLS

= 0
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