



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:
- 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.
  - 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
  - PRODUCT SPECIFICATION:  
TRAY :PS-45750-001  
T&R : 55660000-RPK
  - PACKAGING SPECIFICATION: PK-5566-001.
  - PART MATES WITH MINI-FIT RECEPTACLE NO. 5557
  - PART ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE
  - PARTS TO HAVE "HCS+" MARKING
  - PART CONFORMS TO CLASS B OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH, AND SINK MEET CLASS "C" REQUIREMENTS.
  - PART IS NOT DESIGNED FOR CURRENT SHARING.
  - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.
  - LOCATION OF .118/3.00 DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.
  - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



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

QUALITY SYMBOLS	2021/09/02 2021/09/08 2021/09/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	
		MM	INCH	IN/MM	4:1	
▽ = 0	EC NO: 676792 DRWN: HPANT18 CHKD: YXZHENG APPR: YXZHENG	4 PLACES ± ±	DRWN BY	DATE	TGREGORI 2006/04/27	VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES
▽ = 0		3 PLACES ± ±	CHK'D BY	DATE		
▽ = 0		2 PLACES ± 0.25 ±	JCOMERCI			
▼ = 0		1 PLACES ± 0.5 ±	APPR BY	DATE		
▽ = 0		0 PLACES ± ±	FSMITH	2010/04/09		
□ = 0		ANGULAR TOL = 0.5	DRAWING SIZE	THIRD ANGLE PROJECTION		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	C				
▽ = 0						PRODUCT CUSTOMER DRAWING
						SERIES: 46015 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET
						DOCUMENT NUMBER: SD-46015-001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 2

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	PACKAGE
46015-0820	8	V-0	NO	GOLD	T&R

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
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		
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		
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		
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
12		11		10

<b>QUALITY SYMBOLS</b> 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
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				MM	INCH	IN/MM		4:1					
		4 PLACES		±	±	DRWN BY		DATE		VERICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES  PRODUCT CUSTOMER DRAWING			
		3 PLACES		±	±	TGREGORI		2006/04/27					
	2 PLACES		± 0.25	±	CHK'D BY		DATE						
	1 PLACES		± 0.5	±	JCOMERCI		DATE						
	0 PLACES		±	±	APPR BY		DATE		SERIES: 46015    MATERIAL NUMBER: SEE CHART    CUSTOMER: GENERAL MARKET				
	ANGULAR TOL = 0.5				DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER: SD-46015-001    DOC TYPE: PSD    DOC PART: 000    SHEET NUMBER: 2 OF 2				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				C								