



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 676792 HPANT18 YXZHENG YXZHENG	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				PRODUCT CUSTOMER DRAWING
▽ = 0						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

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	EC NO: 676792 DRWN: HPAN18 CHKD: YXZHENG APPR: YXZHENG	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE	 VERTICAL HEADER ASSEMBLY DUAL ROW MINI-FIT PLUS HCS SERIES PRODUCT CUSTOMER DRAWING				
				IN/MM		4:1					
		4 PLACES ±		MM		INCH					
		3 PLACES ±									
	2 PLACES ± 0.25		TGREGORI		DATE	2006/04/27					
	1 PLACES ± 0.5		JCOMERCI		DATE						
	0 PLACES ±		FSMITH		DATE	2010/04/09					
	ANGULAR TOL = 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C								
SERIES		MATERIAL NUMBER		CUSTOMER		46015 SEE CHART GENERAL MARKET					
DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER					
SD-46015-001		PSD		000		2 OF 2					