

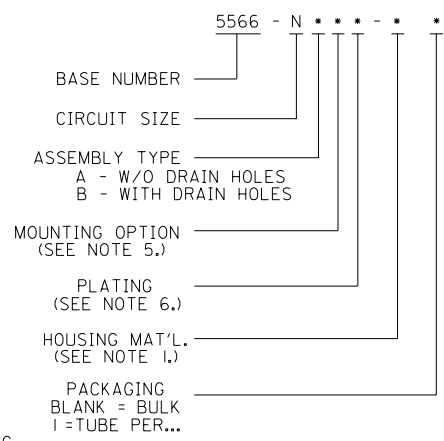
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	—	.21 (5.4)	.370 (9.40)
4	.17 (4.2)	.38 (9.6)	.535 (13.60)
6	.33 (8.4)	.54 (13.8)	.701 (17.80)
8	.50 (12.6)	.71 (18.0)	.866 (22.00)
10	.66 (16.8)	.87 (22.2)	1.031 (26.20)
12	.83 (21.0)	1.04 (26.4)	1.197 (30.40)
14	.99 (25.2)	1.20 (30.6)	1.362 (34.60)
16	1.16 (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:
 - "BLANK" - NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
 - 210 - NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
 - BL - NYLON 6/6, U.L. 94V-2, COLOR: DYED BLACK.
 - TERMINAL MATERIAL: BRASS ALLOY 260
 - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - PART IS DESIGNED IN METRIC.
 - MOUNTING OPTIONS:
 - "BLANK" - NO MOUNTING AND -NB SERIES DWGS.)
 - 2 - PEG MOUNT (SEE SD-5566-NA)
 - TERMINAL PLATING:
 - "BLANK" - .000035/(.00090) MIN. TIN OVER .000020/(.00050) MIN. COPPER.
 - *GS - .000030/(.00076) MIN. SELECT GOLD .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
 - *GS2 - .000015/(.00038) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
 - S - .000100/(.00254) MIN. TIN OVER .000050/(.00127) MIN. NICKEL.
- *THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
 "CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.

RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD
 (SEE NOTE 4.)

LEGEND:



8 ANTI-SHINGLING RIB WILL APPEAR ON ALL HOUSINGS MOLDED AFTER I-1-96.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
INCH METRIC		TITLE		MINI-FIT JR. VERT. HEADER ASSEMBLIES WITH MOUNTING PEGS	
3 PLACE ± .015	--	MOLEX INCORPORATED		SHEET NO.	DATE
2 PLACE ± -- ± .38	--	LITSE, ILL. 60532		1 OF 4	8 / 19 / 87
1 PLACE -- ± --	--	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PART NO. DRWG. NO.	
FILE NAME: S45566X1.DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SEE SHTS 2-4 SDA-5566-N*2**	
DRWG. BY: RJF	CHK'D. BY: GT	SCALE: 4 : 1		DIV. SIZE: CP C	

5566

D

C

B

A

13				12				11				10				9				8				7				6				5566				4				3				2				1			
PLATING:		35 M.I. TIN				PLATING:		35 M.I. TIN				PLATING:		30 M.I. GOLD				PLATING:		30 M.I. GOLD																															
DRAIN HOLES:		WITHOUT DRAIN HOLES				DRAIN HOLES:		WITHOUT DRAIN HOLES				DRAIN HOLES:		WITHOUT DRAIN HOLES				DRAIN HOLES:		WITHOUT DRAIN HOLES																															
MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS																															
HOUSING MAT'L:		NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-0 NATURAL																															
PACKAGING:		BULK				PACKAGING:		BULK				PACKAGING:		BULK				PACKAGING:		BULK																															
PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS																															
39-29-9023	5566 -02A2	2				39-29-9027	5566 -02A2-210	2				39-29-9025	5566 -02A2GS	2				39-29-9029	5566 -02A2GS-210	2																															
39-29-9043	5566 -04A2	4				39-29-9047	5566 -04A2-210	4				39-29-9045	5566 -04A2GS	4				39-29-9049	5566 -04A2GS-210	4																															
39-29-9063	5566 -06A2	6				39-29-9067	5566 -06A2-210	6				39-29-9065	5566 -06A2GS	6				39-29-9069	5566 -06A2GS-210	6																															
39-29-9083	5566 -08A2	8				39-29-9087	5566 -08A2-210	8				39-29-9085	5566 -08A2GS	8				39-29-9089	5566 -08A2GS-210	8																															
39-29-9103	5566 -10A2	10				39-29-9107	5566 -10A2-210	10				39-29-9105	5566 -10A2GS	10				39-29-9109	5566 -10A2GS-210	10																															
39-29-9123	5566 -12A2	12				39-29-9127	5566 -12A2-210	12				39-29-9125	5566 -12A2GS	12				39-29-9129	5566 -12A2GS-210	12																															
39-29-9143	5566 -14A2	14				39-29-9147	5566 -14A2-210	14				39-29-9145	5566 -14A2GS	14				39-29-9149	5566 -14A2GS-210	14																															
39-29-9163	5566 -16A2	16				39-29-9167	5566 -16A2-210	16				39-29-9165	5566 -16A2GS	16				39-29-9169	5566 -16A2GS-210	16																															
39-29-9183	5566 -18A2	18				39-29-9187	5566 -18A2-210	18				39-29-9185	5566 -18A2GS	18				39-29-9189	5566 -18A2GS-210	18																															
39-29-9203	5566 -20A2	20				39-29-9207	5566 -20A2-210	20				39-29-9205	5566 -20A2GS	20				39-29-9209	5566 -20A2GS-210	20																															
39-29-9223	5566 -22A2	22				39-29-9227	5566 -22A2-210	22				39-29-9225	5566 -22A2GS	22				39-29-9229	5566 -22A2GS-210	22																															
39-29-9243	5566 -24A2	24				39-29-9247	5566 -24A2-210	24				39-29-9245	5566 -24A2GS	24				39-29-9249	5566 -24A2GS-210	24																															
	-						-						-						-																																
	-						-						-						-																																
PLATING:		35 M.I. TIN				PLATING:		35 M.I. TIN				PLATING:		30 M.I. GOLD				PLATING:		30 M.I. GOLD																															
DRAIN HOLES:		WITH DRAIN HOLES				DRAIN HOLES:		WITH DRAIN HOLES				DRAIN HOLES:		WITH DRAIN HOLES				DRAIN HOLES:		WITH DRAIN HOLES																															
MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS				MTG. OPTION:		WITH PEGS																															
HOUSING MAT'L:		NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-0 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-2 NATURAL				HOUSING MAT'L:		NYLON 6/6 94V-0 NATURAL																															
PACKAGING:		BULK				PACKAGING:		BULK				PACKAGING:		BULK				PACKAGING:		BULK																															
PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS				PART NO.	ENG NO.	CKTS																															
39-29-9022	5566 -02B2	2				39-29-9026	5566 -02B2-210	2				39-29-9024	5566 -02B2GS	2				39-28-9028	5566 -02B2GS-210	2																															
39-29-9042	5566 -04B2	4				39-29-9046	5566 -04B2-210	4				39-29-9044	5566 -04B2GS	4				39-28-9048	5566 -04B2GS-210	4																															
39-29-9062	5566 -06B2	6				39-29-9066	5566 -06B2-210	6				39-29-9064	5566 -06B2GS	6				39-28-9068	5566 -06B2GS-210	6																															
39-29-9082	5566 -08B2	8				39-29-9086	5566 -08B2-210	8				39-29-9084	5566 -08B2GS	8				39-28-9088	5566 -08B2GS-210	8																															
39-29-9102	5566 -10B2	10				39-29-9106	5566 -10B2-210	10				39-29-9104	5566 -10B2GS	10				39-28-9108	5566 -10B2GS-210	10																															
39-29-9122	5566 -12B2	12				39-29-9126	5566 -12B2-210	12				39-29-9124	5566 -12B2GS	12				39-28-9128	5566 -12B2GS-210	12																															
39-29-9142	5566 -14B2	14				39-29-9146	5566 -14B2-210	14				39-29-9144	5566 -14B2GS	14				39-28-9148	5566 -14B2GS-210	14																															
39-29-9162	5566 -16B2	16				39-29-9166	5566 -16B2-210	16				39-29-9164	5566 -16B2GS	16				39-28-9168	5566 -16B2GS-210	16																															
39-29-9182	5566 -18B2	18				39-29-9186	5566 -18B2-210	18				39-29-9184	5566 -18B2GS	18				39-28-9188	5566 -18B2GS-210	18																															
39-29-9202	5566 -20B2	20				39-29-9206	5566 -20B2-210	20				39-29-9204	5566 -20B2GS	20				39-28-9208	5566 -20B2GS-210	20																															
39-29-9222	5566 -22B2	22				39-29-9226	5566 -22B2-210	22				39-29-9224	5566 -22B2GS	22				39-28-9228	5566 -22B2GS-210	22																															
39-29-9242	5566 -24B2	24				39-29-9246	5566 -24B2-210	24				39-29-9244	5566 -24B2GS	24				39-28-9248	5566 -24B2GS-210	24																															
	-						-						-						-																																
	-						-						-						-																																

5566

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR: $\pm 1/2^\circ$	
INCH		METRIC	
3 PLACE	$\pm .010$	---	
2 PLACE	$\pm .015$	± 0.25	
1 PLACE	---	± 0.38	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRWG. BY	LEM	CHKD. BY	MAB
APP'D. BY	RRE	SCALE	2 : 1

$\nabla = 0$ $\blacktriangledown = 0$ REVISE ONLY ON CAD SYSTEM	
TITLE MINI-FIT JR. VERT. HEADER ASSEMBLIES W/MTG. PEGS AND DRAIN HOLE OPTION.	
MOLEX INCORPORATED U.S.A. L15LEJLL 60532	
SHEET NO. 2	DATE 99/02/17
PART NO.	DRWG. NO.
SEE CHART.	SDA-5566-N*2*-*
FILE NAME EAS556X2 DCN	DWG. NO. CO