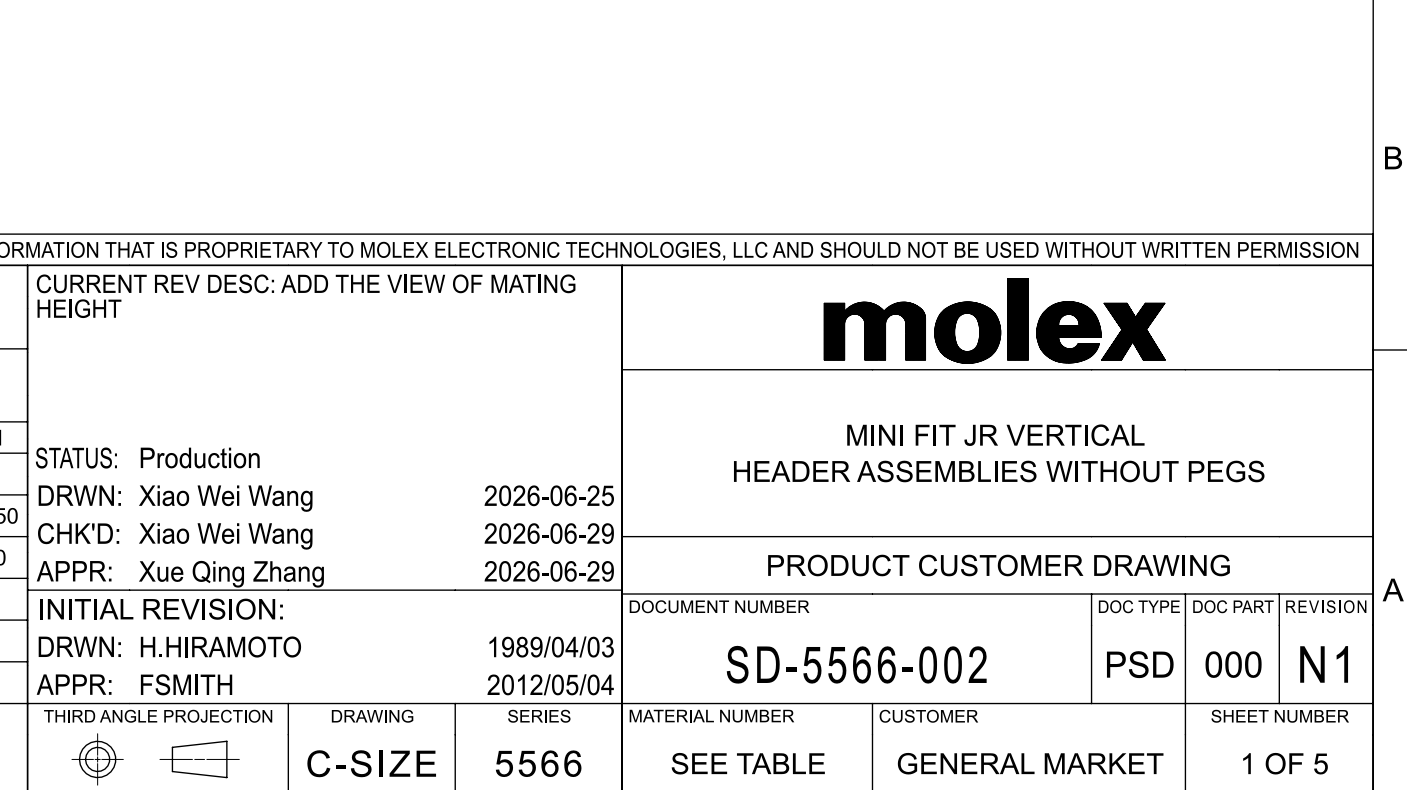
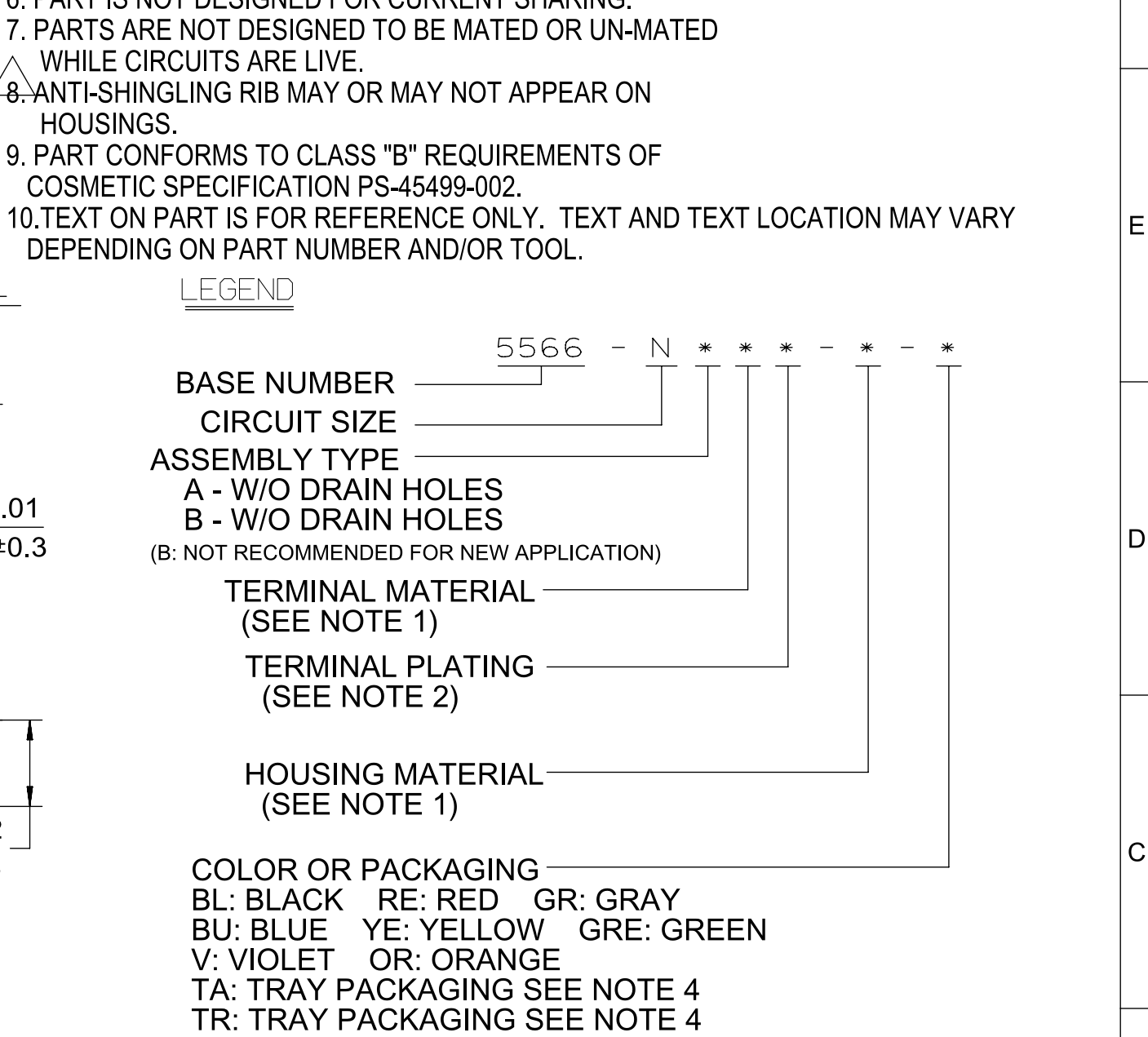


Diagram showing circuit size layouts for various numbers of channels (CKTS). The layouts are arranged in a grid with headers 11, 10, 9, 8, 7, 6, 5. The layouts include:

- 6 CKTS. (2x3 grid)
- 8 CKTS. (2x4 grid)
- 18 CKTS. (3x6 grid)
- 20 CKTS. (2x10 grid)
- 4 CKTS. (2x2 grid)
- 10 CKTS. (2x5 grid)
- 16 CKTS. (2x8 grid)
- 22 CKTS. (2x11 grid)
- 2 CKTS. (1x2 grid)
- 12 CKTS. (2x6 grid)
- 14 CKTS. (2x7 grid)
- 24 CKTS. (2x12 grid)



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H	12		11		10		9	8	7	6	5	4	3	2	1
					39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210					39-28-8240	5566-24A-210	24
					39-30-9225	5566-22AGS2-210	39-29-6228	5566-22AGS-210					39-28-8220	-22A-210	22
					39-30-9205	5566-20AGS2-210	39-29-6208	5566-20AGS-210					39-28-8200	-20A-210	20
					39-30-9185	5566-18AGS2-210	39-29-6188	5566-18AGS-210					39-28-8180	-18A-210	18
					39-30-9165	5566-16AGS2-210	39-29-6168	5566-16AGS-210	39-30-6162	5566-16AS-210			39-28-8160	-16A-210	16
					39-30-9145	5566-14AGS2-210	39-29-6148	5566-14AGS-210					39-28-8140	-14A-210	14
					39-30-9125	5566-12AGS2-210	39-29-6128	5566-12AGS-210					39-28-8120	-12A-210	12
					39-30-9105	5566-10AGS2-210	39-29-6108	5566-10AGS-210					39-28-8100	-10A-210	10
G					39-30-9085	5566-08AGS2-210	39-29-6088	5566-08AGS-210	39-30-6082	5566-08AS-210			39-28-8080	-08A-210	8
					39-30-9065	5566-06AGS2-210	39-29-6068	5566-06AGS-210	39-30-6062	5566-06AS-210			39-28-8060	-06A-210	6
					39-30-9045	5566-04AGS2-210	39-29-6048	5566-04AGS-210	39-30-6042	5566-04AS-210			39-28-8040	-04A-210	4
					39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210					39-28-8020	5566-02A-210	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAPB-210		5566-NAGS2-210		5566-NAGS-210		5566-NAS-210		5566-NA-210						
					39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS					39-28-1243	5566-24A	24
					39-30-9224	5566-22AGS2							39-28-1223	5566-22A	22
					39-30-9204	5566-20AGS2	39-29-0203	5566-20AGS					39-28-1203	5566-20A	20
					39-30-9184	5566-18AGS2	39-29-0183	5566-18AGS					39-28-1183	5566-18A	18
F					39-30-9164	5566-16AGS2							39-28-1163	5566-16A	16
					39-30-9144	5566-14AGS2							39-28-1143	5566-14A	14
					39-30-9124	5566-12AGS2	39-29-0123	5566-12AGS					39-28-1123	5566-12A	12
					39-30-9104	5566-10AGS2	39-29-0103	5566-10AGS	39-30-6101	5566-10AS			39-28-1103	5566-10A	10
					39-30-9084	5566-08AGS2	39-29-0083	5566-08AGS		5566-08AS			39-28-1083	5566-08A	8
					39-30-9064	5566-06AGS2	39-29-0063	5566-06AGS					39-28-1063	5566-06A	6
					39-30-9044	5566-04AGS2	39-29-0043	5566-04AGS					39-28-1043	5566-04A	4
					39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS					39-28-1023	5566-02A	2
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
	5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA						

PARTS WITHOUT DRAIN HOLES

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7	6	5	4	3	2	1		
						24	H	
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		39-31-0168		5566-16BGS-210		39-31-0160	5566-16B-210	16
		39-31-0148		5566-14BGS-210		39-31-0140	5566-14B-210	14
		39-31-0128		5566-12BGS-210		39-31-0120	5566-12B-210	12
		39-31-0108		5566-10BGS-210		39-31-0100	5566-10B-210	10
		39-31-0088		5566-08BGS-210		39-31-0080	5566-08B-210	8
		39-31-0068		5566-06BGS-210		39-31-0060	5566-06B-210	6
		39-31-0048		5566-04BGS-210		39-31-0040	5566-04B-210	4
		39-31-0028		5566-02BGS-210		39-31-0020	5566-02B-210	2
				EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
		5566-NBGS-210		5566-NB-210				
						24		
						22		
		39-31-0207	5566-20BGS	39-29-3206	5566-20B	20		
						18		
		39-31-0167	5566-16BGS	39-29-3166	5566-16B	16	F	
		39-31-0147	5566-14BGS	39-29-3146	5566-14B	14		
				39-29-3126	5566-12B	12		
		39-31-0107	5566-10BGS	39-29-3106	5566-10B	10		
		39-31-0087	5566-08BGS	39-29-3086	5566-08B	8		
		39-31-0067	5566-06BGS	39-29-3066	5566-06B	6		
39-30-9046	5566-04BGS2	39-31-0047	5566-04BGS	39-29-3046	5566-04B	4		
		39-31-0027	5566-02BGS	39-29-3026	5566-02B	2		
		EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	E	
5566-NBGS2		5566-NBGS		5566-NB				

PARTS WITHOUT DRAIN HOLES

PART NUMBERS IN THIS SHEET ARE NOT RECOMMENDED FOR NEW APPLICATION.
ALL WITH DRAIN HOLE VERSION PRODUCTS ARE CHANGED TO WITHOUT DRAIN HOLE VERSION PRODUCTS.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT		molex						
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)						MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS						
		MM		INCH		PRODUCT CUSTOMER DRAWING						
4 PLACES		±		±								
3 PLACES		±		± 0.0050								
2 PLACES		± 0.380		± 0.010								
1 PLACE		± 0.50		±								
0 PLACES		±		±		DOCUMENT NUMBER SD-5566-002				DOC TYPE PSD	DOC PART 000	REVISION N1
INITIAL REVISION:				1989/04/03								
DRWN: H.HIRAMOTO				1989/04/03								
APPR: FSMITH				2012/05/04		MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING C-SIZE							SERIES 5566	
												

TRAY PACKED PART NUMBERS

PARTS WITHOUT DRAIN HOLES

TRAY PACKED PER TA 	46999-0137	5566-24AMS	TRAY PACKED PER TA 	46999-0149	5566-24AMS-210	24	
	46999-0136	5566-22AMS		46999-0148	5566-22AMS-210	22	
	46999-0135	5566-20AMS		46999-0147	5566-20AMS-210	20	
	46999-0134	5566-18AMS		46999-0146	5566-18AMS-210	18	
	46999-0133	5566-16AMS		46999-0145	5566-16AMS-210	16	
	46999-0132	5566-14AMS		46999-0144	5566-14AMS-210	14	
	46999-0131	5566-12AMS		46999-0143	5566-12AMS-210	12	
	46999-0130	5566-10AMS		46999-0142	5566-10AMS-210	10	
	46999-0129	5566-08AMS		46999-0141	5566-08AMS-210	8	
	46999-0128	5566-06AMS		46999-0140	5566-06AMS-210	6	
	46999-0127	5566-04AMS		46999-0139	5566-04AMS-210	4	
	46999-0126	5566-02AMS		46999-0138	5566-02AMS-210	2	
	EDP. NO.	ENG. NO.		EDP. NO.	ENG. NO.	CKT. SIZE	
5566-NAMS			5566-NAMS-210				
						24	
						22	
						20	
				39-53 -9188	5566 -18A-TA	18	
						16	
						14	
						12	
						10	
						8	
			46999-0630	5566-06AGS2-BL-TA		6	
			46999-0629	5566-04AGS2-BL-TA		4	
						2	
			EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
			5566-NAGS2-BL-TA			5566-NA-TA	

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

DIMENSION UNITS	SCALE		CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT				molex MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS								
mm	NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)			STATUS: Production DRWN: Xiao Wei Wang 2026-06-25 CHK'D: Xiao Wei Wang APPR: Xue Qing Zhang 2026-06-29 INITIAL REVISION: DRWN: H.HIRAMOTO 1989/04/03 APPR: FSMITH 2012/05/04								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	MM	INCH									SD-5566-002		PSD	000	N1
4 PLACES	±						SEE TABLE		GENERAL MARKET		SHEET NUMBER				
3 PLACES	±	± 0.0050									5 OF 5				
2 PLACES	± 0.380	± 0.010													
1 PLACE	± 0.50	±													
0 PLACES	±	±													
ANGULAR TOL	±	3°													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES									
					C-SIZE	5566									