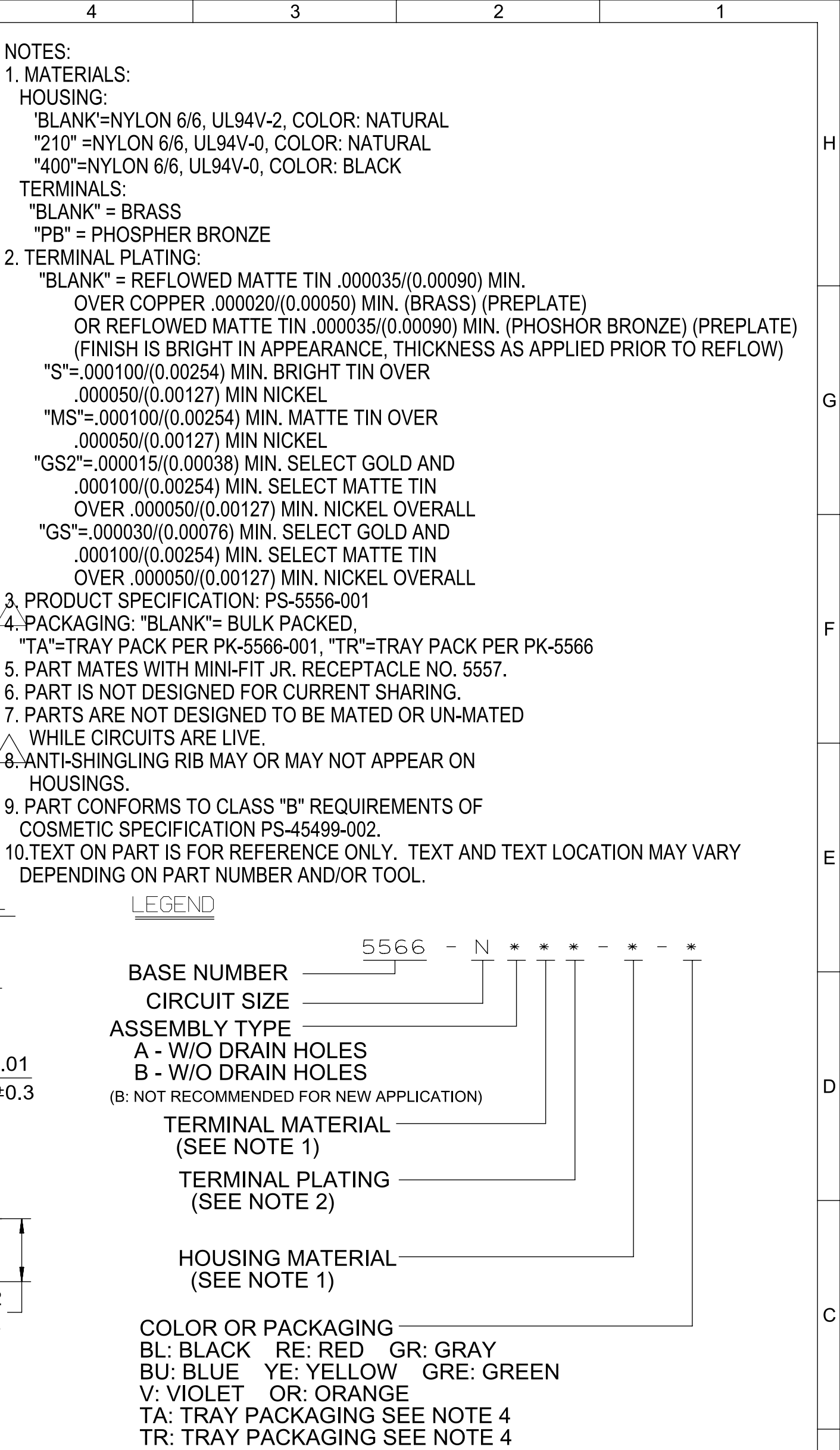
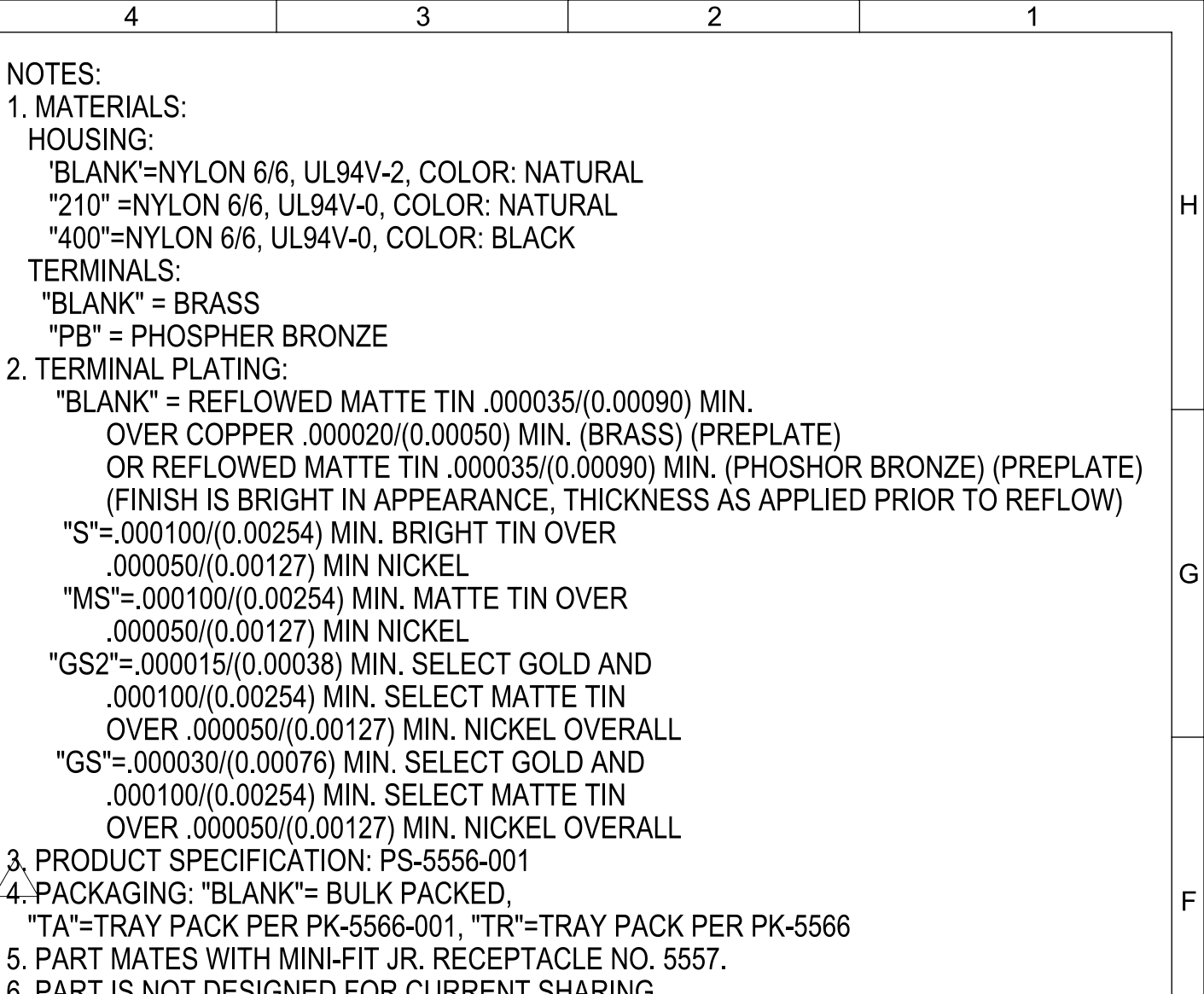
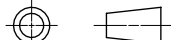


Diagram showing circuit size layouts for various numbers of channels (CKTS). The layouts are arranged in a grid with headers 11, 10, 9, 8, 7, 6, 5. The layouts include:

- 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)



CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT										molex MINI FIT JR VERTICAL HEADER ASSEMBLIES WITHOUT PEGS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-5566-002 DOC TYPE PSD DOC PART 000 REVISION N1																	
STATUS: Production				DRWN: Xiao Wei Wang				2026-06-25				CHK'D: Xiao Wei Wang				2026-06-29				APPR: Xue Qing Zhang				2026-06-29			
INITIAL REVISION:				DRWN: H.HIRAMOTO				1989/04/03				APPR: FSMITH				2012/05/04											
THIRD ANGLE PROJECTION				DRAWING				SERIES				MATERIAL NUMBER				CUSTOMER				SHEET NUMBER							
				C-SIZE				5566				SEE TABLE				GENERAL MARKET				1 OF 5							

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.	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	CKT. SIZE
					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	
				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		5566-08AS	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		
E					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.	CKT. SIZE
	5566-NAPB				5566-NAGS2				5566-NAGS				5566-NAS		5566-NA	

PARTS WITHOUT DRAIN HOLES

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

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.0050
2 PLACES	± 0.380	± 0.010
1 PLACE	± 0.50	±
0 PLACES	±	±
ANGULAR TOL	±	3°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

DRWN: Xiao Wei Wang

CHK'D: Xiao Wei Wang

APPR: Xue Qing Zhang

2026-06-25

2026-06-29

2026-06-29

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

5566

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

N1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 5

moLEX

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING

FORMAT: EngApgs-TC-RepProd-C

REVISION: 01

DATE: 10/27/2021

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						24	H
						22	
						20	
						18	
		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	G
		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.	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	STATUS: Production DRWN: Xiao Wei Wang2026-06-25 CHK'D: Xiao Wei Wang2026-06-29 APPR: Xue Qing Zhang2026-06-29		PRODUCT CUSTOMER DRAWING						
4 PLACES	±	±									
3 PLACES	±	± 0.0050			INITIAL REVISION: DRWN: H.HIRAMOTO1989/04/03 APPR: FSMITH2012/05/04		DOCUMENT NUMBER SD-5566-002		DOC TYPE PSD	DOC PART 000	REVISION N1
2 PLACES	± 0.380	± 0.010									
1 PLACE	± 0.50	±									
0 PLACES	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 5566		
ANGULAR TOL		± 3°									
					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
					SEE TABLE		GENERAL MARKET		3 OF 5		

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C											

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

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.0050
2 PLACES	± 0.380	± 0.010
1 PLACE	± 0.50	±
0 PLACES	±	±
ANGULAR TOL	±	3°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: ADD THE VIEW OF MATING HEIGHT

STATUS: Production

DRWN: Xiao Wei Wang

CHK'D: Xiao Wei Wang

APPR: Xue Qing Zhang

2026-06-25

2026-06-29

2026-06-29

INITIAL REVISION:

DRWN: H.HIRAMOTO

APPR: FSMITH

1989/04/03

2012/05/04

THIRD ANGLE PROJECTION

C-SIZE

SERIES

5566

DOCUMENT NUMBER

SD-5566-002

DOC TYPE

PSD

DOC PART

000

REVISION

N1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 5

molex

MINI FIT JR VERTICAL
HEADER ASSEMBLIES WITHOUT PEGS

PRODUCT CUSTOMER DRAWING