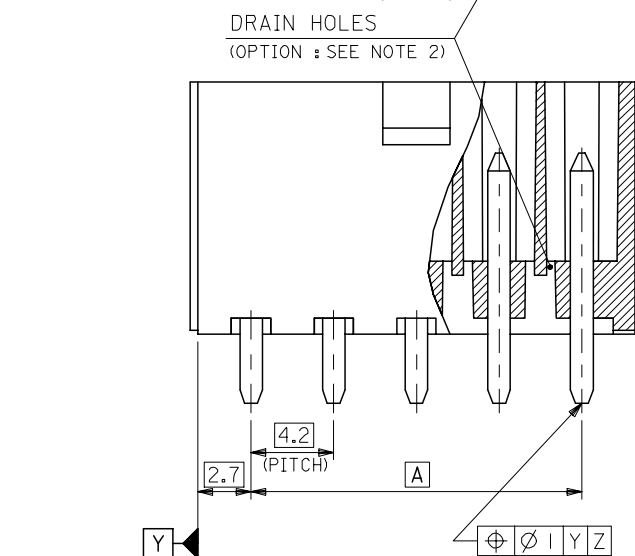




NOTES

- BASE NUMBER _____
 CIRCUIT SIZE _____
 ASS'Y TYPE _____
 A : WITHOUT DRAIN HOLES
 B : WITH DRAIN HOLES
 TERMINAL MATERIAL _____
 "BLANK" : BRASS
 PB : PHOSPHOR BRONZE
 TERMINAL PLATING _____
 "BLANK": BRIGHT TIN 0.9µm MIN. OVER COPPER 0.5µm MIN. (BRASS)
 TIN 0.9µm MIN. REFLOW TREATMENT
 OR BRIGHT TIN 0.9µm MIN. (PHOSPHOR BRONZE)
 S : BRIGHT TIN 2.54µm MIN. OVER NICKEL 1.27µm MIN.
 GS : SELECT GOLD 0.76µm MIN. AND SELECT PURE TIN 2.54µm MIN.
 OVER NICKEL 1.27µm MIN.
 GS2 : SELECT GOLD 0.38µm MIN. AND SELECT PURE TIN 2.54µm MIN.
 OVER NICKEL 1.27µm MIN.
 HOUSING MATERIAL _____
 "BLANK" : NYLON 66, UL94V-2
 210 : NYLON 66, UL94V-0
 310 : G.F. 30% PCT, UL94V-0
 400 : NYLON 66, UL94V-0, BLACK
 COLOR OR PACKAGING _____
 BL : BLACK RE : RED GR : GRAY
 BU : BLUE YE : YELLOW
 TA : TRAY PACKAGING FOR TRAYS (IN US)
- 8566-N***-***

△ 3 EXTERNAL RIB APPEARS ON MX-USA PARTS ONLY.

5566-N***-*-*

NEW MINI FIT CONNECTOR
HEADER HOUSING ASS'Y
-LEAD FREE-

MOLEX INCORPORATED

SERIAL NO.	DOCUMENT NO.
SEE TABLE	SD-5566-002

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

EN-02JA(021)

	10	9	8	7	6	5	4	3	2	1	
F	NOT TOOLED	5566-24APB-3 IO	NOT TOOLED	5566-24AGS2-3 IO	NOT TOOLED	5566-24AGS-3 IO	NOT TOOLED	5566-24AS-3 IO	NOT TOOLED	5566-24A-3 IO	24
	↑	↑ -22APB-3 IO	↑	↑ -22AGS2-3 IO	↑	↑ -22AGS-3 IO	↑	↑ -22AS-3 IO	↑	↑ -22A-3 IO	22
		-20APB-3 IO		-20AGS2-3 IO		-20AGS-3 IO		-20AS-3 IO		-20A-3 IO	20
		-18APB-3 IO		-18AGS2-3 IO		-18AGS-3 IO		-18AS-3 IO		-18A-3 IO	18
		-16APB-3 IO		-16AGS2-3 IO		-16AGS-3 IO		-16AS-3 IO		-16A-3 IO	16
		-14APB-3 IO		-14AGS2-3 IO		-14AGS-3 IO		-14AS-3 IO		-14A-3 IO	14
		-12APB-3 IO		-12AGS2-3 IO		-12AGS-3 IO		-12AS-3 IO		-12A-3 IO	12
		-10APB-3 IO		-10AGS2-3 IO		-10AGS-3 IO		-10AS-3 IO		-10A-3 IO	10
		-08APB-3 IO		-08AGS2-3 IO		-08AGS-3 IO		-08AS-3 IO		-08A-3 IO	8
		-06APB-3 IO		-06AGS2-3 IO		-06AGS-3 IO		-06AS-3 IO		-06A-3 IO	6
	↓	↓ -04APB-3 IO	↓	↓ -04AGS2-3 IO	↓	↓ -04AGS-3 IO	↓	↓ -04AS-3 IO	↓	↓ -04A-3 IO	4
NOT TOOLED	5566-02APB-3 IO	NOT TOOLED	5566-02AGS2-3 IO	NOT TOOLED	5566-02AGS-3 IO	NOT TOOLED	5566-02AS-3 IO	NOT TOOLED	5566-02A-3 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NAPB-3 IO		5566-NAGS2-3 IO		5566-NAGS-3 IO		5566-NAS-3 IO		5566-NA-3 IO			
39-29-5247	5566-24APB-2 IO	39-30-9245	5566-24AGS2-2 IO	39-29-6248	5566-24AGS-2 IO	39-30-6242	5566-24AS-2 IO	39-28-8240	5566-24A-2 IO	24	
↑ -5227	↑ -22APB-2 IO	↑ -9225	↑ -22AGS2-2 IO	↑ -6228	↑ -22AGS-2 IO	↑ -6222	↑ -22AS-2 IO	↑ -8220	↑ -22A-2 IO	22	
-5207	-20APB-2 IO	-9205	-20AGS2-2 IO	-6208	-20AGS-2 IO	-6202	-20AS-2 IO	-8200	-20A-2 IO	20	
-5187	-18APB-2 IO	-9185	-18AGS2-2 IO	-6188	-18AGS-2 IO	-6182	-18AS-2 IO	-8180	-18A-2 IO	18	
-5167	-16APB-2 IO	-9165	-16AGS2-2 IO	-6168	-16AGS-2 IO	-6162	-16AS-2 IO	-8160	-16A-2 IO	16	
-5147	-14APB-2 IO	-9145	-14AGS2-2 IO	-6148	-14AGS-2 IO	-6142	-14AS-2 IO	-8140	-14A-2 IO	14	
-5127	-12APB-2 IO	-9125	-12AGS2-2 IO	-6128	-12AGS-2 IO	-6122	-12AS-2 IO	-8120	-12A-2 IO	12	
-5107	-10APB-2 IO	-9105	-10AGS2-2 IO	-6108	-10AGS-2 IO	-6102	-10AS-2 IO	-8100	-10A-2 IO	10	
-5087	-08APB-2 IO	-9085	-08AGS2-2 IO	-6088	-08AGS-2 IO	-6082	-08AS-2 IO	-8080	-08A-2 IO	8	
-5067	-06APB-2 IO	-9065	-06AGS2-2 IO	-6068	-06AGS-2 IO	-6062	-06AS-2 IO	-8060	-06A-2 IO	6	
↓ -5047	↓ -04APB-2 IO	↓ -9045	↓ -04AGS2-2 IO	↓ -6048	↓ -04AGS-2 IO	↓ -6042	↓ -04AS-2 IO	↓ -8040	↓ -04A-2 IO	4	
39-29-5027	5566-02APB-2 IO	39-30-9025	5566-02AGS2-2 IO	39-29-6028	5566-02AGS-2 IO	39-30-6022	5566-02AS-2 IO	39-28-8020	5566-02A-2 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NAPB-2 IO		5566-NAGS2-2 IO		5566-NAGS-2 IO		5566-NAS-2 IO		5566-NA-2 IO			
39-29-5246	5566-24APB	39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS	39-30-6241	5566-24AS	39-28-1243	5566-24A	24	
↑ -5226	↑ -22APB	↑ -9224	↑ -22AGS2	↑ -0223	↑ -22AGS	↑ -6221	↑ -22AS	↑ -1223	↑ -22A	22	
-5206	-20APB	-9204	-20AGS2	-0203	-20AGS	-6201	-20AS	-1203	-20A	20	
-5186	-18APB	-9184	-18AGS2	-0183	-18AGS	-6181	-18AS	-1183	-18A	18	
-5166	-16APB	-9164	-16AGS2	-0163	-16AGS	-6161	-16AS	-1163	-16A	16	
-5146	-14APB	-9144	-14AGS2	-0143	-14AGS	-6141	-14AS	-1143	-14A	14	
-5126	-12APB	-9124	-12AGS2	-0123	-12AGS	-6121	-12AS	-1123	-12A	12	
-5106	-10APB	-9104	-10AGS2	-0103	-10AGS	-6101	-10AS	-1103	-10A	10	
-5086	-08APB	-9084	-08AGS2	-0083	-08AGS	-6081	-08AS	-1083	-08A	8	
-5066	-06APB	-9064	-06AGS2	-0063	-06AGS	-6061	-06AS	-1063	-06A	6	
↓ -5046	↓ -04APB	↓ -9044	↓ -04AGS2	↓ -0043	↓ -04AGS	↓ -6041	↓ -04AS	↓ -1043	↓ -04A	4	
39-29-5026	5566-02APB	39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS	39-30-6021	5566-02AS	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.	CKT. SIZE	
5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA			

REVISED	EC NO: J2007-2529	DRW:KSAI T001	2007/03/07	CHK:DK TOYODA	2007/03/09	APPR:NUKITA	2007/03/12	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
									10 UNDER	± ---	DRAWN BY H. HIRAMOTO	DATE '89/04/03	NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-		
									10 OVER 30 UNDER	± ---	CHECKED BY M. FUKUSHIMA	DATE '94/04/20			
									30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '94/04/20	MOLEX INCORPORATED	SHEET NO. 2 OF 6	
									ANGULAR	± --- °	MATERIAL NO. SEE TABLE				
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

tb_frame_A3_J_ME_S	9	8	7	6	5	4	3	2	EN-02JA(021)
Rev. D 2004/04/02									

	10	9	8	7	6	5	4	3	2	1	
F	NOT TOOLED	5566-24BGS2-3 IO	NOT TOOLED	5566-24BGS-3 IO	NOT TOOLED	5566-24BS-3 IO	NOT TOOLED	5566-24B-3 IO	NOT TOOLED	5566-24APBS-3 IO	24
	↑	↑ -22BGS2-3 IO	↑	↑ -22BGS-3 IO	↑	↑ -22BS-3 IO	↑	↑ -22B-3 IO	↑	↑ -22APBS-3 IO	22
		-20BGS2-3 IO		-20BGS-3 IO		-20BS-3 IO		-20B-3 IO		-20APBS-3 IO	20
		-18BGS2-3 IO		-18BGS-3 IO		-18BS-3 IO		-18B-3 IO		-18APBS-3 IO	18
		-16BGS2-3 IO		-16BGS-3 IO		-16BS-3 IO		-16B-3 IO		-16APBS-3 IO	16
		-14BGS2-3 IO		-14BGS-3 IO		-14BS-3 IO		-14B-3 IO		-14APBS-3 IO	14
		-12BGS2-3 IO		-12BGS-3 IO		-12BS-3 IO		-12B-3 IO		-12APBS-3 IO	12
		-10BGS2-3 IO		-10BGS-3 IO		-10BS-3 IO		-10B-3 IO		-10APBS-3 IO	10
		-08BGS2-3 IO		-08BGS-3 IO		-08BS-3 IO		-08B-3 IO		-08APBS-3 IO	8
		-06BGS2-3 IO		-06BGS-3 IO		-06BS-3 IO		-06B-3 IO		-06APBS-3 IO	6
	↓	↓ -04BGS2-3 IO	↓	↓ -04BGS-3 IO	↓	↓ -04BS-3 IO	↓	↓ -04B-3 IO	↓	↓ -04APBS-3 IO	4
NOT TOOLED	5566-02BGS2-3 IO	NOT TOOLED	5566-02BGS-3 IO	NOT TOOLED	5566-02BS-3 IO	NOT TOOLED	5566-02B-3 IO	NOT TOOLED	5566-02APBS-3 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2-3 IO		5566-NBGS-3 IO		5566-NBS-3 IO		5566-NB-3 IO		5566-NAPBS-3 IO			
39-30-9247	5566-24BGS2-2 IO	39-31-0248	5566-24BGS-2 IO	39-31-0242	5566-24BS-2 IO	39-31-0240	5566-24B-2 IO	39-30-6244	5566-24APBS-2 IO	24	
↑ -9227	↑ -22BGS2-2 IO	↑ -0228	↑ -22BGS-2 IO	↑ -0222	↑ -22BS-2 IO	↑ -0220	↑ -22B-2 IO	↑ -6224	↑ -22APBS-2 IO	22	
-9207	-20BGS2-2 IO	-0208	-20BGS-2 IO	-0202	-20BS-2 IO	-0200	-20B-2 IO	-6204	-20APBS-2 IO	20	
-9187	-18BGS2-2 IO	-0188	-18BGS-2 IO	-0182	-18BS-2 IO	-0180	-18B-2 IO	-6184	-18APBS-2 IO	18	
-9167	-16BGS2-2 IO	-0168	-16BGS-2 IO	-0162	-16BS-2 IO	-0160	-16B-2 IO	-6164	-16APBS-2 IO	16	
-9147	-14BGS2-2 IO	-0148	-14BGS-2 IO	-0142	-14BS-2 IO	-0140	-14B-2 IO	-6144	-14APBS-2 IO	14	
-9127	-12BGS2-2 IO	-0128	-12BGS-2 IO	-0122	-12BS-2 IO	-0120	-12B-2 IO	-6124	-12APBS-2 IO	12	
-9107	-10BGS2-2 IO	-0108	-10BGS-2 IO	-0102	-10BS-2 IO	-0100	-10B-2 IO	-6104	-10APBS-2 IO	10	
-9087	-08BGS2-2 IO	-0088	-08BGS-2 IO	-0082	-08BS-2 IO	-0080	-08B-2 IO	-6084	-08APBS-2 IO	8	
-9067	-06BGS2-2 IO	-0068	-06BGS-2 IO	-0062	-06BS-2 IO	-0060	-06B-2 IO	-6064	-06APBS-2 IO	6	
↓ -9047	↓ -04BGS2-2 IO	↓ -0048	↓ -04BGS-2 IO	↓ -0042	↓ -04BS-2 IO	↓ -0040	↓ -04B-2 IO	↓ -6044	↓ -04APBS-2 IO	4	
39-30-9027	5566-02BGS2-2 IO	39-31-0028	5566-02BGS-2 IO	39-31-0022	5566-02BS-2 IO	39-31-0020	5566-02B-2 IO	39-30-6024	5566-02APBS-2 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2-2 IO		5566-NBGS-2 IO		5566-NBS-2 IO		5566-NB-2 IO		5566-NAPBS-2 IO			
39-30-9246	5566-24BGS2	39-31-0247	5566-24BGS	39-31-0241	5566-24BS	39-29-3246	5566-24B	39-30-6243	5566-24APBS	24	
↑ -9226	↑ -22BGS2	↑ -0227	↑ -22BGS	↑ -0221	↑ -22BS	↑ -3226	↑ -22B	↑ -6223	↑ -22APBS	22	
-9206	-20BGS2	-0207	-20BGS	-0201	-20BS	-3206	-20B	-6203	-20APBS	20	
-9186	-18BGS2	-0187	-18BGS	-0181	-18BS	-3186	-18B	-6183	-18APBS	18	
-9166	-16BGS2	-0164	-16BGS	-0161	-16BS	-3166	-16B	-6163	-16APBS	16	
-9146	-14BGS2	-0147	-14BGS	-0141	-14BS	-3146	-14B	-6143	-14APBS	14	
-9126	-12BGS2	-0127	-12BGS	-0121	-12BS	-3126	-12B	-6123	-12APBS	12	
-9106	-10BGS2	-0107	-10BGS	-0101	-10BS	-3106	-10B	-6103	-10APBS	10	
-9086	-08BGS2	-0087	-08BGS	-0081	-08BS	-3086	-08B	-6083	-08APBS	8	
-9066	-06BGS2	-0067	-06BGS	-0061	-06BS	-3066	-06B	-6063	-06APBS	6	
↓ -9046	↓ -04BGS2	↓ -0047	↓ -04BGS	↓ -0041	↓ -04BS	↓ -3046	↓ -04B	↓ -6043	↓ -04APBS	4	
39-30-9026	5566-02BGS2	39-31-0027	5566-02BGS	39-31-0021	5566-02BS	39-29-3026	5566-02B	39-30-6023	5566-02APBS	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2		5566-NBGS		5566-NBS		5566-NB		5566-NAPBS			

REVISED	EC NO.: J2007-2529	DRMNH:SAI.T001	2007/03/07	CHKCHK10100A	2007/03/09	APPR:NUKI.TA	2007/03/12	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
									10 UNDER	± ---	DRAWN BY H.HIRAMOTO	DATE '89/04/03	NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-  MOLEX INCORPORATED		
									10 OVER 30 UNDER	± ---	CHECKED BY M.FUKUSHIMA	DATE '94/04/20			
									30 OVER	± ---	APPROVED BY M.FUKUSHIMA	DATE '94/04/20			
									ANGULAR ± --- °		MATERIAL NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5566-002		3 OF 6									
										SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7	6	5	4	3	2	EN-02JA(021)	
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	10	9	8	7	6	5	4	3	2	1							
F							NOT TOOLED	5566-24BPBS-3 IO	NOT TOOLED	5566-24BPB-3 IO	24	F					
							▲	▲ -22BPBS-3 IO	▲	▲ -22BPB-3 IO	22						
								-20BPBS-3 IO		-20BPB-3 IO	20						
								-18BPBS-3 IO		-18BPB-3 IO	18						
								-16BPBS-3 IO		-16BPB-3 IO	16						
								-14BPBS-3 IO		-14BPB-3 IO	14						
								-12BPBS-3 IO		-12BPB-3 IO	12						
								-10BPBS-3 IO		-10BPB-3 IO	10						
								-08BPBS-3 IO		-08BPB-3 IO	8						
								-06BPBS-3 IO		-06BPB-3 IO	6						
E							▼	▼ -04BPBS-3 IO	▼	▼ -04BPB-3 IO	4	E					
							NOT TOOLED	5566-02BPBS-3 IO	NOT TOOLED	5566-02BPB-3 IO	2						
							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE						
							5566-NBPBS-3 IO		5566-NBPB-3 IO								
							39-31-0246	5566-24BPBS-2 IO	39-31-0244	5566-24BPB-2 IO	24						
							▲ -0226	▲ -22BPBS-2 IO	▲ -0224	▲ -22BPB-2 IO	22						
							-0206	-20BPBS-2 IO	-0204	-20BPB-2 IO	20						
							-0186	-18BPBS-2 IO	-0184	-18BPB-2 IO	18						
							-0166	-16BPBS-2 IO	-0164	-16BPB-2 IO	16						
							-0146	-14BPBS-2 IO	-0144	-14BPB-2 IO	14						
D							-0126	-12BPBS-2 IO	-0124	-12BPB-2 IO	12	D					
							-0106	-10BPBS-2 IO	-0104	-10BPB-2 IO	10						
							-0086	-08BPBS-2 IO	-0084	-08BPB-2 IO	8						
							-0066	-06BPBS-2 IO	-0064	-06BPB-2 IO	6						
							▼ -0046	▼ -04BPBS-2 IO	▼ -0044	▼ -04BPB-2 IO	4						
							39-31-0026	5566-02BPBS-2 IO	39-31-0024	5566-02BPB-2 IO	2						
							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE						
							5566-NBPBS-2 IO		5566-NBPB-2 IO								
							39-35-0248	5566-24A-400	39-31-0245	5566-24BPB	24						
							▲ -0228	▲ -22A-400	▲ -0225	▲ -22BPB	22						
C							-0208	-20A-400	-0205	-20BPB	20	C					
							-0188	-18A-400	-0185	-18BPB	18						
							-0168	-16A-400	-0165	-16BPB	16						
							-0148	-14A-400	-0145	-14BPB	14						
							-0128	-12A-400	-0125	-12BPB	12						
							-0108	-10A-400	-0105	-10BPB	10						
							-0088	-08A-400	-0085	-08BPB	8						
							-0068	-06A-400	-0065	-06BPB	6						
							▼ -0048	▼ -04A-400	▼ -0045	▼ -04BPB	4						
							39-35-0028	5566-02A-400	39-31-0025	5566-02BPB	2						
B							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE	B					
							5566-NA-400		5566-NBPBS		5566-NBPB						
A							REVISED		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	A	
							10 UNDER		± ---	DRAWN BY H. HIRAMOTO		DATE '89/04/03	TITLE NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-				
							10 OVER 30 UNDER		± ---	CHECKED BY M. FUKUSHIMA		DATE '94/04/20					
							30 OVER		± ---	APPROVED BY M. FUKUSHIMA		DATE '94/04/20	MOLEX INCORPORATED				
							ANGULAR		± --- °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5566-002		4 OF 6				
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
							L										
tb_frame_A3_J_ME_S Rev. D 2004/04/02																	
	9	8	7	6	5	4	3	2	EN-02JA(021)								

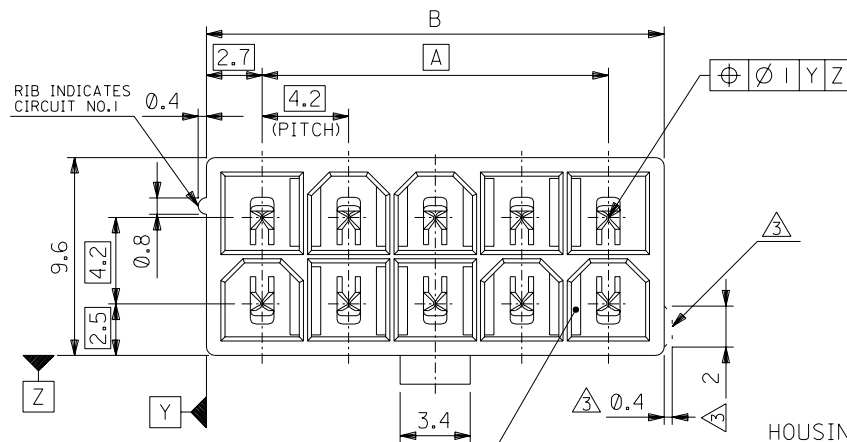
	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																						
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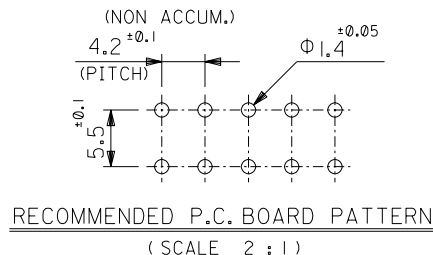
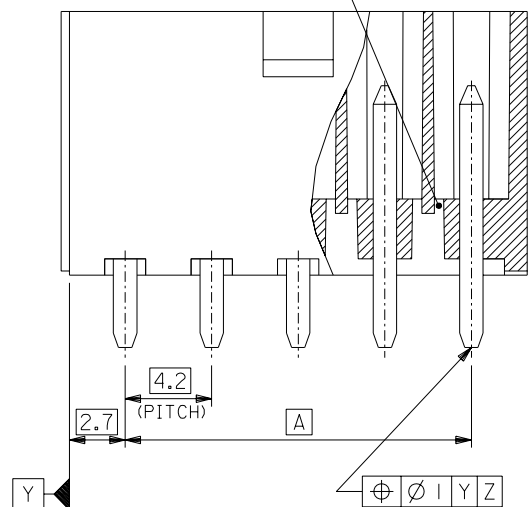
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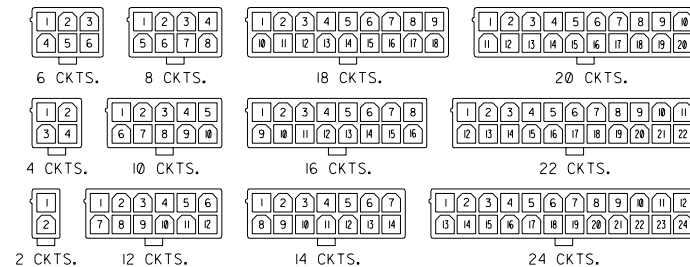
DWG. NO. SD-5566-N*****
E
D
C
B
A
DIMENSIONS IN METRIC DO NOT SCALE DRAWING



DRAIN HOLES
(OPTION : SEE NOTE 2)



51.6	46.2	24
47.4	42	22
43.2	37.8	20
39	33.6	18
34.8	29.4	16
30.6	25.2	14
26.4	21	12
22.2	16.8	10
18	12.6	8
13.8	8.4	6
9.6	4.2	4
5.4	—	2
DIM. B	DIM. A	CKT. SIZE



CIRCUIT SIZE LAYOUT
(SCALE 1:1)

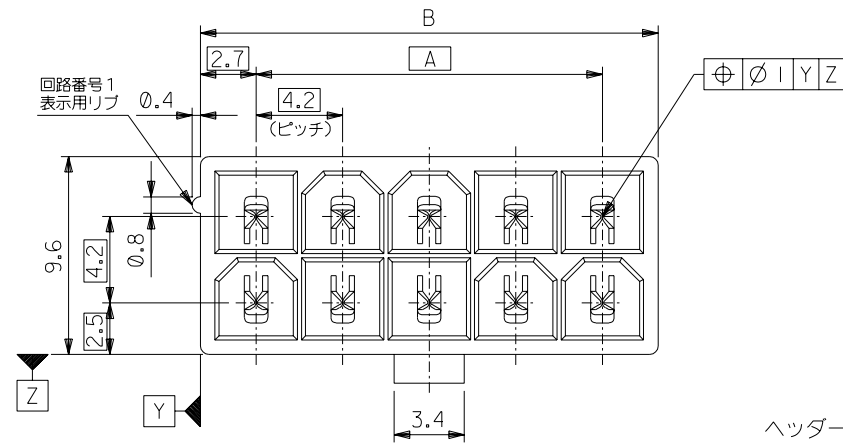
NOTES

- MATE WITH : 5557 SERIES
- LEGEND

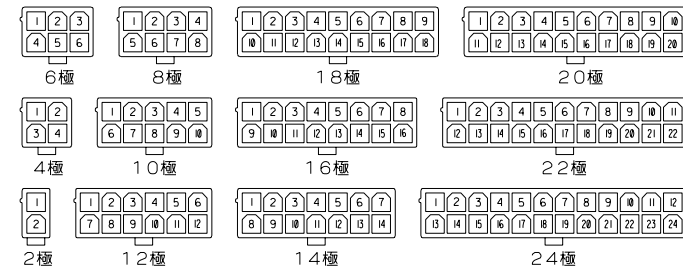
BASE NUMBER _____
CIRCUIT SIZE _____
ASS'Y TYPE _____
A : WITHOUT DRAIN HOLES
B : WITH DRAIN HOLES
TERMINAL MATERIAL _____
"BLANK" : BRASS
PB : PHOSPHOR BRONZE
TERMINAL PLATING _____
"BLANK" : BRIGHT TIN 0.9μm MIN. OVER COPPER 0.5μm MIN. (BRASS)
TIN 0.9μm MIN. REFLOW TREATMENT
OR BRIGHT TIN 0.9μm MIN. (PHOSPHOR BRONZE)
S : BRIGHT TIN 2.54μm MIN. OVER NICKEL 1.27μm MIN.
GS : SELECT GOLD 0.76μm MIN. AND SELECT PURE TIN 2.54μm MIN. OVER NICKEL 1.27μm MIN.
GS2 : SELECT GOLD 0.38μm MIN. AND SELECT PURE TIN 2.54μm MIN. OVER NICKEL 1.27μm MIN.
HOUSING MATERIAL _____
"BLANK" : NYLON 66, UL94V-2
210 : NYLON 66, UL94V-0
310 : G.F. 30% PCT, UL94V-0
400 : NYLON 66, UL94V-0, BLACK
EXTERNAL RIB APPEARS ON MX-USA PARTS ONLY.

5566-N*****	J	REVISED (J2004-4416)	M.N. K.T.	04/5/25	材料 MATERIAL	SEE NOTE 2	molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
MODEL NO.	H	REVISED (J40308)	H.H. M.F.	94/4/19	仕上げ FINISH	SEE NOTE 2	REVISE ONLY ON CAD SYSTEM
角度 ANGLE	±3°	G	REVISED (J10190)	H.H. Y.Y.	9/3/7	適用電線範囲 WIRE RANGE	TITLE 名称
30°以上 OVER	±0.4	F	REVISED (J00638)	H.H. Y.Y.	9/0/6/8	被覆外径 INS. RANGE	NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-
10°以上 30°未満 OVER UNDER	±0.3	E	REVISED (J90681)	H.H. Y.Y.	8/9/25	DRAWN BY '89/4/3 H.HIRAMOTO	CHK'D BY '94/4/20 M.FUKUSHIMA
10°未満 UNDER	±0.2	D	REVISED & REDRAWN (J90237)	H.H. Y.Y.	8/9/4/3	APP'D BY '94/4/20 M.FUKUSHIMA	DR. DATE
一般公差 GENERAL TOLERANCES	LTR	変更内容 REVISION RECORD	DR. CHK.	DATE	尺度 SCALE 4:1	DWG. NO. SD-5566-N*****	SHEET 1 OF 4 REV J

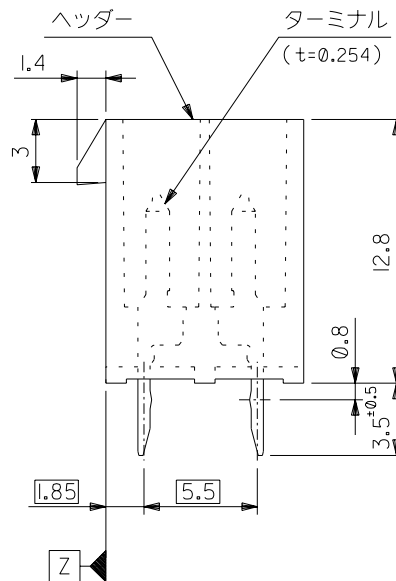
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DWG. NO. SD-5566-N*****	NOT	TOOLED	5566-24APB-310		NOT	TOOLED	5566-24AGS2-310		NOT	TOOLED	5566-24AGS-310		NOT	TOOLED	5566-24AS-310		NOT	TOOLED	5566-24A-310				24						
		▲	▲			▲	▲			▲	▲			▲	▲			▲	▲				22						
			-20APB-310				-20AGS2-310				-20AGS-310				-20AS-310				-20A-310				20						
			-18APB-310				-18AGS2-310				-18AGS-310				-18AS-310				-18A-310				18						
			-16APB-310				-16AGS2-310				-16AGS-310				-16AS-310				-16A-310				16						
			-14APB-310				-14AGS2-310				-14AGS-310				-14AS-310				-14A-310				14						
			-12APB-310				-12AGS2-310				-12AGS-310				-12AS-310				-12A-310				12						
			-10APB-310				-10AGS2-310				-10AGS-310				-10AS-310				-10A-310				10						
			-08APB-310				-08AGS2-310				-08AGS-310				-08AS-310				-08A-310				8						
			-06APB-310				-06AGS2-310				-06AGS-310				-06AS-310				-06A-310				6						
	▼	▼			▼	▼			▼	▼			▼	▼			▼	▼				4							
E	NOT	TOOLED	5566-02APB-310		NOT	TOOLED	5566-02AGS2-310		NOT	TOOLED	5566-02AGS-310		NOT	TOOLED	5566-02AS-310		NOT	TOOLED	5566-02A-310				2						
	EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		EDP NO.		ENG. NO.		EDP NO.		ENG. NO.				CKT. SIZE						
	5566-NAPB-310		5566-NAGS2-310		5566-NAGS-310		5566-NAS-310		5566-NA-310																				
	39-29-5247	5566-24APB-210	39-30-9245	5566-24AGS2-210	39-29-6248	5566-24AGS-210	39-30-6242	5566-24AS-210	39-28-8240	5566-24A-210			24																
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲					
		-5207		-20APB-210		-9205		-20AGS2-210		-6208		-20AGS-210		-6202		-20AS-210		-8200		-20A-210			20						
		-5187		-18APB-210		-9185		-18AGS2-210		-6188		-18AGS-210		-6182		-18AS-210		-8180		-18A-210			18						
		-5167		-16APB-210		-9165		-16AGS2-210		-6168		-16AGS-210		-6162		-16AS-210		-8160		-16A-210			16						
		-5147		-14APB-210		-9145		-14AGS2-210		-6148		-14AGS-210		-6142		-14AS-210		-8140		-14A-210			14						
		-5127		-12APB-210		-9125		-12AGS2-210		-6128		-12AGS-210		-6122		-12AS-210		-8120		-12A-210			12						
D		-5107		-10APB-210		-9105		-10AGS2-210		-6108		-10AGS-210		-6102		-10AS-210		-8100		-10A-210			10						
		-5087		-08APB-210		-9085		-08AGS2-210		-6088		-08AGS-210		-6082		-08AS-210		-8080		-08A-210			8						
		-5067		-06APB-210		-9065		-06AGS2-210		-6068		-06AGS-210		-6062		-06AS-210		-8060		-06A-210			6						
	▼	-5047	▼	-04APB-210	▼	-9045	▼	-04AGS2-210	▼	-6048	▼	-04AGS-210	▼	-6042	▼	-04AS-210	▼	-8040	▼	-04A-210			4						
	39-29-5027	5566-02APB-210	39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210	39-30-6022	5566-02AS-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.				CKT. SIZE						
	5566-NAPB-210		5566-NAGS2-210		5566-NAGS-210		5566-NAS-210		5566-NA-210																				
	39-29-5246	5566-24APB	39-30-9244	5566-24AGS2	39-29-0243	5566-24AGS	39-30-6241	5566-24AS	39-28-1243	5566-24A			24																
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲					
		-5206		-20APB		-9204		-20AGS2		-0203		-20AGS		-6201		-20AS		-1203		-20A			20						
	-5186		-18APB		-9184		-18AGS2		-0183		-18AGS		-6181		-18AS		-1183		-18A			18							
	-5166		-16APB		-9164		-16AGS2		-0163		-16AGS		-6161		-16AS		-1163		-16A			16							
	-5146		-14APB		-9144		-14AGS2		-0143		-14AGS		-6141		-14AS		-1143		-14A			14							
	-5126		-12APB		-9124		-12AGS2		-0123		-12AGS		-6121		-12AS		-1123		-12A			12							
	-5106		-10APB		-9104		-10AGS2		-0103		-10AGS		-6101		-10AS		-1103		-10A			10							
	-5086		-08APB		-9084		-08AGS2		-0083		-08AGS		-6081		-08AS		-1083		-08A			8							
	-5066		-06APB		-9064		-06AGS2		-0063		-06AGS		-6061		-06AS		-1063		-06A			6							
	▼	-5046	▼	-04APB	▼	-9044	▼	-04AGS2	▼	-0043	▼	-04AGS	▼	-6041	▼	-04AS	▼	-1043	▼	-04A			4						
	39-29-5026	5566-02APB	39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS	39-30-6021	5566-02AS	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.				CKT. SIZE						
	5566-NAPB		5566-NAGS2		5566-NAGS		5566-NAS		5566-NA																				
A																													



51.6	46.2	24
47.4	42	22
43.2	37.8	20
39	33.6	18
34.8	29.4	16
30.6	25.2	14
26.4	21	12
22.2	16.8	10
18	12.6	8
13.8	8.4	6
9.6	4.2	4
5.4	—	2
寸法 B	寸法 A	極数



極数別レイアウト図
(SCALE 1:1)



注 記

1. 嵌合相手 : 5557シリーズ

2. 使用符号の説明

ベースナンバー 5566 - N A * * - *

極数

アッセンブリー

ターミナル材料

"BLANK" : 黄銅

PB : リン青銅

ターミナルのメッキ

"BLANK" : 錫メッキ 0.9μm MIN.

GS : ニッケル 1.27μm MIN. 全面下地

コンタクト部 金 0.76μm MIN.

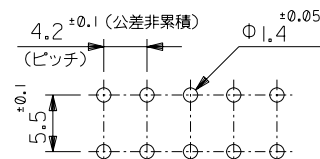
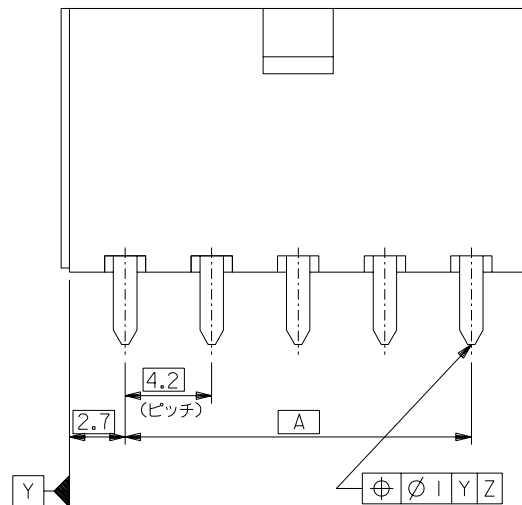
半田付け部 錫 2.54μm MIN.

ヘッダー材料

"BLANK" : ナイロン 66, UL 94V-2

210 : ナイロン 66, UL 94V-0

400 : ナイロン 66, UL 94V-0, 黒



基板穴推奨寸法
(SCALE 2:1)

				材料 MATERIAL		MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
				注記 2 参照		EDP NO. SHEET 2 OF 2 参照	
				仕上げ FINISH 注記 2 参照		ENG. NO. SHEET 1 OF 2	
				適用電線範囲 WIRE RANGE		SD-5566-NA***	
				被覆外径 INS. RANGE		REV F	
角度 ANGLE				DRAWN BY '89/5/7 H.HIRAMOTO		TITLE 名称 NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-	
30°以上 OVER				CHK'D BY '91/10/29 M.FUKUSHIMA			
10°以上 OVER 30°未満 UNDER				APP'D BY '91/10/29 M.ENOMOTO			
10°未満 UNDER				REVISION RECORD			
一般公差 GENERAL TOLERANCES				REVISE ONLY ON CAD SYSTEM			

• **MM**

MXJ-8