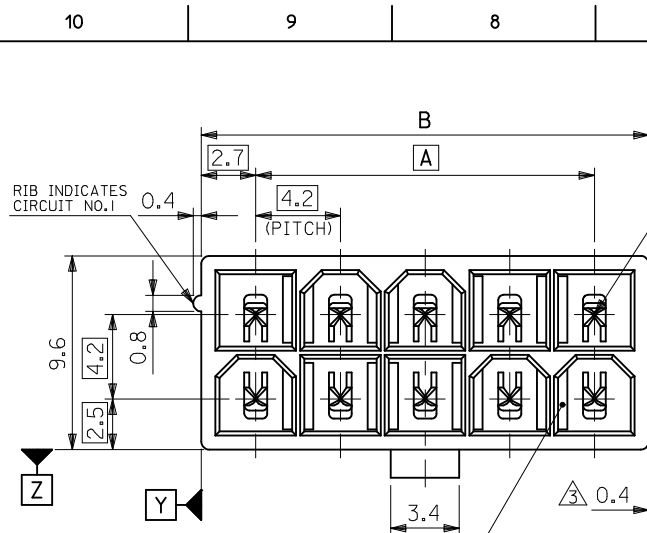
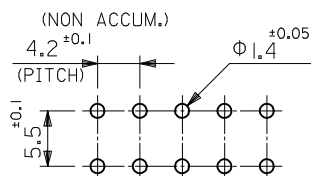
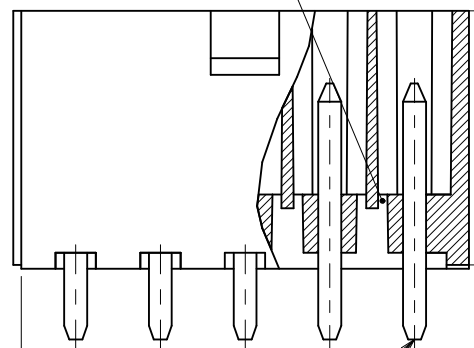


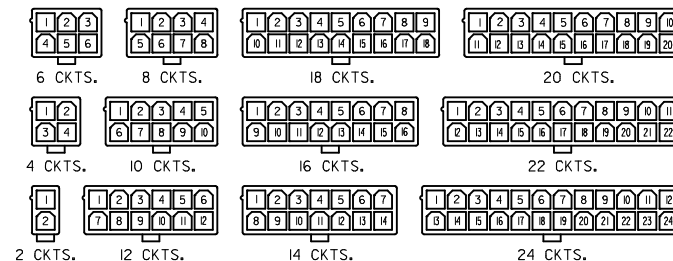
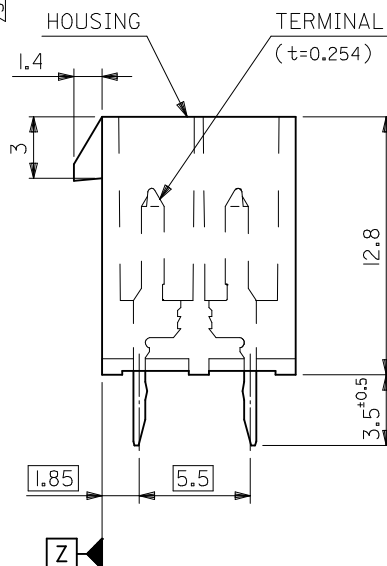


DRAIN HOLES
(OPTION : SEE NOTE 2)



RECOMMENDED P.C. BOARD PATTERN
(SCALE 2 : 1)

DIM. B	DIM. A	CKT. SIZE
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



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

COLOR OR PACKAGING _____

BL : BLACK RE : RED GR : GRAY

BU : BLUE YE : YELLOW GRE : GREEN

TA : TRAY PACKAGING FOR TRAYS (IN US)

5566 - N * * * - * - *

5566-N***-***

MODEL NO.

EXTERNAL RIB APPEARS ON MX-USA PARTS ONLY.

ADD GREEN P/N EC NO: UCP2009-3020 DRWN: JELL CHKD:SSOUSEK APPR:FSMITH	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY H. HIRAMOTO	DATE '89/04/03	TITLE NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-				
		10 OVER 30 UNDER	± 0.3	CHECKED BY M. FUKUSHIMA	DATE '94/04/20					
		30 OVER	± 0.4	APPROVED BY M. FUKUSHIMA	DATE '94/04/20					
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5566-002		1 OF 6		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	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	DRAWN BY: DRW:KSAI.T001	DATE: 2007/03/07	CHECKED BY: CHK:CKT01Y00A	DATE: 2007/03/09	APPR: NUKI.TA	DATE: 2007/03/12	DESCRIPTION	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		2 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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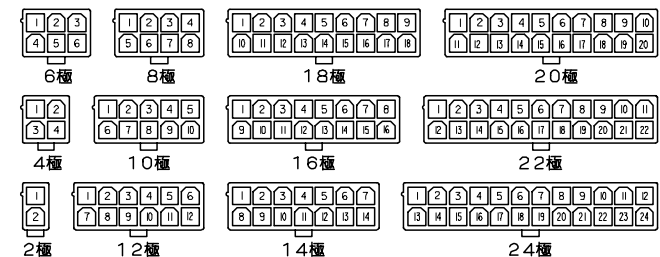
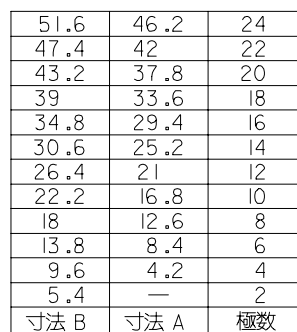
	10	9	8	7	6	5	4	3	2	1	
F	NOT TOOLED	5566-24BGS2-3 IO	NOT TOOLED	5566-24BGS-3 IO	NOT TOOLED	5566-24BS-3 IO	NOT TOOLED	5566-24B-3 IO	NOT TOOLED	5566-24APBS-3 IO	24
	↑	↑ -22BGS2-3 IO	↑	↑ -22BGS-3 IO	↑	↑ -22BS-3 IO	↑	↑ -22B-3 IO	↑	↑ -22APBS-3 IO	22
		-20BGS2-3 IO		-20BGS-3 IO		-20BS-3 IO		-20B-3 IO		-20APBS-3 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 DRW:KSAI T001 CHK:DK TOYODA APPR:NUK I TA 2007/03/07 2007/03/09 2007/03/12	DESCRIPTION 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	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.																			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		DOCUMENT NO. SD-5566-002		SHEET NO. 3 OF 6															
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

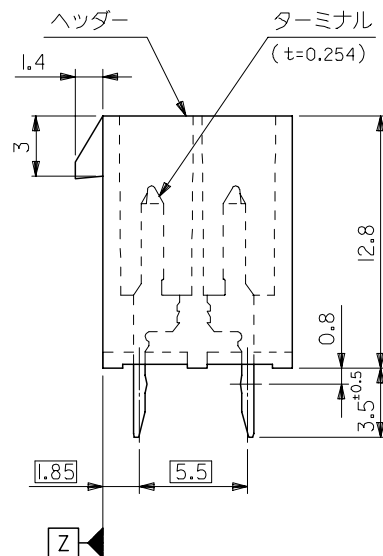
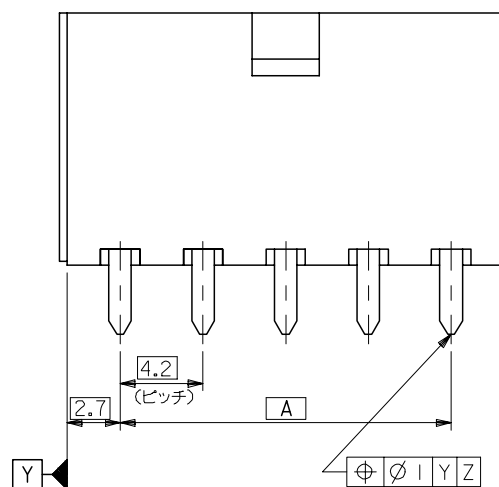
tb_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7	6	5	4	3	2	EN-02JA(021)	
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SIZE</td></tr><tr><td colspan="2">5566-NBGS-210-TA</td><td colspan="2">5566-NB-210-TA</td><td colspan="2">5566-NBGS-TA</td><td colspan="2">5566-NB-TA</td><td></td></tr></table> <table><tr><td>39-54-0241</td><td>5566-24AGS-210-TA</td><td>39-54-0240</td><td>5566-24AGS-TA</td><td>39-53-9249</td><td>5566-24A-210-TA</td><td>39-53-9248</td><td>5566-24A-TA</td><td>24</td></tr><tr><td>▲ -0221</td><td>▲ -22AGS-210-TA</td><td>▲ -0220</td><td>▲ -22AGS-TA</td><td>▲ -9229</td><td>▲ -22A-210-TA</td><td>▲ -9228</td><td>▲ -22A-TA</td><td>22</td></tr><tr><td>-0201</td><td>-20AGS-210-TA</td><td>-0200</td><td>-20AGS-TA</td><td>-9209</td><td>-20A-210-TA</td><td>-9208</td><td>-20A-TA</td><td>20</td></tr><tr><td>-0181</td><td>-18AGS-210-TA</td><td>-0180</td><td>-18AGS-TA</td><td>-9189</td><td>-18A-210-TA</td><td>-9188</td><td>-18A-TA</td><td>18</td></tr><tr><td>-0161</td><td>-16AGS-210-TA</td><td>-0160</td><td>-16AGS-TA</td><td>-9169</td><td>-16A-210-TA</td><td>-9168</td><td>-16A-TA</td><td>16</td></tr><tr><td>-0141</td><td>-14AGS-210-TA</td><td>-0140</td><td>-14AGS-TA</td><td>-9149</td><td>-14A-210-TA</td><td>-9148</td><td>-14A-TA</td><td>14</td></tr><tr><td>-0121</td><td>-12AGS-210-TA</td><td>-0120</td><td>-12AGS-TA</td><td>-9129</td><td>-12A-210-TA</td><td>-9128</td><td>-12A-TA</td><td>12</td></tr><tr><td>-0101</td><td>-10AGS-210-TA</td><td>-0100</td><td>-10AGS-TA</td><td>-9109</td><td>-10A-210-TA</td><td>-9108</td><td>-10A-TA</td><td>10</td></tr><tr><td>-0081</td><td>-08AGS-210-TA</td><td>-0080</td><td>-08AGS-TA</td><td>-9089</td><td>-08A-210-TA</td><td>-9088</td><td>-08A-TA</td><td>8</td></tr><tr><td>-0061</td><td>-06AGS-210-TA</td><td>-0060</td><td>-06AGS-TA</td><td>-9069</td><td>-06A-210-TA</td><td>-9068</td><td>-06A-TA</td><td>6</td></tr><tr><td>▼ -0041</td><td>▼ -04AGS-210-TA</td><td>▼ -0040</td><td>▼ -04AGS-TA</td><td>▼ -9049</td><td>▼ -04A-210-TA</td><td>▼ -9048</td><td>▼ -04A-TA</td><td>4</td></tr><tr><td>39-54-0021</td><td>5566-02AGS-210-TA</td><td>39-54-0020</td><td>5566-02AGS-TA</td><td>39-53-9029</td><td>5566-02A-210-TA</td><td>39-53-9028</td><td>5566-02A-TA</td><td>2</td></tr><tr><td>EDP NO.</td><td>ENG. 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FUKUSHIMA</td><td>DATE '94/04/20</td></tr><tr><td colspan="2">ANGULAR ± --- °</td><td colspan="2">MATERIAL NO.</td><td colspan="3">DOCUMENT NO.</td></tr><tr><td colspan="2">5566-N*****</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">SD-5566-002</td><td>SHEET NO. 6 OF 6</td></tr><tr><td colspan="2">MODEL NO.</td><td colspan="2">L</td><td colspan="2">SIZE A3</td><td colspan="3">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>												39-54-0245	5566-24BGS-210-TA	39-54-0244	5566-24B-210-TA	39-54-0243	5566-24BGS-TA	39-54-0242	5566-24B-TA	24	▲ -0225	▲ -22BGS-210-TA	▲ -0224	▲ -22B-210-TA	▲ -0223	▲ -22BGS-TA	▲ -0222	▲ -22B-TA	22	-0205	-20BGS-210-TA	-0204	-20B-210-TA	-0203	-20BGS-TA	-0202	-20B-TA	20	-0185	-18BGS-210-TA	-0184	-18B-210-TA	-0183	-18BGS-TA	-0182	-18B-TA	18	-0165	-16BGS-210-TA	-0164	-16B-210-TA	-0163	-16BGS-TA	-0162	-16B-TA	16	-0145	-14BGS-210-TA	-0144	-14B-210-TA	-0143	-14BGS-TA	-0142	-14B-TA	14	-0125	-12BGS-210-TA	-0124	-12B-210-TA	-0123	-12BGS-TA	-0122	-12B-TA	12	-0105	-10BGS-210-TA	-0104	-10B-210-TA	-0103	-10BGS-TA	-0102	-10B-TA	10	-0085	-08BGS-210-TA	-0084	-08B-210-TA	-0083	-08BGS-TA	-0082	-08B-TA	8	-0065	-06BGS-210-TA	-0064	-06B-210-TA	-0063	-06BGS-TA	-0062	-06B-TA	6	▼ -0045	▼ -04BGS-210-TA	▼ -0044	▼ -04B-210-TA	▼ -0043	▼ -04BGS-TA	▼ -0042	▼ -04B-TA	4	39-54-0025	5566-02BGS-210-TA	39-54-0024	5566-02B-210-TA	39-54-0023	5566-02BGS-TA	39-54-0022	5566-02B-TA	2	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	5566-NBGS-210-TA		5566-NB-210-TA		5566-NBGS-TA		5566-NB-TA			39-54-0241	5566-24AGS-210-TA	39-54-0240	5566-24AGS-TA	39-53-9249	5566-24A-210-TA	39-53-9248	5566-24A-TA	24	▲ -0221	▲ -22AGS-210-TA	▲ -0220	▲ -22AGS-TA	▲ -9229	▲ -22A-210-TA	▲ -9228	▲ -22A-TA	22	-0201	-20AGS-210-TA	-0200	-20AGS-TA	-9209	-20A-210-TA	-9208	-20A-TA	20	-0181	-18AGS-210-TA	-0180	-18AGS-TA	-9189	-18A-210-TA	-9188	-18A-TA	18	-0161	-16AGS-210-TA	-0160	-16AGS-TA	-9169	-16A-210-TA	-9168	-16A-TA	16	-0141	-14AGS-210-TA	-0140	-14AGS-TA	-9149	-14A-210-TA	-9148	-14A-TA	14	-0121	-12AGS-210-TA	-0120	-12AGS-TA	-9129	-12A-210-TA	-9128	-12A-TA	12	-0101	-10AGS-210-TA	-0100	-10AGS-TA	-9109	-10A-210-TA	-9108	-10A-TA	10	-0081	-08AGS-210-TA	-0080	-08AGS-TA	-9089	-08A-210-TA	-9088	-08A-TA	8	-0061	-06AGS-210-TA	-0060	-06AGS-TA	-9069	-06A-210-TA	-9068	-06A-TA	6	▼ -0041	▼ -04AGS-210-TA	▼ -0040	▼ -04AGS-TA	▼ -9049	▼ -04A-210-TA	▼ -9048	▼ -04A-TA	4	39-54-0021	5566-02AGS-210-TA	39-54-0020	5566-02AGS-TA	39-53-9029	5566-02A-210-TA	39-53-9028	5566-02A-TA	2	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	5566-NAGS-210-TA		5566-NAGS-TA		5566-NA-210-TA		5566-NA-TA			REVISED EC NO: J2007-2529 DRWNG SAI T001 2007/03/07 CHKDK TOYODA 2007/03/09 APPR: NUKITA 2007/03/12	DESCRIPTION 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	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	ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.			5566-N*****		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5566-002		SHEET NO. 6 OF 6	MODEL NO.		L		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
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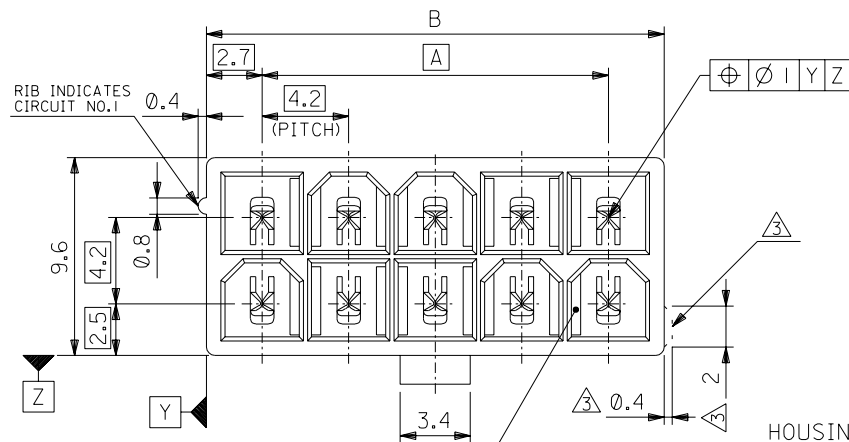
極数別レイアウト☒
(SCALE 1:1)



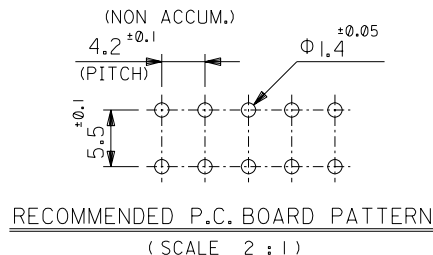
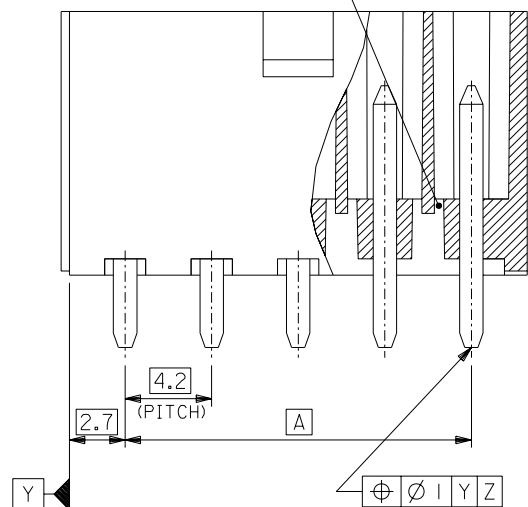
(A) INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REVISED	EC NO: J2006-2418 DRAWN: NABEI CHKD: K. TOYODA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC		MODEL NO. THIRD ANGLE PROJECTION
			10 UNDER	± 0.2	DRAWN BY H. HIRAMOTO	DATE '89/05/07	TITLE NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-			
			10 OVER 30 UNDER	± 0.3	CHECKED BY M. FUKUSHIMA	DATE '91/10/29				
			30 OVER	± 0.4	APPROVED BY M. ENOMOTO	DATE '91/10/29				
			ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5566-003		1 OF 3	
REV			SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

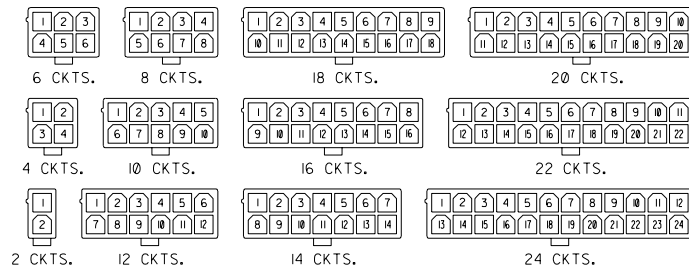
[illegible]



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.

					材料 MATERIAL	molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
5566-N***-*	J	REVISED (J2004-4416)	M.N. K.T.	04/5/25	SEE NOTE 2		
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.	適用電線範囲 WIRE RANGE	TITLE 名称	
30 以上 OVER	±0.4 ±0.3	F	REVISED (J00638)	H.H. Y.Y.	91/3/7	NEW MINI FIT CONNECTOR	
10 以上 30 未満 OVER UNDER	±0.3 ±0.25	E	REVISED (J90681)	H.H. Y.Y.	90/6/8	HEADER HOUSING ASS'Y	
10 未満 UNDER	±0.2	D	REVISED & REDRAWN (J90237)	H.H. Y.Y.	89/8/25	-LEAD FREE-	
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	DWG. NO.	SHEET 1 OF 4
						SD-5566-N***-*	REV J

		8		7		6		5		4		3		2		1	
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	
			-22APB-310			-22AGS2-310			-22AGS-310			-22AS-310			-22A-310	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		
	▼	▼	-04APB-310		▼	-04AGS2-310		▼	-04AGS-310		▼	-04AS-310		▼	-04A-310	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		
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	22		
		-5207		-20APB-210		-9205		-20AGS2-210		-6208		-20AGS-210		-6202		-20AS-210	20
		-5187		-18APB-210		-9185		-18AGS2-210		-6188		-18AGS-210		-6182		-18AS-210	18
		-5167		-16APB-210		-9165		-16AGS2-210		-6168		-16AGS-210		-6162		-16AS-210	16
		-5147		-14APB-210		-9145		-14AGS2-210		-6148		-14AGS-210		-6142		-14AS-210	14
		-5127		-12APB-210		-9125		-12AGS2-210		-6128		-12AGS-210		-6122		-12AS-210	12
D		-5107		-10APB-210		-9105		-10AGS2-210		-6108		-10AGS-210		-6102		-10AS-210	10
		-5087		-08APB-210		-9085		-08AGS2-210		-6088		-08AGS-210		-6082		-08AS-210	8
		-5067		-06APB-210		-9065		-06AGS2-210		-6068		-06AGS-210		-6062		-06AS-210	6
	▼	-5047	▼	-04APB-210	▼	-9045	▼	-04AGS2-210	▼	-6048	▼	-04AGS-210	▼	-6042	▼	-04AS-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		
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	22		
		-5206		-20APB		-9204		-20AGS2		-0203		-20AGS		-6201		-20AS	20
C		-5186		-18APB		-9184		-18AGS2		-0183		-18AGS		-6181		-18AS	18
		-5166		-16APB		-9164		-16AGS2		-0163		-16AGS		-6161		-16AS	16
		-5146		-14APB		-9144		-14AGS2		-0143		-14AGS		-6141		-14AS	14
		-5126		-12APB		-9124		-12AGS2		-0123		-12AGS		-6121		-12AS	12
		-5106		-10APB		-9104		-10AGS2		-0103		-10AGS		-6101		-10AS	10
		-5086		-08APB		-9084		-08AGS2		-0083		-08AGS		-6081		-08AS	8
		-5066		-06APB		-9064		-06AGS2		-0063		-06AGS		-6061		-06AS	6
	▼	-5046	▼	-04APB	▼	-9044	▼	-04AGS2	▼	-0043	▼	-04AGS	▼	-6041	▼	-04AS	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									
5566-N***** J SEE SHEET 1 OF 4 M,N K,T 04/5/25 MODEL NO. H SEE SHEET 1 OF 4 H,H M,F 04/4/19 角度 ANGLE 30° G SEE SHEET 1 OF 4 H,H Y,Y 01/3/7 30°以上 OVER ±0.3 F SEE SHEET 1 OF 4 H,H Y,Y 00/6/8 10°以上 30°未満 OVER ±0.25 E SEE SHEET 1 OF 4 H,H Y,Y 09/8/25 10°未満 UNDER ±0.2 D SEE SHEET 1 OF 4 H,H Y,Y 09/4/3 一般公差 GENERAL TOLERANCES 記号 LTR 変更内容 REVISION RECORD DR. CHK. 日付 DATE 材料 MATERIAL SEE NOTE 2 仕上げ FINISH SEE NOTE 2 適用電線範囲 WIRE RANGE —H— 被覆外径 INS. RANGE —H— DRAWN BY '89/4/3 H.HIRAMOTO CHK'D BY '94/4/20 M.FUKUSHIMA APP'D BY '94/4/20 尺度 SCALE —H— MOLEX JAPAN CO.,LTD. 日本モレックス株式会社 REVISE ONLY ON CAD SYSTEM TITLE 名称 NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE- DWG. NO. SHEET 2 OF 4 REV																	

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J

SEE SHEET 1 OF 4

M,N
K,T

04/5/25

MODEL NO.

H

SEE SHEET 1 OF 4

H,H
M,F

04/4/19

角度 ANGLE

30°

G

SEE SHEET 1 OF 4

H,H
Y,Y

01/3/7

30°以上 OVER

±0.3

F

SEE SHEET 1 OF 4

H,H
Y,Y

00/6/8

10°以上 30°未満 OVER

±0.25

E

SEE SHEET 1 OF 4

H,H
Y,Y

09/8/25

10°未満 UNDER

±0.2

D

SEE SHEET 1 OF 4

H,H
Y,Y

09/4/3

一般公差 GENERAL TOLERANCES

記号 LTR

変更内容 REVISION RECORD

DR. CHK.

日付 DATE

材料 MATERIAL

SEE NOTE 2

仕上げ FINISH

SEE NOTE 2

適用電線範囲 WIRE RANGE

—H—

被覆外径 INS. RANGE

—H—

DRAWN BY '89/4/3 H.HIRAMOTO

CHK'D BY '94/4/20 M.FUKUSHIMA

APP'D BY '94/4/20 尺度 SCALE

—H—

MOLEX JAPAN CO.,LTD.

日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称

NEW MINI FIT CONNECTOR

HEADER HOUSING ASS'Y

-LEAD FREE-

DWG. NO.

SHEET 2 OF 4

REV

5566-N*****

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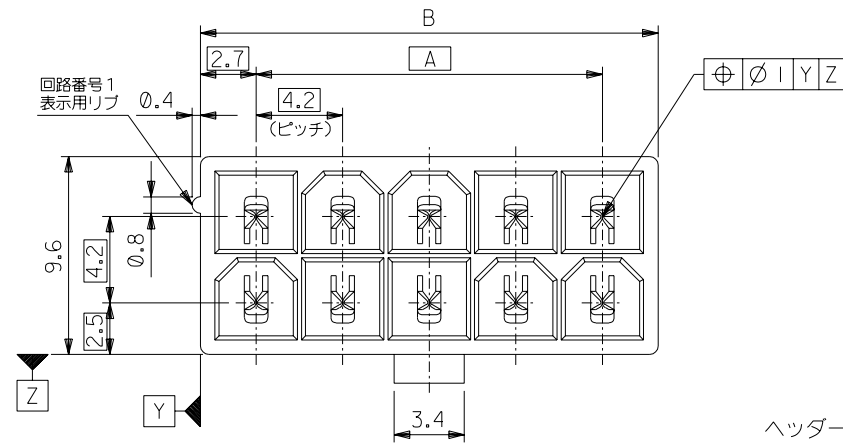
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SD-5566-N*****

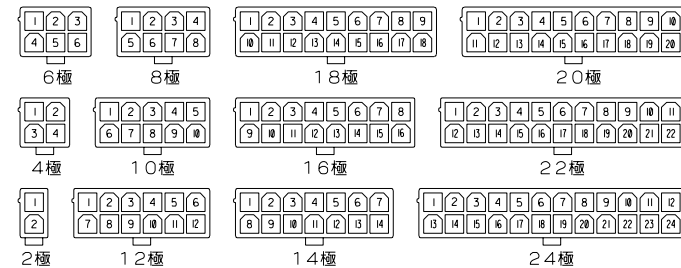
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		8		7		6		5		4		3		2		1						
DWG. NO. SD-5566-N****-*	NOT	TOOLED	5566-24BGS2-310	NOT	TOOLED	5566-24BGS-310	NOT	TOOLED	5566-24BS-310	NOT	TOOLED	5566-24B-310	NOT	TOOLED	5566-24APBS-310	24	F					
	▲		-22BGS2-310	▲		-22BGS-310	▲		-22BS-310	▲		-22B-310	▲		-22APBS-310	22						
		▲	-20BGS2-310		▲	-20BGS-310		▲	-20BS-310		▲	-20B-310		▲	-20APBS-310	20						
			-18BGS2-310			-18BGS-310			-18BS-310			-18B-310			-18APBS-310	18						
			-16BGS2-310			-16BGS-310			-16BS-310			-16B-310			-16APBS-310	16						
			-14BGS2-310			-14BGS-310			-14BS-310			-14B-310			-14APBS-310	14						
			-12BGS2-310			-12BGS-310			-12BS-310			-12B-310			-12APBS-310	12						
			-10BGS2-310			-10BGS-310			-10BS-310			-10B-310			-10APBS-310	10						
			-08BGS2-310			-08BGS-310			-08BS-310			-08B-310			-08APBS-310	8						
			-06BGS2-310			-06BGS-310			-06BS-310			-06B-310			-06APBS-310	6						
▼		-04BGS2-310	▼		-04BGS-310	▼		-04BS-310	▼		-04B-310	▼		-04APBS-310	4	E						
NOT	TOOLED	5566-02BGS2-310	NOT	TOOLED	5566-02BGS-310	NOT	TOOLED	5566-02BS-310	NOT	TOOLED	5566-02B-310	NOT	TOOLED	5566-02APBS-310	2							
EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	CKT. SIZE							
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39-30-9247	5566-24BGS2-210	39-31-0248	5566-24BGS-210	39-31-0242	5566-24BS-210	39-31-0240	5566-24B-210	39-30-6244	5566-24APBS-210													
▲	-9227	▲	-22BGS2-210	▲	-0228	▲	-22BGS-210	▲	-0222	▲	-22BS-210	▲	-0220	▲	-22B-210			▲	-6224	▲	-22APBS-210	22
	-9207		-20BGS2-210		-0208		-20BGS-210		-0202		-20BS-210		-0200		-20B-210				-6204		-20APBS-210	20
	-9187		-18BGS2-210		-0188		-18BGS-210		-0182		-18BS-210		-0180		-18B-210				-6184		-18APBS-210	18
	-9167		-16BGS2-210		-0168		-16BGS-210		-0162		-16BS-210		-0160		-16B-210				-6164		-16APBS-210	16
	-9147		-14BGS2-210		-0148		-14BGS-210		-0142		-14BS-210		-0140		-14B-210				-6144		-14APBS-210	14
D		-9127		-12BGS2-210		-0128		-12BGS-210		-0122		-12BS-210		-0120		-12B-210		-6124		-12APBS-210	12	
		-9107		-10BGS2-210		-0108		-10BGS-210		-0102		-10BS-210		-0100		-10B-210		-6104		-10APBS-210	10	
		-9087		-08BGS2-210		-0088		-08BGS-210		-0082		-08BS-210		-0080		-08B-210		-6084		-08APBS-210	8	
		-9067		-06BGS2-210		-0068		-06BGS-210		-0062		-06BS-210		-0060		-06B-210		-6064		-06APBS-210	6	
	▼	-9047	▼	-04BGS2-210	▼	-0048	▼	-04BGS-210	▼	-0042	▼	-04BS-210	▼	-0040	▼	-04B-210	▼	-6044	▼	-04APBS-210	4	
	39-30-9027	5566-02BGS2-210	39-31-0028	5566-02BGS-210	39-31-0022	5566-02BS-210	39-31-0020	5566-02B-210	39-30-6024	5566-02APBS-210												
	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	EDP NO.		ENG. NO.	CKT. SIZE						
	5566-NBGS2-210		5566-NBGS-210		5566-NBS-210		5566-NB-210		5566-NAPBS-210													
	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												
	▲	-9226	▲	-22BGS2	▲	-0227	▲	-22BGS	▲	-0221	▲	-22BS	▲	-3226	▲	-22B	▲	-6223	▲	-22APBS	22	
C		-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												
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														

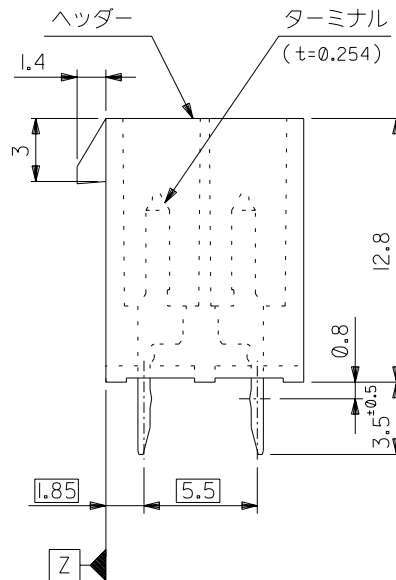
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DWG. NO. SD-5566-N****-*	E							NOT TOOLED	5566-24BPBS-310	NOT TOOLED	5566-24BPB-310	24	F								
								▲	▲	▲	▲	22									
									-22BPBS-310		-22BPB-310	20									
									-20BPBS-310		-20BPB-310	18									
									-18BPBS-310		-18BPB-310	16									
									-16BPBS-310		-16BPB-310	14									
									-14BPBS-310		-14BPB-310	12									
									-12BPBS-310		-12BPB-310	10									
									-10BPBS-310		-10BPB-310	8									
									-08BPBS-310		-08BPB-310	6									
D	D							▼	▼	▼	▼	4									
									-04BPBS-310		-04BPB-310	2									
								EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE									
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								39-31-0246	5566-24BPBS-210	39-31-0244	5566-24BPB-210	24									
								▲	-0226	▲	-22BPBS-210	▲		-22BPB-210	22						
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									-0186		-18BPBS-210			-18BPB-210	18						
									-0166		-16BPBS-210			-16BPB-210	16						
									-0146		-14BPBS-210			-14BPB-210	14						
C	C								-0126		-12BPBS-210		-12BPB-210	12							
									-0106		-10BPBS-210		-10BPB-210	10							
									-0086		-08BPBS-210		-08BPB-210	8							
									-0066		-06BPBS-210		-06BPB-210	6							
								▼	-0046	▼	-04BPBS-210	▼	-04BPB-210	4							
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								EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE									
								5566-NBPBS-210		5566-NBPB-210											
								39-35-0248	5566-24A-400	39-31-0245	5566-24BPBS	39-31-0243	5566-24BPB	24							
								▲	-0228	▲	-22A-400	▲	-0225	▲		-22BPBS	▲	-22BPB	22		
B	B								-0208		-20A-400		-0205		-20BPBS		-0203		-20BPB	20	
									-0188		-18A-400		-0185		-18BPBS		-0183		-18BPB	18	
									-0168		-16A-400		-0165		-16BPBS		-0163		-16BPB	16	
									-0148		-14A-400		-0145		-14BPBS		-0143		-14BPB	14	
									-0128		-12A-400		-0125		-12BPBS		-0123		-12BPB	12	
									-0108		-10A-400		-0105		-10BPBS		-0103		-10BPB	10	
									-0088		-08A-400		-0085		-08BPBS		-0083		-08BPB	8	
									-0068		-06A-400		-0065		-06BPBS		-0063		-06BPB	6	
								▼	-0048	▼	-04A-400	▼	-0045	▼	-04BPBS	▼	-0043	▼	-04BPB	4	
								39-35-0028	5566-02A-400	39-31-0025	5566-02BPBS	39-31-0023	5566-02BPB	2							
						EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE									
						5566-NA-400		5566-NBPBS		5566-NBPB											
A	A							24				材料 MATERIAL		SEE NOTE 2		molex MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社		REVISE ONLY ON CAD SYSTEM			
														SEE NOTE 2		TITLE 名称					
														適用電線範囲 WIRE RANGE		NEW MINI FIT CONNECTOR					
														被覆外径 INS. RANGE		HEADER HOUSING ASS'Y					
																DRAWN BY '89/4/3 H.HIRAMOTO		CHK'D BY '94/4/20 M.FUKUSHIMA			
																DWG. NO. SHEET 4 OF 4		REV J			
																SD-5566-N****-*					



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.

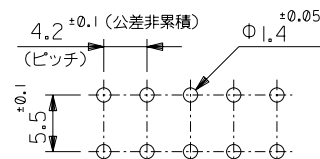
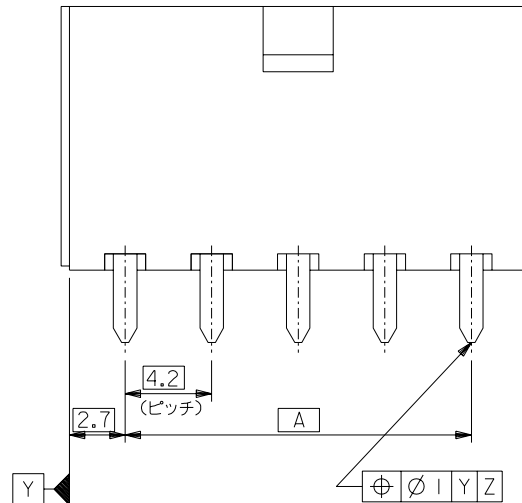
半田付け部 錫 2.54μm MIN.

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			

		8		7		6		5		4		3		2		1					
ENC. NO SD-5566-NA**-*																39-35-0248		5566-24A-400		24	
																▲ -0228		▲ -22A-400		22	
																-0208		-20A-400		20	
																-0188		-18A-400		18	
																-0168		-16A-400		16	
																-0148		-14A-400		14	
																-0128		-12A-400		12	
																-0108		-10A-400		10	
																-0088		-08A-400		8	
																-0068		-06A-400		6	
EDP NO. 表 参照																▼ -0048		▼ -04A-400		4	
																39-35-0028		5566-02A-400		2	
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																5566-NA-400					
EDP NO. 表 参照																39-28-8240		5566-24A-210		24	
																▲ -8220		▲ -22A-210		22	
																-8200		-20A-210		20	
																-8180		-18A-210		18	
																-8160		-16A-210		16	
																-8140		-14A-210		14	
																-8120		-12A-210		12	
																-8100		-10A-210		10	
																-8080		-08A-210		8	
																-8060		-06A-210		6	
EDP NO. 表 参照																▼ -8040		▼ -04A-210		4	
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																EDP NO.		ENG. NO		極数	
																5566-NA-210					
EDP NO. 表 参照																39-28-1243		5566-24A		24	
																▲ -1223		▲ -22A		22	
																-1203		-20A		20	
																-1183		-18A		18	
																-1163		-16A		16	
																-1143		-14A		14	
																-1123		-12A		12	
																-1103		-10A		10	
																-1083		-08A		8	
																-1063		-06A		6	
EDP NO. 表 参照																▼ -1043		▼ -04A		4	
																39-28-1023		5566-02A		2	
																EDP NO.		ENG. NO		極数	
																5566-NA					
EDP NO. 表 参照																39-29-5247		5566-24APB-210		24	
																▲ -5227		▲ -22APB-210		22	
																-5207		-20APB-210		20	
																-5187		-18APB-210		18	
																-5167		-16APB-210		16	
																-5147		-14APB-210		14	
																-5127		-12APB-210		12	
																-5107		-10APB-210		10	
																-5087		-08APB-210		8	
																-5067		-06APB-210		6	
EDP NO. 表 参照																▼ -5047		▼ -04APB-210		4	
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EDP NO. 表 参照																39-29-6248		5566-24AGS-210		24	
																▲ -6228		▲ -22AGS-210		22	
																-6208		-20AGS-210		20	
																-6188		-18AGS-210		18	
																-6168		-16AGS-210		16	
																-6148		-14AGS-210		14	
																-6128		-12AGS-210		12	
																-6108		-10AGS-210		10	
																-6088		-08AGS-210		8	
																-6068		-06AGS-210		6	
EDP NO. 表 参照																▼ -6048		▼ -04AGS-210		4	
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																EDP NO.		ENG. NO		極数	
																5566-NAGS-210					
EDP NO. 表 参照																39-29-0243		5566-24AGS		24	
																▲ -0223		▲ -22AGS		22	
																-0203		-20AGS		20	
																-0183		-18AGS		18	
																-0163		-16AGS		16	
																-0143		-14AGS		14	
																-0123		-12AGS		12	
																-0103		-10AGS		10	
																-0083		-08AGS		8	
																-0063		-06AGS		6	
EDP NO. 表 参照																▼ -0043		▼ -04AGS		4	
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																5566-NAGS					
EDP NO. 表 参照																39-28-1023		5566-02A		24	
																▲ -1023		▲ -22A		22	
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																-1023		-12A		12	
																-1003		-10A		10	
																-1083		-08A		8	
																-1063		-06A		6	
EDP NO. 表 参照																▼ -1043		▼ -04A		4	
																39-28-1023		5566-02A		2	
																EDP NO.		ENG. NO		極数	
																5566-NA					
EDP NO. 表 参照																39-29-5246		5566-24APB		24	
																▲ -5226		▲ -22APB		22	
																-5206		-20APB		20	
																-5186		-18APB		18	
																-5166		-16APB		16	
																-5146		-14APB		14	
																-5126		-12APB		12	
																-5106		-10APB		10	
																-5086		-08APB		8	
																-5066		-06APB		6	
EDP NO. 表 参照																▼ -5046		▼ -04APB		4	
																39-29-5026		5566-02APB		2	
																EDP NO.		ENG. NO		極数	
																5566-NAPB					
EDP NO. 表 参照																39-29-0243		5566-24AGS		24	
																▲ -0223		▲ -22AGS		22	
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																-0183		-18AGS		18	
																-0163		-16AGS		16	
																-0143		-14AGS		14	
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																EDP NO.		ENG. NO		極数	
																5566-NAGS					
EDP NO. 表 参照																39-28-1023		5566-02A		24	
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																-1023		-12A		12	
																-1003		-10A		10	
																-1083		-08A		8	
																-1063		-06A		6	
EDP NO. 表 参照																▼ -1043		▼ -04A		4	
																39-28-1023		5566-02A		2	
																EDP NO.		ENG. NO		極数	
																5566-NA					
EDP NO. 表 参照																39-29-5247		5566-24APB-210		24	
																▲ -5227		▲ -22APB-210		22	
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																-5187		-18APB-210		18	
																-5167		-16APB-210		16	
																-5147		-14APB-210		14	
																-5127		-12APB-210		12	
																-5107		-10APB-210		10	
																-5087		-08APB-210		8	
																-5067		-06APB-210		6	
EDP NO. 表 参照																▼ -5047		▼ -04APB-210		4	
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																5566-NAPB-210					
EDP NO. 表 参照																39-29-6248		5566-24AGS-210		24	
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																-6188		-18AGS-210		18	
																-6168		-16AGS-210		16	
																-6148		-14AGS-210		14	
																-6128		-12AGS-210		12	
																-6108		-10AGS-210		10	
																-6088		-08AGS-210		8	
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EDP NO. 表 参照																▼ -6048		▼ -04AGS-210		4	
																39-29-6028		5566-02AGS-210		2	
																EDP NO.		ENG. NO		極数	
																5566-NAGS-210					
EDP NO. 表 参照																39-29-0243		5566-24AGS		24	
																▲ -0223		▲ -22AGS		22	
																-0203		-20AGS		20	
																-0183		-18AGS		18	
																-0163		-16AGS		16	
																-0143		-14AGS		14	
																-0123		-12AGS		12	
																-0103		-10AGS		10	
																-0083		-08AGS		8	
																-0063		-06AGS		6	
EDP NO. 表 参照																▼ -0043		▼ -04AGS		4	
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																EDP NO.		ENG. NO		極数	
																5566-NAGS					
EDP NO. 表 参照																39-28-1023		5566-02A		24	
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																-1003		-20A		20	
																-1083		-18A		18	
																-1063		-16A		16	
																-1043		-14A		14	
																-1023		-12A		12	
																-1003		-10A		10	
																-1083		-08A		8	
																-1063		-06A		6	
EDP NO. 表 参照																▼ -1043		▼ -04A		4	
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																EDP NO.		ENG. NO		極数	
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																-5186		-18APB		18	
																-5166		-16APB		16	
																-5146		-14APB		14	
																-5126		-12APB		12	
																-5106		-10APB		10	
																-5086		-08APB		8	
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																-0183		-18AGS		18	
																-0163		-16AGS		16	
																-0143		-14AGS		14	
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																-0103		-10AGS		10	
																-0083		-08AGS		8	
																-0063		-06AGS		6	
EDP NO. 表 参照																▼ -0043		▼ -04AGS		4	
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																5566-NAGS					
EDP NO. 表 参照																39-28-1023		5566-02A		24	
																▲ -1023		▲ -22A		22	
																-1003		-20A		20	
																-1083		-18A		18	
																-1063		-16A		16	
																-1043		-14A		14	
																-1023		-12A		12	
																-1003		-10A		10	
																-1083		-08A		8	
																-1063		-06A		6	
EDP NO. 表 参照																▼ -1043		▼ -04A		4	
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EDP NO. 表 参照																39-29-5247		5566-24APB-210		24	
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																-5167		-16APB-210		16	
																-5147		-14APB-210		14	
																-5127		-12APB-210		12	
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																-5087		-08APB-210		8	
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