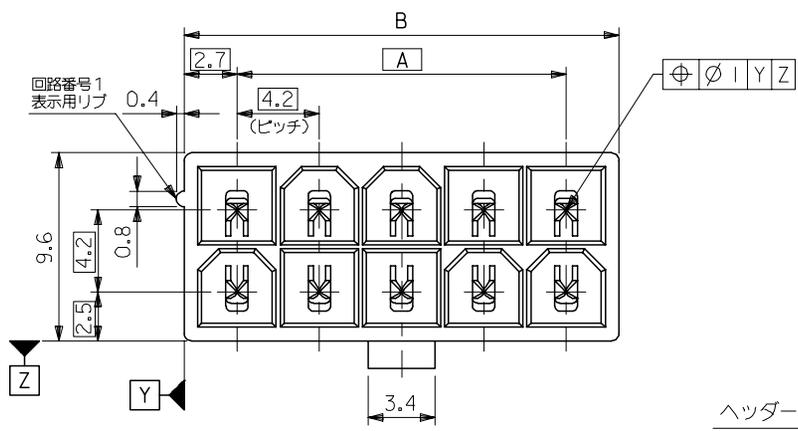
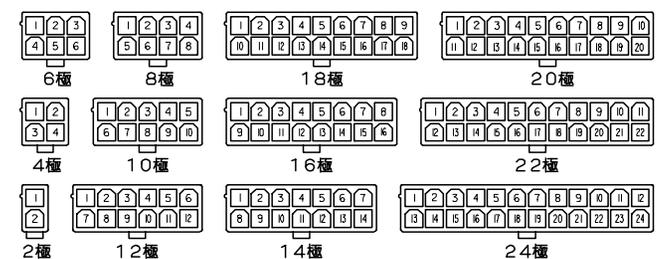


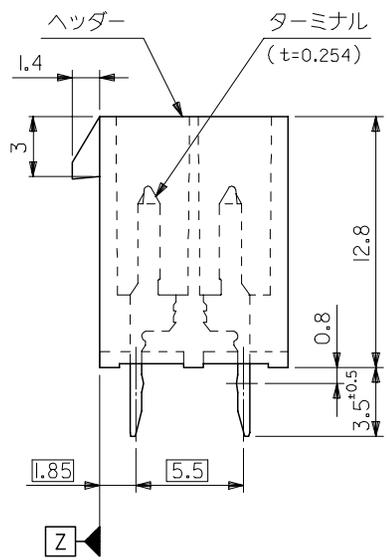
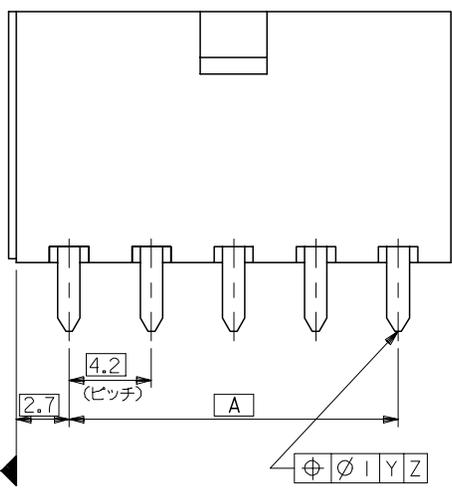
10 9 8 7 6 5 4 3 2 1



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



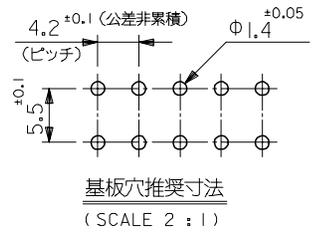
極数別レイアウト図
(SCALE 1:1)



注記

- 嵌合相手：5557シリーズ
 - 使用符号の説明

5566	-	N	A	*	*	-	*	-	*
ベースナンバー									
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									
- 色
- BL: 黒色
 - BU: 青色
 - RE: 赤色
 - YE: 黄色
 - GR: 灰色



REVISED EC NO: J2006-2418 DRW: MNABEI 2006/01/30 CHK: KYOYODA 2006/02/03 APPR: NUKITA 2006/02/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	±0.2	DRAWN BY H. HIRAMOTO		TITLE NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-			
	10 OVER 30 UNDER	±0.3	CHECKED BY M. FUKUSHIMA		MOLEX INCORPORATED			
	30 OVER	±0.4	APPROVED BY M. ENOMOTO		DOCUMENT NO. SD-5566-003		SHEET NO. 1 OF 3	
ANGULAR ±3°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		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

E

D

C

B

A

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
▼ -0048	▼ -04A-400	4
39-35-0028	5566-02A-400	2
EDP NO.	ENG. NO.	極数
5566-NA-400		

39-29-5247	5566-24APB-210	39-29-6248	5566-24AGS-210	39-28-8240	5566-24A-210	24
▲ -5227	▲ -22APB-210	▲ -6228	▲ -22AGS-210	▲ -8220	▲ -22A-210	22
-5207	-20APB-210	-6208	-20AGS-210	-8200	-20A-210	20
-5187	-18APB-210	-6188	-18AGS-210	-8180	-18A-210	18
-5167	-16APB-210	-6168	-16AGS-210	-8160	-16A-210	16
-5147	-14APB-210	-6148	-14AGS-210	-8140	-14A-210	14
-5127	-12APB-210	-6128	-12AGS-210	-8120	-12A-210	12
-5107	-10APB-210	-6108	-10AGS-210	-8100	-10A-210	10
-5087	-08APB-210	-6088	-08AGS-210	-8080	-08A-210	8
-5067	-06APB-210	-6068	-06AGS-210	-8060	-06A-210	6
▼ -5047	▼ -04APB-210	▼ -6048	▼ -04AGS-210	▼ -8040	▼ -04A-210	4
39-29-5027	5566-02APB-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.	極数
5566-NAPB-210		5566-NAGS-210		5566-NA-210		
39-29-5246	5566-24APB	39-29-0243	5566-24AGS	39-28-1243	5566-24A	24
▲ -5226	▲ -22APB	▲ -0223	▲ -22AGS	▲ -1223	▲ -22A	22
-5206	-20APB	-0203	-20AGS	-1203	-20A	20
-5186	-18APB	-0183	-18AGS	-1183	-18A	18
-5166	-16APB	-0163	-16AGS	-1163	-16A	16
-5146	-14APB	-0143	-14AGS	-1143	-14A	14
-5126	-12APB	-0123	-12AGS	-1123	-12A	12
-5106	-10APB	-0103	-10AGS	-1103	-10A	10
-5086	-08APB	-0083	-08AGS	-1083	-08A	8
-5066	-06APB	-0063	-06AGS	-1063	-06A	6
▼ -5046	▼ -04APB	▼ -0043	▼ -04AGS	▼ -1043	▼ -04A	4
39-29-5026	5566-02APB	39-29-0023	5566-02AGS	39-28-1023	5566-02A	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	極数
5566-NAPB		5566-NAGS		5566-NA		

REVISED EC NO: J2006-2418 DRWN: NABEI 2006/01/30 CHKD: KTOYODA 2006/02/03 APPR: NUKITA 2006/02/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	± ---	DRAWN BY H.HIRAMOTO	DATE '89/05/07	TITLE NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-			
	10 OVER 30 UNDER	± ---	CHECKED BY M.FUKUSHIMA	DATE '91/10/29				
	30 OVER	± ---	APPROVED BY M.ENOMOTO	DATE '91/10/29	MOLEX INCORPORATED			
	ANGULAR	± --- °	MATERIAL NO.					
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				

10 9 8 7 6 5 4 3 2 1

F

E

D

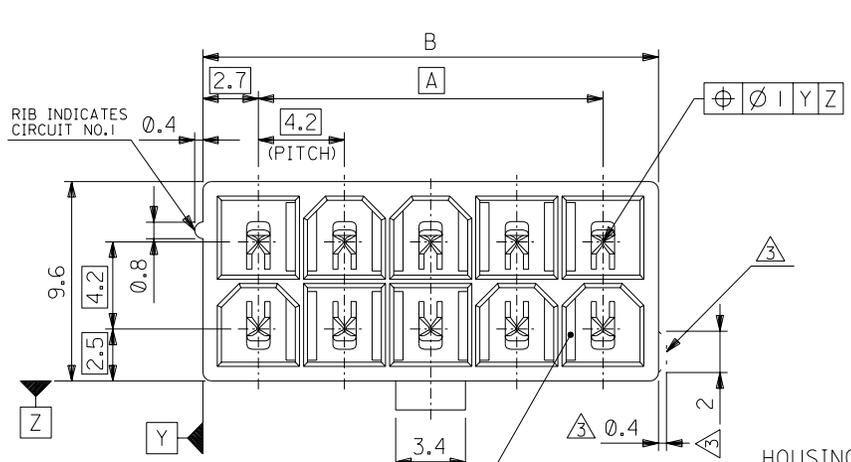
C

B

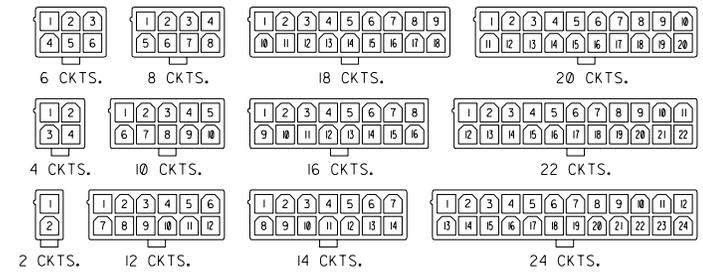
A

									24
									22
									20
									18
					39-33-3169	5566-16A-210-BU	39-33-3168	5566-16A-210-BL	16
									14
									12
			39-33-4100	5566-10A-210-RE	39-33-3109	5566-10A-210-BU	39-33-3108	5566-10A-210-BL	10
							39-33-3088	5566-08A-210-BL	8
									6
			39-33-4040	5566-04A-210-RE	39-33-3049	5566-04A-210-BU			4
39-34-5023	5566-02A-210-YE	39-33-4020	5566-02A-210-RE	39-33-3029	5566-02A-210-BU	39-33-3028	5566-02A-210-BL		2
EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.		極数
5566-NA-210-YE		5566-NA-210-RE		5566-NA-210-BU		5566-NA-210-BL			
									24
									22
									20
									18
39-33-3145	5566-14A-GR			39-33-3166	5566-16A-RE	39-33-3164	5566-16A-BU		16
				39-33-3126	5566-12A-RE	39-33-3124	5566-12A-BU	39-33-3143	5566-14A-BL
				39-33-3106	5566-10A-RE	39-33-3104	5566-10A-BU		14
		39-33-3087	5566-08A-YE	39-33-3086	5566-08A-RE	39-33-3084	5566-08A-BU		12
		39-33-3067	5566-06A-YE	39-33-3066	5566-06A-RE	39-33-3064	5566-06A-BU		10
				39-33-3046	5566-04A-RE	39-33-3044	5566-04A-BU	39-33-3043	5566-04A-BL
		39-33-3027	5566-02A-YE	39-33-3026	5566-02A-RE	39-33-3024	5566-02A-BU	39-33-3023	5566-02A-BL
EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.
5566-NA-GR		5566-NA-YE		5566-NA-RE		5566-NA-BU		5566-NA-BL	
									極数

REVISED EC NO: J2006-2418 DRWN: NABEI 2006/01/30 CHKD: KTOYODA 2006/02/03 APPR: NUKITA 2006/02/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	10 UNDER	± ---	DRAWN BY H. HIRAMOTO		DATE '89/05/07		TITLE NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-	
	10 OVER 30 UNDER	± ---	CHECKED BY M. FUKUSHIMA		DATE '91/10/29			
	30 OVER	± ---	APPROVED BY M. ENOMOTO		DATE '91/10/29		MOLEX INCORPORATED DOCUMENT NO. SD-5566-003	
ANGULAR	± --- °	MATERIAL NO.		DATE		SHEET NO. 3 OF 3		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

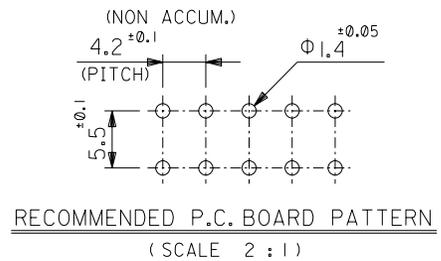
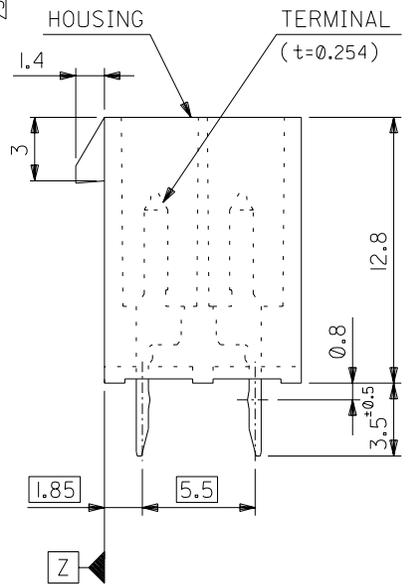
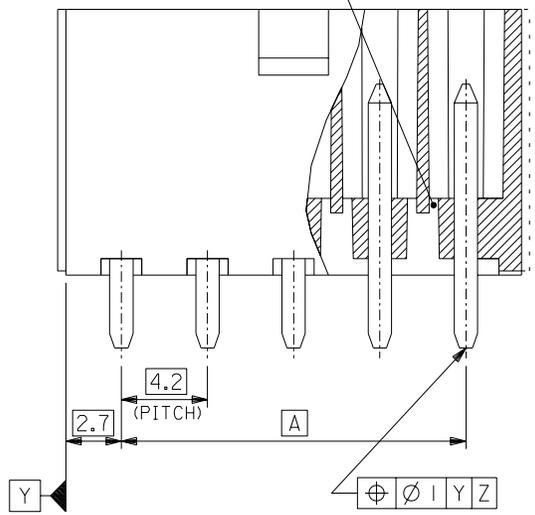


51.6	46.2	24
47.4	42	22
43.2	37.8	20
39	33.6	18
34.8	29.4	16
30.6	25.2	14
26.4	21	12
22.2	16.8	10
18	12.6	8
13.8	8.4	6
9.6	4.2	4
5.4	—	2
DIM. B	DIM. A	CKT. SIZE



CIRCUIT SIZE LAYOUT (SCALE 1:1)

DRAIN HOLES (OPTION : SEE NOTE 2)



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

NOTES

- MATE WITH : 5557 SERIES
 - LEGEND
- BASE NUMBER 5566 - N * * * - *
- 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.

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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	
角度 ANGLE	±3°	G	REVISED (J10190)	H.H. Y.Y	91/3/7	適用電線範囲 WIRE RANGE	—	TITLE 名称
30°以上 OVER	±0.4	F	REVISED (J00638)	H.H. Y.Y	90/6/8	被覆外径 INS. RANGE	—	NEW MINI FIT CONNECTOR
10°以上 OVER 30°未滿 UNDER	±0.3 ±0.25	E	REVISED (J90681)	H.H. Y.Y	89/8/25			HEADER HOUSING ASS'Y
未滿 10° UNDER	±0.2	D	REVISED & REDRAWN (J90237)	H.H. Y.Y	89/4/3	DRAWN BY '89/4/3 H.HIRAMOTO	CHK'D BY '94/4/20 M.FUKUSHIMA	-LEAD FREE-
一般公差 GENERAL TOLERANCES	記号 LTR		変更内容 REVISION RECORD	DR. CHK.	日付 DATE	尺度 SCALE	4 : 1	DWG. NO. SHEET 1 OF 4 REV
								SD-5566-N**** J

DWG. NO. SD-5566-N****-*	8		7		6		5		4		3		2		1						
	NOT TOOLED	5566-24APB-310	NOT TOOLED	5566-24AGS2-310	NOT TOOLED	5566-24AGS-310	NOT TOOLED	5566-24AGS-310	NOT TOOLED	5566-24AS-310	NOT TOOLED	5566-24AS-310	NOT TOOLED	5566-24A-310	24						
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	22						
		-22APB-310		-22AGS2-310		-22AGS-310		-22AGS-310		-22AS-310		-22AS-310		-22A-310	20						
		-20APB-310		-20AGS2-310		-20AGS-310		-20AGS-310		-20AS-310		-20AS-310		-20A-310	18						
		-18APB-310		-18AGS2-310		-18AGS-310		-18AGS-310		-18AS-310		-18AS-310		-18A-310	16						
		-16APB-310		-16AGS2-310		-16AGS-310		-16AGS-310		-16AS-310		-16AS-310		-16A-310	14						
		-14APB-310		-14AGS2-310		-14AGS-310		-14AGS-310		-14AS-310		-14AS-310		-14A-310	12						
		-12APB-310		-12AGS2-310		-12AGS-310		-12AGS-310		-12AS-310		-12AS-310		-12A-310	10						
		-10APB-310		-10AGS2-310		-10AGS-310		-10AGS-310		-10AS-310		-10AS-310		-10A-310	8						
	-08APB-310		-08AGS2-310		-08AGS-310		-08AGS-310		-08AS-310		-08AS-310		-08A-310	6							
	-06APB-310		-06AGS2-310		-06AGS-310		-06AGS-310		-06AS-310		-06AS-310		-06A-310	4							
	-04APB-310		-04AGS2-310		-04AGS-310		-04AGS-310		-04AS-310		-04AS-310		-04A-310	2							
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										
		-5227		-22APB-210		-9225		-22AGS2-210		-6228		-22AGS-210		-6222		-22AS-210		-8220		-22A-210	20
		-5207		-20APB-210		-9205		-20AGS2-210		-6208		-20AGS-210		-6202		-20AS-210		-8200		-20A-210	18
		-5187		-18APB-210		-9185		-18AGS2-210		-6188		-18AGS-210		-6182		-18AS-210		-8180		-18A-210	16
		-5167		-16APB-210		-9165		-16AGS2-210		-6168		-16AGS-210		-6162		-16AS-210		-8160		-16A-210	14
		-5147		-14APB-210		-9145		-14AGS2-210		-6148		-14AGS-210		-6142		-14AS-210		-8140		-14A-210	12
	-5127		-12APB-210		-9125		-12AGS2-210		-6128		-12AGS-210		-6122		-12AS-210		-8120		-12A-210	10	
	-5107		-10APB-210		-9105		-10AGS2-210		-6108		-10AGS-210		-6102		-10AS-210		-8100		-10A-210	8	
	-5087		-08APB-210		-9085		-08AGS2-210		-6088		-08AGS-210		-6082		-08AS-210		-8080		-08A-210	6	
	-5067		-06APB-210		-9065		-06AGS2-210		-6068		-06AGS-210		-6062		-06AS-210		-8060		-06A-210	4	
	-5047		-04APB-210		-9045		-04AGS2-210		-6048		-04AGS-210		-6042		-04AS-210		-8040		-04A-210	2	
D	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										
		-5226		-22APB		-9224		-22AGS2		-0223		-22AGS		-6221		-22AS		-1223		-22A	20
		-5206		-20APB		-9204		-20AGS2		-0203		-20AGS		-6201		-20AS		-1203		-20A	18
		-5186		-18APB		-9184		-18AGS2		-0183		-18AGS		-6181		-18AS		-1183		-18A	16
		-5166		-16APB		-9164		-16AGS2		-0163		-16AGS		-6161		-16AS		-1163		-16A	14
		-5146		-14APB		-9144		-14AGS2		-0143		-14AGS		-6141		-14AS		-1143		-14A	12
	-5126		-12APB		-9124		-12AGS2		-0123		-12AGS		-6121		-12AS		-1123		-12A	10	
	-5106		-10APB		-9104		-10AGS2		-0103		-10AGS		-6101		-10AS		-1103		-10A	8	
	-5086		-08APB		-9084		-08AGS2		-0083		-08AGS		-6081		-08AS		-1083		-08A	6	
	-5066		-06APB		-9064		-06AGS2		-0063		-06AGS		-6061		-06AS		-1063		-06A	4	
	-5046		-04APB		-9044		-04AGS2		-0043		-04AGS		-6041		-04AS		-1043		-04A	2	
C	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												
B																					
A																					

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

5566-N****		J	SEE SHEET 1 OF 4	M,N K,T	'04/5/25	材料 MATERIAL	SEE NOTE 2	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
MODEL NO.	H	SEE SHEET 1 OF 4	H,H M,F	'94/4/19	仕上げ FINISH	SEE NOTE 2	REVISE ONLY ON CAD SYSTEM	
角度 ANGLE	30°	G	SEE SHEET 1 OF 4	H,H Y,Y	'91/3/7	適用電線範囲 WIRE RANGE	TITLE 名称 NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-	
30°以上 OVER	+0.3	F	SEE SHEET 1 OF 4	H,H Y,Y	'90/6/8	被覆外径 INS. RANGE		
10°以上 OVER 30° UNDER	+0.25	E	SEE SHEET 1 OF 4	H,H Y,Y	'89/8/25			
未滿 UNDER	+0.2	D	SEE SHEET 1 OF 4	H,H Y,Y	'89/4/3	DRAWN BY '89/4/3 H.HIRAMOTO	CHK'D BY '94/4/20 M.FUKUSHIMA	
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. CHK.	日付 DATE	尺度 SCALE	DWG. NO. SHEET 2 OF 4 REV	
							SD-5566-N****-*	

DWG. NO. SD-5566-N****	8		7		6		5		4		3		2		1	
	NOT TOOLED	5566-24BGS2-310	NOT TOOLED	5566-24BGS-310	NOT TOOLED	5566-24BS-310	NOT TOOLED	5566-24B-310	NOT TOOLED	5566-24B-310	NOT TOOLED	5566-24B-310	NOT TOOLED	5566-24APBS-310	24	
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	22	
		-22BGS2-310		-22BGS-310		-22BS-310		-22B-310		-22B-310		-22B-310		-22APBS-310	20	
		-20BGS2-310		-20BGS-310		-20BS-310		-20B-310		-20B-310		-20B-310		-20APBS-310	18	
		-18BGS2-310		-18BGS-310		-18BS-310		-18B-310		-18B-310		-18B-310		-18APBS-310	16	
		-16BGS2-310		-16BGS-310		-16BS-310		-16B-310		-16B-310		-16B-310		-16APBS-310	14	
		-14BGS2-310		-14BGS-310		-14BS-310		-14B-310		-14B-310		-14B-310		-14APBS-310	12	
		-12BGS2-310		-12BGS-310		-12BS-310		-12B-310		-12B-310		-12B-310		-12APBS-310	10	
		-10BGS2-310		-10BGS-310		-10BS-310		-10B-310		-10B-310		-10B-310		-10APBS-310	8	
	-08BGS2-310		-08BGS-310		-08BS-310		-08B-310		-08B-310		-08B-310		-08APBS-310	6		
	-06BGS2-310		-06BGS-310		-06BS-310		-06B-310		-06B-310		-06B-310		-06APBS-310	4		
	-04BGS2-310		-04BGS-310		-04BS-310		-04B-310		-04B-310		-04B-310		-04APBS-310	2		
E	NOT TOOLED	5566-02BGS2-310	NOT TOOLED	5566-02BGS-310	NOT TOOLED	5566-02BS-310	NOT TOOLED	5566-02B-310	NOT TOOLED	5566-02B-310	NOT TOOLED	5566-02B-310	NOT TOOLED	5566-02APBS-310	24	
	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-NBGS2-310	5566-NBGS-310	5566-NBS-310	5566-NB-310	5566-NAPBS-310											
	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	24					
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	22					
		-9227		-9228		-9222		-9220		-9224		20				
		-9207		-9208		-9202		-9200		-9204		18				
		-9187		-9188		-9182		-9180		-9184		16				
		-9167		-9168		-9162		-9160		-9164		14				
		-9147		-9148		-9142		-9140		-9144		12				
	-9127		-9128		-9122		-9120		-9124		10					
	-9107		-9108		-9102		-9100		-9104		8					
	-9087		-9088		-9082		-9080		-9084		6					
	-9067		-9068		-9062		-9060		-9064		4					
	-9047		-9048		-9042		-9040		-9044		2					
D	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	24					
	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	24					
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	22					
		-9226		-9227		-9221		-9220		-9223		20				
		-9206		-9207		-9201		-9200		-9203		18				
		-9186		-9187		-9180		-9180		-9183		16				
		-9166		-9164		-9161		-9160		-9163		14				
		-9146		-9147		-9141		-9140		-9143		12				
	-9126		-9127		-9121		-9120		-9123		10					
	-9106		-9107		-9101		-9100		-9103		8					
	-9086		-9087		-9081		-9080		-9083		6					
	-9066		-9067		-9061		-9060		-9063		4					
	-9046		-9047		-9041		-9040		-9043		2					
C	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	24					
	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											
	材料 MATERIAL											MATERIAL				
	SEE NOTE 2											SEE NOTE 2				
	仕上げ FINISH											仕上げ FINISH				
	適用電線範囲 WIRE RANGE											適用電線範囲 WIRE RANGE				
	被覆外径 INS. RANGE											被覆外径 INS. RANGE				
	DRAWN BY '89/4/3 H.HIRAMOTO											CHK'D BY '94/4/20 M.FUKUSHIMA				
	APP'D BY '94/4/20 M.FUKUSHIMA											尺度 SCALE				
DWG. NO. SHEET 3 OF 4											REV					
SD-5566-N****											J					
記号 LTR											変更内容 REVISION RECORD					
DR. CHK.											DATE					
一般公差 GENERAL TOLERANCES																
5566-N****											J					
MODEL NO.											H					
角度 ANGLE											3°					
30以上 OVER											+0.3					
10以上 30未満 UNDER											+0.25					
未滿 UNDER											+0.2					
材料 MATERIAL											MATERIAL					
SEE NOTE 2											SEE NOTE 2					
仕上げ FINISH											仕上げ FINISH					
適用電線範囲 WIRE RANGE											適用電線範囲 WIRE RANGE					
被覆外径 INS. RANGE											被覆外径 INS. RANGE					
DRAWN BY '89/4/3 H.HIRAMOTO											CHK'D BY '94/4/20 M.FUKUSHIMA					
APP'D BY '94/4/20 M.FUKUSHIMA											尺度 SCALE					
DWG. NO. SHEET 3 OF 4											REV					
SD-5566-N****											J					
記号 LTR											変更内容 REVISION RECORD					
DR. CHK.											DATE					
一般公差 GENERAL TOLERANCES																

DIMENSIONS IN METRIC DO NOT SCALE DRAWING

DWG. NO.
SD-5566-N****-

E

D

C

B

A

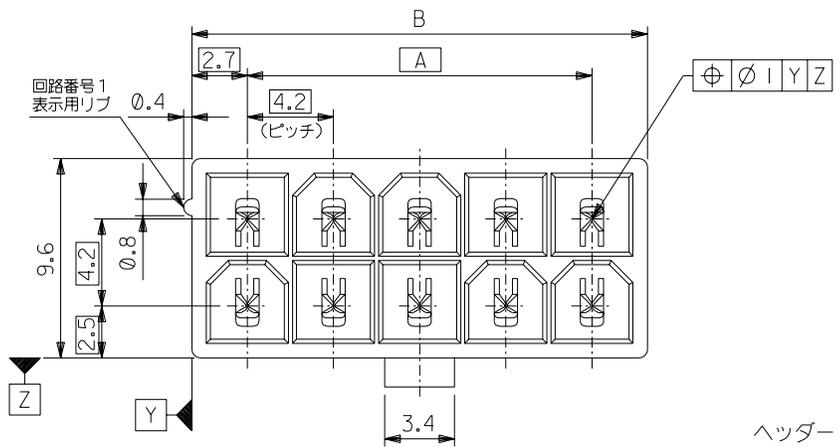
DIMENSIONS IN METRIC DO NOT SCALE DRAWING

8		7		6		5		4		3		2		1	
NOT	TOOLED	5566-24BPBS-310				NOT	TOOLED	5566-24BPB-310				24			
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	22
															20
															18
															16
															14
															12
															10
															8
															6
															4
	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	2
NOT TOOLED		5566-02BPBS-310				NOT TOOLED		5566-02BPB-310				2			
EDP NO.		ENG. NO				EDP NO.		ENG. NO				CKT. SIZE			
39-31-0246		5566-24BPBS-210				39-31-0244		5566-24BPB-210				24			
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	22
															20
															18
															16
															14
															12
															10
															8
															6
	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	4
39-31-0026		5566-02BPBS-210				39-31-0024		5566-02BPB-210				2			
EDP NO.		ENG. NO				EDP NO.		ENG. NO				CKT. SIZE			
39-31-0026		5566-02BPBS-210				39-31-0024		5566-02BPB-210				2			
EDP NO.		ENG. NO				EDP NO.		ENG. NO				CKT. SIZE			
39-35-0248		5566-24A-400				39-31-0245		5566-24BPBS				24			
	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	22
															20
															18
															16
															14
															12
															10
															8
															6
	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	4
39-35-0028		5566-02A-400				39-31-0025		5566-02BPBS				2			
EDP NO.		ENG. NO				EDP NO.		ENG. NO				CKT. SIZE			
39-35-0028		5566-02A-400				39-31-0025		5566-02BPBS				2			
EDP NO.		ENG. NO				EDP NO.		ENG. NO				CKT. SIZE			
5566-NA-400		5566-NBPBS				5566-NBPB		5566-NBPB				24			

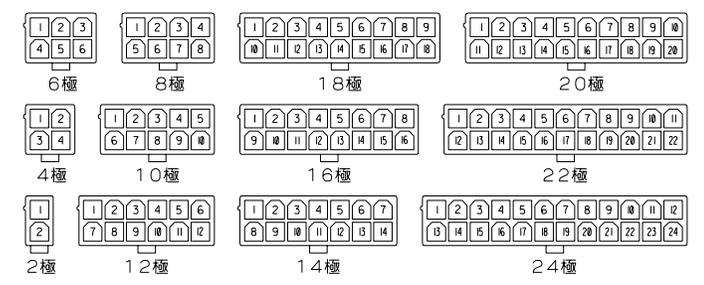
39-35-0248	5566-24A-400	39-31-0245	5566-24BPBS	39-31-0243	5566-24BPB	24
▲ -0228	▲ -22A-400	▲ -0225	▲ -22BPBS	▲ -0223	▲ -22BPB	
-0208	-20A-400	-0205	-20BPBS	-0203	-20BPB	
-0188	-18A-400	-0185	-18BPBS	-0183	-18BPB	
-0168	-16A-400	-0165	-16BPBS	-0163	-16BPB	
-0148	-14A-400	-0145	-14BPBS	-0143	-14BPB	
-0128	-12A-400	-0125	-12BPBS	-0123	-12BPB	
-0108	-10A-400	-0105	-10BPBS	-0103	-10BPB	
-0088	-08A-400	-0085	-08BPBS	-0083	-08BPB	
-0068	-06A-400	-0065	-06BPBS	-0063	-06BPB	
▼ -0048	▼ -04A-400	▼ -0045	▼ -04BPBS	▼ -0043	▼ -04BPB	
39-35-0028	5566-02A-400	39-31-0025	5566-02BPBS	39-31-0023	5566-02BPB	
EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	
5566-NA-400	5566-NBPBS	5566-NBPB	5566-NBPB	5566-NBPB	5566-NBPB	

5566-N****-		J	SEE SHEET 1 OF 4	M,N K,T	04/5/25	材料 MATERIAL	SEE NOTE 2	MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社
MODEL NO.	H	SEE SHEET 1 OF 4	H,H M,F	94/4/19	仕上げ FINISH	SEE NOTE 2	REVISE ONLY ON CAD SYSTEM	
角度 ANGLE	3°	G	SEE SHEET 1 OF 4	H,H Y,Y	91/3/7	適用電線範囲 WIRE RANGE	TITLE 名称	
30以上 OVER	+0.3	F	SEE SHEET 1 OF 4	H,H Y,Y	90/6/8	被覆外径 INS. RANGE	NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-	
10以上 30未満 OVER UNDER	+0.25	E	SEE SHEET 1 OF 4	H,H Y,Y	89/8/25	DRAWN BY '89/4/3 H.HIRAMOTO	CHK'D BY '94/4/20 M.FUKUSHIMA	
10未満 UNDER	+0.2	D	SEE SHEET 1 OF 4	H,H Y,Y	89/4/3	DR. 記号 LTR	DR. 変更内容 REVISION RECORD	
一般公差 GENERAL TOLERANCES						DR. 日付 DATE	DR. 尺度 SCALE	

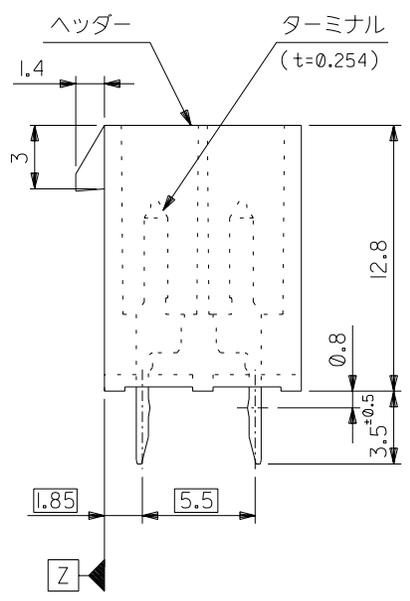
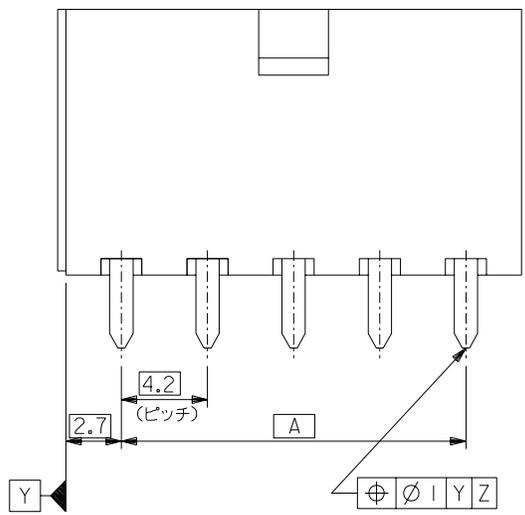
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 EN-01C(032)MXJ-32



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

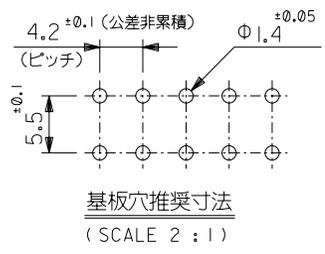


極数別レイアウト図
(SCALE 1:1)



注 記

- 嵌合相手：5557シリーズ
- 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 _____
 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



5566-NA***
MODEL NO.

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	
角度 ANGLE	±3°	F 変更 (J2004-4431)	M.N. '04/5/26
30以上 OVER	±0.4	E 変更 (J00638)	H.H. '90/6/8
10以上 OVER 30未満 UNDER	±0.3	D 変更&再作図 (J00510)	H.H. '90/5/7
10未満 UNDER	±0.2	記号 変更内容 REVISION RECORD	DR. 日付 DATE
一般公差 GENERAL TOLERANCES	REVISION RECORD	DR. CHK.	DATE
適用電線範囲 WIRE RANGE		—	
被覆外径 INS. RANGE		—	
DRAWN BY '89/5/7 H.HIRAMOTO		CHK'D BY '91/10/29 M.FUKUSHIMA	
APP'D BY '91/10/29 M.ENOMOTO		尺 度 SCALE 4 - 1	
TITLE 名称		NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-	

ENG. NO
SD-5566-NA***

EDP NO.
表 参照

MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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
▼ -0048	▼ -04A-400	4
39-35-0028	5566-02A-400	2
EDP NO.	ENG. NO	極数
5566-NA-400		極数

39-29-5247	5566-24APB-210	39-29-6248	5566-24AGS-210	39-28-8240	5566-24A-210	24
▲ -5227	▲ -22APB-210	▲ -6228	▲ -22AGS-210	▲ -8220	▲ -22A-210	22
-5207	-20APB-210	-6208	-20AGS-210	-8200	-20A-210	20
-5187	-18APB-210	-6188	-18AGS-210	-8180	-18A-210	18
-5167	-16APB-210	-6168	-16AGS-210	-8160	-16A-210	16
-5147	-14APB-210	-6148	-14AGS-210	-8140	-14A-210	14
-5127	-12APB-210	-6128	-12AGS-210	-8120	-12A-210	12
-5107	-10APB-210	-6108	-10AGS-210	-8100	-10A-210	10
-5087	-08APB-210	-6088	-08AGS-210	-8080	-08A-210	8
-5067	-06APB-210	-6068	-06AGS-210	-8060	-06A-210	6
▼ -5047	▼ -04APB-210	▼ -6048	▼ -04AGS-210	▼ -8040	▼ -04A-210	4
39-29-5027	5566-02APB-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	極数
5566-NAPB-210		5566-NAGS-210		5566-NA-210		極数
39-29-5246	5566-24APB	39-29-0243	5566-24AGS	39-28-1243	5566-24A	24
▲ -5226	▲ -22APB	▲ -0223	▲ -22AGS	▲ -1223	▲ -22A	22
-5206	-20APB	-0203	-20AGS	-1203	-20A	20
-5186	-18APB	-0183	-18AGS	-1183	-18A	18
-5166	-16APB	-0163	-16AGS	-1163	-16A	16
-5146	-14APB	-0143	-14AGS	-1143	-14A	14
-5126	-12APB	-0123	-12AGS	-1123	-12A	12
-5106	-10APB	-0103	-10AGS	-1103	-10A	10
-5086	-08APB	-0083	-08AGS	-1083	-08A	8
-5066	-06APB	-0063	-06AGS	-1063	-06A	6
▼ -5046	▼ -04APB	▼ -0043	▼ -04AGS	▼ -1043	▼ -04A	4
39-29-5026	5566-02APB	39-29-0023	5566-02AGS	39-28-1023	5566-02A	2
EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	極数
5566-NAPB		5566-NAGS		5566-NA		極数

5566-NA***		材料 MATERIAL		MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社	
MODEL NO.		注記 2 参照		EDP. NO. 表 参照	
角度 ANGLE	+3°	F SEE SHEET 1 OF 2	M.N. '04/5/26	適用電線範囲 WIRE RANGE	—H—
30 以上 OVER	+0.3	E SEE SHEET 1 OF 2	H.H. '90/6/8	被覆外径 INS. RANGE	
10 以上 OVER 30 未満 UNDER	+0.25	D SEE SHEET 1 OF 2	H.H. '90/5/7	DRAWN BY '90/5/7	CHK'D BY '91/10/29
10 未満 UNDER	+0.2	記号 変更内容 REVISION RECORD	DR. CHK. DATE	H.HIRAMOTO	M.FUKUSHIMA
一般公差 GENERAL TOLERANCES		REVISION RECORD	DR. CHK. DATE	APP'D BY '91/10/29	MENOMOTO
		REVISION RECORD		TITLE 名称 NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FREE-	