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Jameco Part Number 881485

FEATURES AND SPECIFICATIONS

Features and Benefits

- Positive housing locks to mate with Mini-Fit, Jr. receptacle
- Fully isolated terminals to protect contacts from damage
- Drain hole option available

Reference Information

Product Specification: PS-5556-0001

Packaging: Tray or bag

UL File No.: E29179

CSA File No.: LR19980

TUV License No.: R75142

Mates With: 5557 dual row receptacle

Designed In: Millimeters

Electrical

Voltage: 600V

Current: (Used with 16 AWG)

Circuits	2-3	4-6	7-10	12-24
Amperes-Jr.	9	8	7	6

Electrical (cont'd)

Contact Resistance: 10mΩ max.

Dielectric Withstanding Voltage: 1500V AC

Insulation Resistance: 1000 MΩ min.

Mechanical

Contact Insertion Force: 1.5kg max.

Contact Retention to Housing: 3.0kg min.

Wire Pull-Out Force: 9.0kg min.

Insertion Force to PCB: 5.0kg max.

Mating Force: 0.7kg (1.54 lb) max.

Unmating Force: 0.35kg (0.7 lb) min.

Normal Force: 200g min.

Durability: 30 cycles

Physical

Housing: 6/6 nylon, UL 94V-2 or 94V-0

Contact: Brass or Phosphor Bronze

Plating: Tin, select Gold or overall Gold

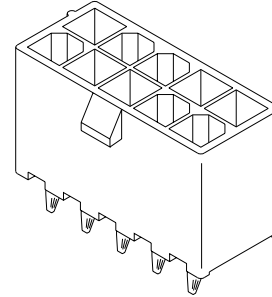
Operating Temperature: -40 to +105°C



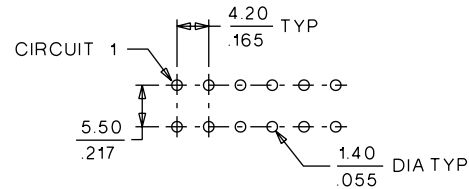
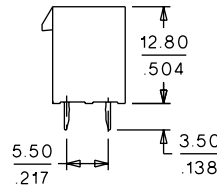
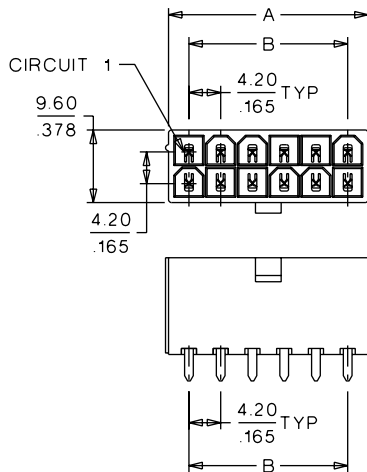
4.20mm (.165") Pitch Mini-Fit, Jr.™ Header

5566

Vertical, Dual Row Without Pegs



CATALOG DRAWING (FOR REFERENCE ONLY)



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: $\frac{1.60}{.063}$

ORDERING INFORMATION AND DIMENSIONS

With Drain Holes						
Circuits	Order No.				Dimension	
	Tin Plated		Gold Plated (30μ")		A	B
	94V-2	94V-0	94V-2	94V-0		
2	•39-29-3026	•39-31-0020	•39-31-0027	•39-31-0028	5.40 (.210)	
4	•39-29-3046	•39-31-0040	•39-31-0047	•39-31-0048	9.60 (.380)	4.20 (.170)
6	•39-29-3066	•39-31-0060	•39-31-0067	•39-31-0068	13.80 (.540)	8.40 (.330)
8	•39-29-3086	•39-31-0080	•39-31-0087	•39-31-0088	18.00 (.710)	12.60 (.500)
10	•39-29-3106	•39-31-0100	•39-31-0107	•39-31-0108	22.20 (.870)	16.80 (.660)
12	•39-29-3126	•39-31-0120	•39-31-0127	•39-31-0128	26.40 (1.040)	21.00 (.830)
14	•39-29-3146	•39-31-0140	•39-31-0147	•39-31-0148	30.60 (1.200)	25.20 (.990)
16	•39-29-3166	•39-31-0160	•39-31-0167	•39-31-0168	34.80 (1.370)	29.40 (1.160)
20	•39-29-3206		•39-31-0207		43.20 (1.700)	37.80 (1.490)
22	•39-29-3226		•39-31-0227		47.40 (1.870)	42.00 (1.650)

* US Standard Product, available through Molex franchised distributors

Without Drain Holes						
Circuits	Order No.				Dimension	
	Tin Plated		Gold Plated (30μ")		A	B
	94V-2	94V-0	94V-2	94V-0		
2	•39-28-1023	•39-28-8020	•39-29-0023	•39-29-6028	5.40 (.210)	
4	•39-28-1043	•39-28-8040	•39-29-0043	•39-29-6048	9.60 (.380)	4.20 (.170)
6	•39-28-1063	•39-28-8060	•39-29-0063	•39-29-6068	13.80 (.540)	8.40 (.330)
8	•39-28-1083	•39-28-8080	•39-29-0083	•39-29-6088	18.00 (.710)	12.60 (.500)
10	•39-28-1103	•39-28-8100	•39-29-0103	•39-29-6108	22.20 (.870)	16.80 (.660)
12	•39-28-1123	•39-28-8120	•39-29-0123	•39-29-6128	26.40 (1.040)	21.00 (.830)
14	•39-28-1143	•39-28-8140	•39-29-0143	•39-29-6148	30.60 (1.200)	25.20 (.990)
16	•39-28-1163	•39-28-8160	•39-29-0163	•39-29-6168	34.80 (1.370)	29.40 (1.160)
18	•39-28-1183	•39-28-8180	•39-29-0183	•39-29-6188	39.00 (1.540)	33.60 (1.320)
20	•39-28-1203	•39-28-8200	•39-29-0203	•39-29-6208	43.20 (1.700)	37.80 (1.490)
22	•39-28-1223	•39-28-8220	•39-29-0223	•39-29-6228	47.40 (1.870)	42.00 (1.650)
24	•39-28-1243	•39-28-8240	•39-29-0243	•39-29-6248	51.60 (2.030)	46.20 (1.820)

製品仕様書・PRODUCT SPECIFICATION

【1. 適用範囲 SCOPE】

本仕様書は、_____ 殿 に納入する

4. 2mmピッチ プリント基板用 コネクタ について規定する。

This specification covers the 4.2mm CENTER SPACING P.C. BOARD CONNECTOR series.

【2. 製品名称及び型番 PRODUCT NAME AND PART NUMBER】

製品名称 Product Name	製品型番 Part Number
ターミナル Terminal (AWG #18~#24)	5 5 5 6 P B T, P B T L
ハウジング Housing (UL 94V-2)	5 5 5 7 - N R
ハウジング Housing (UL 94V-0)	5 5 5 7 - N R - 2 1 0
ヘッダー アッセンブリ (UL 94V-2) Header Assembly	5 5 6 6 - N A
ヘッダー アッセンブリ (UL 94V-0) Header Assembly	5 5 6 6 - N A - 2 1 0

N : 図面参照 Refer to the drawing.

【3. 定格及び適用電線 RATINGS AND APPLICABLE WIRES】

項 目 Item	規 格 Standard		
最大許容電圧 Rated Voltage(MAX.)	6 0 0 V [A C (実効値 rms) / D C]		
最大許容電流 及び適用電線 Rated Current (MAX.) and Applicable wires	A W G # 1 8	5 A	被覆外径 : Insulation O.D. φ 1.3 ~ φ 3.1mm
	A W G # 2 0	4 A	
	A W G # 2 2	3 A	
	A W G # 2 4	2 A	
使用温度範囲 Ambient temperature Range	- 4 0 ° C ~ + 1 0 5 ° C * ¹		

*¹: 通電による温度上昇分も含む。

Including terminal temperature rise.

【 4 . 性 能 PERFORMANCE】

4 - 1 . 電 氣 的 性 能 Electrical Performance

項 目 Item		条 件 Test Condition	規 格 Requirement
4-1-1	接 触 抵 抗 Contact Resistance	コネクタを嵌合させ、開放電圧 20mV 以下、 短絡電流 10mA にて測定する。 (JIS C5402 5.4) Mate connectors, measure by dry circuit, 20mV MAX., 10mA. (JIS C5402 5.4)	10 mΩ MAX.
4-1-2	絶 縁 抵 抗 Insulation Resistance	コネクタを嵌合させ、隣接するターミナル間 及びターミナル、アース間に、DC 500V を 印加し測定する。 (JIS C5402 5.2/MIL-STD-202 試験法 302) Mate connectors, apply 500V DC between adjacent terminal or ground. (JIS C5402 5.2/MIL-STD-202 Method 302)	1000 MΩ MIN.
4-1-3	耐 電 圧 Dielectric Strength	コネクタを嵌合させ、隣接するターミナル間 及びターミナル、アース間に、 AC 1500V (実効値) を 1分間 印加する。 (JIS C5402 5.1/MIL-STD-202 試験法 301) Mate connectors, apply 1500V AC for 1 minute between adjacent terminal or ground. (JIS C5402 5.1/MIL-STD-202 Method 301)	異状なきこと No Breakdown
4-1-4	圧着部接触抵抗 Contact Resistance on Crimped Portion	ターミナルに適合電線を圧着し、開放電圧 20mV 以下、短絡電流 10mA にて測定する。 Crimp the applicable wire on to the terminal, measure by dry circuit, 20mV MAX., 10mA.	5 mΩ MAX.

4-2. 機械的性能 Mechanical Performance

項 目 Item		条 件 Test Condition		規 格 Requirement
4-2-1	挿入力及び抜去力 Insertion and Withdrawal Force	毎分 $25 \pm 3\text{mm}$ の速さで挿入、抜去を行なう。 Insert and withdraw connectors at the speed rate of $25 \pm 3\text{mm/minute}$.		第 6 項 参 照 Refer to paragraph 6
4-2-2	圧着部引張り強度 Crimping Pull Out Force	圧着されたターミナルを治具に固定し、電線を軸方向に毎分 $25 \pm 3\text{mm}$ の速さで引張る。 (JIS C5402 6.8) Fix the crimped terminal, apply axial pull out force on the wire at the speed rate of $25 \pm 3\text{mm/minute}$. (JIS C5402 6.8)	AWG.#18	88.2 N {9.0 kgf} MIN.
			AWG.#20	58.8 N {6.0 kgf} MIN.
			AWG.#22	39.2 N {4.0 kgf} MIN.
			AWG.#24	29.4 N {3.0 kgf} MIN.
4-2-3	ターミナル挿入力 Terminal Insertion Force	圧着されたターミナルをハウジングに挿入する。 Insert the crimped terminal into the housing.		14.7 N {1.5 kgf} MAX.
4-2-4	ターミナル保持力 Terminal/ Housing Retention Force	圧着されたターミナルをハウジングに装着し、電線を軸方向に毎分 $25 \pm 3\text{mm}$ の速さで引張る。 Apply axial pull out force at the speed rate of $25 \pm 3\text{mm/minute}$ on the terminal assembled in the housing.		29.4 N {3.0 kgf} MIN.
4-2-5	ピン保持力 Pin Retention Force	毎分 $25 \pm 3\text{mm}$ の速さでピンを軸方向に押す。 Apply axial push force at the speed rate of $25 \pm 3\text{mm/minute}$.		9.8 N {1.0 kgf} MIN.

4-3. その他 Environmental Performance and Others

項 目 Item		条 件 Test Condition	規 格 Requirement	
4-3-1	繰返し挿抜 Repeated Insertion/ Withdrawal	1分間 10回 以下の速さで挿入、 抜去を 30回 繰返す。 When mated up to 30 cycles repeatedly by the rate of 10 cycles per minute.	接触抵抗 Contact Resis- tance	20 mΩ MAX.
4-3-2	温 度 上 昇 Temperature Rise	コネクタを嵌合させ、最大許容電流 を通電し、コネクタの温度上昇分を 測定する。(UL 498) Carrying rated current load. (UL 498)	温度上昇 Tempera- ture rise	30 °C MAX.
4-3-3	耐 振 動 性 Vibration	DC 1mA 通電状態にて、嵌合軸を含 む互いに垂直な 3方向 に掃引割合 10~55~10 Hz/分 全振幅 1.5mm の振動を 各2時間 加える。 (MIL-STD-202 試験法 201) Amplitude: 1.5mm P-P Sweep time: 10-55-10 Hz in 1 minute Duration: 2 hours in each X.Y.Z. axes (MIL-STD-202 Method 201)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 mΩ MAX.
			瞬 断 Dis- continuity	1 μsec. MAX.
4-3-4	耐 衝 撃 性 Shock	DC 1mA 通電状態にて、嵌合軸を含 む互いに垂直な 6方向 に 490m/S ² {50G} の衝撃を 各3回 加える。 (JIS C0041/MIL-STD-202 試験法 213) 490m/S ² {50G} , 3 strokes in each X.Y.Z. axes. (JIS C0041 MIL-STD-202 Method 213)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 mΩ MAX.
			瞬 断 Dis- continuity	1 μsec. MAX.
4-3-5	耐 熱 性 Heat Resistance	コネクタを嵌合させ、105±2°C の 雰囲気中に 96時間 放置後取り出 し、1~2時間 室温に放置する。 (JIS C0021/MIL-STD-202 試験法 108) 105±2°C, 96 hours (JIS C0021/MIL-STD-202 Method 108)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 mΩ MAX.
4-3-6	耐 寒 性 Cold Resistance	コネクタを嵌合させ、-40±3°C の 雰囲気中に 96時間 放置後取り出 し、1~2時間 室温に放置する。 (JIS C0020) -40±3°C, 96 hours (JIS C0020)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 mΩ MAX.

項 目 Item		条 件 Test Condition	規 格 Requirement	
4-3-7	耐 湿 性 Humidity	コネクタを嵌合させ、 $60\pm 2^{\circ}\text{C}$ 、 相対湿度 90~95% の雰囲気中に 96時間 放置後取り出し、1~2時間 室温に放置する。 (JIS C0022/MIL-STD-202 試験法 103) Temperature: $60\pm 2^{\circ}\text{C}$ Relative Humidity: 90~95% Duration: 96 hours (JIS C0022/MIL-STD-202 Method 103)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 m Ω MAX.
			耐 電 圧 Dielectric Strength	4-1-3項満足のこと Must meet 4-1-3
			絶縁抵抗 Insulation Resistance	100 M Ω MIN.
4-3-8	温 度 サ イ ク ル Temperature Cycling	コネクタを嵌合させ、 -55°C に 30分、 $+105^{\circ}\text{C}$ に 30分 これを 1 サイクル とし、5サイクル 繰返す。 但し、温度移行時間は 5分 以内と する。試験後 1~2時間 室温に 放置する。(JIS C0025) 5 cycles of: a) -55°C 30 minutes b) $+105^{\circ}\text{C}$ 30 minutes (JIS C0025)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 m Ω MAX.
4-3-9	塩 水 噴 霧 Salt Spray	コネクタを嵌合させ、 $35\pm 2^{\circ}\text{C}$ にて $5\pm 1\%$ 重量比の塩水を 48 ± 4 時間 噴霧し、試験後常温で水洗いした 後、室温で乾燥させる。 (JIS C0023/MIL-STD-202 試験法 101) 48 ± 4 hours exposure to a salt spray from the $5\pm 1\%$ solution at $35\pm 2^{\circ}\text{C}$. (JIS C0023/MIL-STD- 202 Method 101)	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 m Ω MAX.
4-3-10	亜 硫 酸 ガ ス SO_2 Gas	コネクタを嵌合させ、 $40\pm 2^{\circ}\text{C}$ にて $50\pm 5\text{ppm}$ の亜硫酸ガス中に 24時間 放置する。 24 hours exposure to $50\pm 5\text{ppm}$. SO_2 gas at $40\pm 2^{\circ}\text{C}$.	外 観 Appearance	異状なきこと No Damage
			接触抵抗 Contact Resistance	20 m Ω MAX.
4-3-11	半 田 付 け 性 Solder- ability	ターミナルまたはピンをフラックス に浸し、本体の取付け基準面より 1.2mm 迄、 $230\pm 5^{\circ}\text{C}$ の半田に 3 ± 0.5 秒 浸す。 Soldering Time: 3 ± 0.5 sec. Solder Temperature: $230\pm 5^{\circ}\text{C}$	濡 れ 性 Solder Wetting	浸漬面積の 75%以上 75% of immersed area must show no voids, pin holes

項 目 Item		条 件 Test Condition	規 格 Requirement	
4-3-12	半 田 耐 熱 性 Resistance to Solder- ing Heat	ターミナルまたはピンを本体の取付け 基準面より 1.2mm 迄、 $260\pm 5^{\circ}\text{C}$ の半 田に 5 ± 0.5 秒 浸す。 Solder Temperature: $260\pm 5^{\circ}\text{C}$ Soldering Time: 5 ± 0.5 sec.	外 観 Appearance	端子ガタ、 割れ等 異状なきこと No Damage

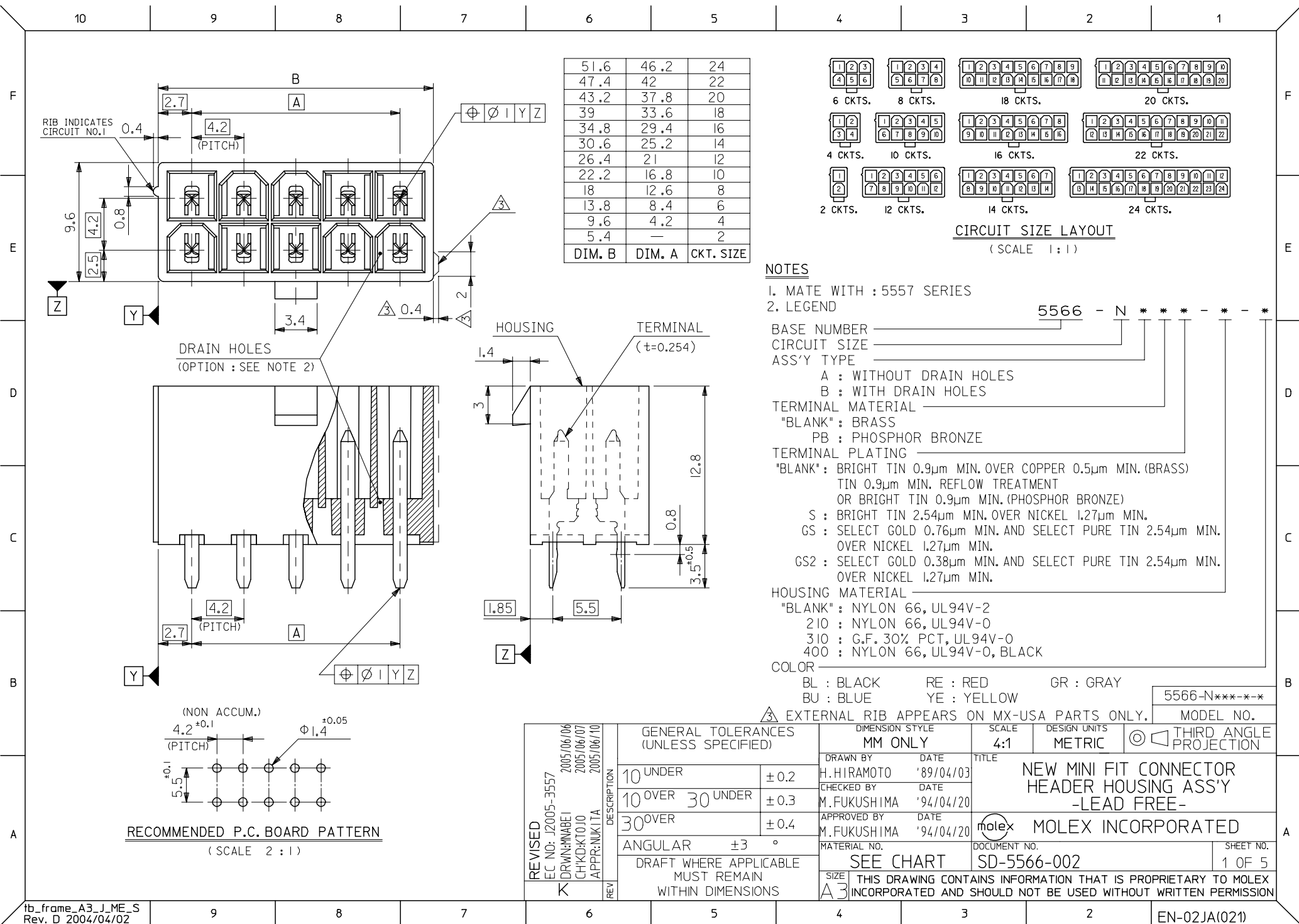
() : 参考規格
Reference Standard

【 5 . 外 観 形 状、寸 法 及 び 材 質 PRODUCT SHAPE, DIMENSIONS AND MATERIALS】

図面参照 Refer to the drawing.

【 6 . 挿入力及び抜去力 INSERTION/WITHDRAWAL FORCE】

極 数 No. of CKT	単位 UNIT	挿入力 (最大値) Insertion (MAX.)			抜去力 (最小値) Withdrawal (MIN.)		
		初 回 1st	6 回目 6th	30回目 30th	初 回 1st	6 回目 6th	30回目 30th
2	N kgf	13.8 {1.4}	12.8 {1.3}	12.8 {1.3}	0.98 {0.10}	0.78 {0.08}	0.78 {0.08}
4	N kgf	27.5 {2.8}	25.5 {2.6}	25.5 {2.6}	1.96 {0.20}	1.56 {0.16}	1.56 {0.16}
6	N kgf	41.2 {4.2}	38.3 {3.9}	38.3 {3.9}	2.94 {0.30}	2.35 {0.24}	2.35 {0.24}
8	N kgf	54.9 {5.6}	51.0 {5.2}	51.0 {5.2}	3.92 {0.40}	3.13 {0.32}	3.13 {0.32}
1 0	N kgf	68.6 {7.0}	63.7 {6.5}	63.7 {6.5}	4.90 {0.50}	3.92 {0.40}	3.92 {0.40}
1 2	N kgf	82.4 {8.4}	76.5 {7.8}	76.5 {7.8}	5.88 {0.60}	4.70 {0.48}	4.70 {0.48}
1 4	N kgf	96.1 {9.8}	89.2 {9.1}	89.2 {9.1}	6.86 {0.70}	5.48 {0.56}	5.48 {0.56}
1 6	N kgf	109.8 {11.2}	102.0 {10.4}	102.0 {10.4}	7.84 {0.80}	6.27 {0.64}	6.27 {0.64}
1 8	N kgf	123.5 {12.6}	114.7 {11.7}	114.7 {11.7}	8.82 {0.90}	7.05 {0.72}	7.05 {0.72}
2 0	N kgf	137.2 {14.0}	127.4 {13.0}	127.4 {13.0}	9.80 {1.00}	7.84 {0.80}	7.84 {0.80}
2 2	N kgf	151.0 {15.4}	140.2 {14.3}	140.2 {14.3}	10.78 {1.10}	8.62 {0.88}	8.62 {0.88}
2 4	N kgf	164.7 {16.8}	152.9 {15.6}	152.9 {15.6}	11.76 {1.20}	9.40 {0.96}	9.40 {0.96}



	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: J2005-3557 2005/06/06 DRWN:HWABEI CHKD:K1010 APPR:NUK1TA	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	TITLE 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.			DOCUMENT NO. SD-5566-002	
K	REV	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 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	
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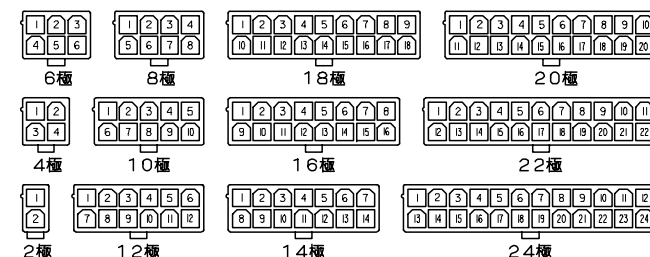
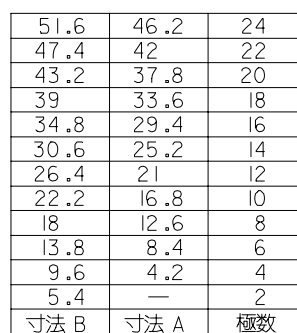
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F							NOT TOOLED	5566-24BPBS-3 IO	NOT TOOLED	5566-24BPB-3 IO	24	F										
							▲	▲ -22BPBS-3 IO	▲	▲ -22BPB-3 IO	22											
								-20BPBS-3 IO		-20BPB-3 IO	20											
								-18BPBS-3 IO		-18BPB-3 IO	18											
								-16BPBS-3 IO		-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	5566-24BPBS	39-31-0243		5566-24BPB	24								
							▲ -0228	▲ -22A-400	▲ -0225	▲ -22BPBS	▲ -0223		▲ -22BPB	22								
C							-0208	-20A-400	-0205	-20BPBS	-0203	-20BPB	20	C								
							-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									
B							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT. SIZE	B										
							5566-NA-400		5566-NBPBS		5566-NBPB											
A							REVISED EC NO: J2005-3557 DRWN: MABEI CHKD: KTOJO APPR: NUKITA		DESCRIPTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE- MOLEX INCORPORATED	SHEET NO. 4 OF 5
											10 UNDER		± ---	DRAWN BY H. HIRAMOTO		DATE '89/04/03						
											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.						
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5566-002							
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
											K											
1b_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		
F												F
E												E
D												D
C												C
B												B
A												A

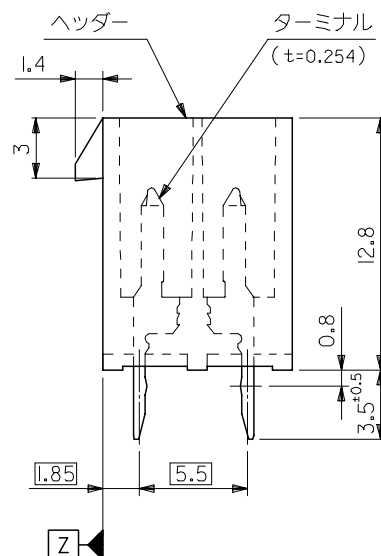
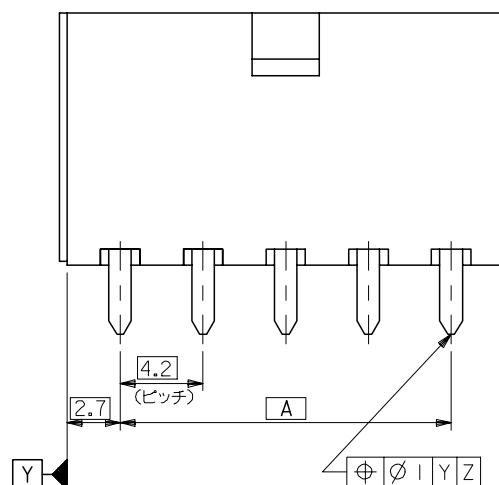
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										22
										20
										18
						39-33-3169	5566-16A-210-BU	39-33-3168	5566-16A-210-BL	16
										14
										12
			39-33-4100	5566-10A-210-RE	39-33-3109	5566-10A-210-BU	39-33-3108	5566-10A-210-BL		10
							39-33-3088	5566-08A-210-BL		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.	EDP. NO.	ENG. NO.	CKT. SIZE
5566-NA-210-YE		5566-NA-210-RE		5566-NA-210-BU		5566-NA-210-BL				
										24
										22
										20
										18
			39-33-3166	5566-16A-RE	39-33-3164	5566-16A-BU				16
39-33-3145	5566-14A-GR						39-33-3143	5566-14A-BL		14
			39-33-3126	5566-12A-RE	39-33-3124	5566-12A-BU				12
			39-33-3106	5566-10A-RE	39-33-3104	5566-10A-BU				10
		39-33-3087	5566-08A-YE	39-33-3086	5566-08A-RE	39-33-3084	5566-08A-BU	39-33-3083	5566-08A-BL	8
		39-33-3067	5566-06A-YE	39-33-3066	5566-06A-RE	39-33-3064	5566-06A-BU	39-33-3063	5566-06A-BL	6
				39-33-3046	5566-04A-RE	39-33-3044	5566-04A-BU	39-33-3043	5566-04A-BL	4
				39-33-3026	5566-02A-RE	39-33-3024	5566-02A-BU	39-33-3023	5566-02A-BL	2
EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	CKT. SIZE
5566-NA-GR		5566-NA-YE		5566-NA-RE		5566-NA-BU		5566-NA-BL		

REVISED EC NO: J2005-3557 DRWN:NNABEI CHKD:K10JO APPR:NUKI TA K	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- 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		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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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

2. 使用符号の説明 5566 - N A * * - * - *

ベースナンバー

[illegible]

アッサンブリー

ターミナル材料 _____

"BLANK": 黄銅	
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PB : リン青銅		
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ターミナルのメッキ _____

"BLANK": 錫メッキ 0.9 μ m 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 銀 0.54 μm MIN.

手田付付部 錫 2.54μm MIN.

ヘッダー材料 —————
「BLANK」 ナイロン66 III 84V 2

310 : ナイロン 66, UL 94V-0

400 : サイロン 66. III 94V-0. 黒

色 _____

BL : 黒色

BU : 青色

RE : 赤色
YE : 黄色

YE : 黄色
CB : 蓝色

5566-NA*

GR : 灰色	MODEL
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				MODEL
DIMENSION STYLE	SCALE	DESIGN UNITS		THIRD ANGLE

MM ONLY	4:1	METRIC	© 2017 PROJECT
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DRAWN BY	DATE	TITLE
W. H. RAMSBO	100/05/07	NEW MINI FIT CONNECTOR

H. HIRAMOTO	89705707	NEW MINI TT CONNECTOR
CHECKED BY	DATE	HEADER ASS'Y

CHECKED BY	DATE	HEADER ASS I
M. FUKUSHIMA	'91/10/29	LEAD FREE

APPROVED BY	DATE	() MOLEY INCORPORATED
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M. ENOMOTO '91/10/29 MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	S
SEE CHART	SD 5544 003	

SEE CHART	SD-5566-003	1
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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

4	3	2	EN-02JA(02
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基板穴推奨寸法 (SCALE 2 : 1)

	10	9	8	7	6	5	4	3	2	1													
F									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												
E									▼-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																
D	-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																
C	-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																
B	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 CHKD: KTOYODA APPR: NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION														
			10 UNDER	± ---	DRAWN BY H. HIRAMOTO	DATE '89/05/07	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.		DOCUMENT NO.		SHEET NO.														
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5566-003		2 OF 3														
					SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
A	tb_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7	6	5	4	3	2	EN-02JA(021)													

[illegible]

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
▲	-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
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

5566-NAPB-310		5566-NAGS2-310		5566-NAGS-310		5566-NAS-310		5566-NA-310		SIZE
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CT
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
5566-2227	5566-22APB-210	5566-2225	5566-22AGS2-210	5566-2228	5566-22AGS-210	5566-2222	5566-22AS-210	5566-2220	5566-22A-210	22
5566-5207	5566-20APB-210	5566-9205	5566-20AGS2-210	5566-6208	5566-20AGS-210	5566-6202	5566-20AS-210	5566-8200	5566-20A-210	20
5566-5187	5566-18APB-210	5566-9185	5566-18AGS2-210	5566-6188	5566-18AGS-210	5566-6182	5566-18AS-210	5566-8180	5566-18A-210	18
5566-5167	5566-16APB-210	5566-9165	5566-16AGS2-210	5566-6168	5566-16AGS-210	5566-6162	5566-16AS-210	5566-8160	5566-16A-210	16
5566-5147	5566-14APB-210	5566-9145	5566-14AGS2-210	5566-6148	5566-14AGS-210	5566-6142	5566-14AS-210	5566-8140	5566-14A-210	14
5566-5127	5566-12APB-210	5566-9125	5566-12AGS2-210	5566-6128	5566-12AGS-210	5566-6122	5566-12AS-210	5566-8120	5566-12A-210	12
5566-5107	5566-10APB-210	5566-9105	5566-10AGS2-210	5566-6108	5566-10AGS-210	5566-6102	5566-10AS-210	5566-8100	5566-10A-210	10
5566-5087	5566-08APB-210	5566-9085	5566-08AGS2-210	5566-6088	5566-08AGS-210	5566-6082	5566-08AS-210	5566-8080	5566-08A-210	8
5566-5067	5566-06APB-210	5566-9065	5566-06AGS2-210	5566-6068	5566-06AGS-210	5566-6062	5566-06AS-210	5566-8060	5566-06A-210	6
5566-5047	5566-04APB-210	5566-9045	5566-04AGS2-210	5566-6048	5566-04AGS-210	5566-6042	5566-04AS-210	5566-8040	5566-04A-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

5566-NAPB-210	5566-NAGS2-210	5566-NAGS-210	5566-NAS-210	5566-NA-210	SIZE
39-29-5226	39-30-9224	39-29-0223	39-30-6241	39-28-1243	24
-5226	-9224	-0223	-6221	-1223	22
5566-24APB	5566-24AGS2	5566-24AGS	5566-24AS	5566-24A	
▲	▲	▲	▲	▲	22
-5206	-20APB	-0203	-6201	-1203	20
5566-18APB	5566-20AGS2	-20AGS	-20AS	-20A	
-5186	-18APB	-0183	-6181	-1183	18
5566-16APB	5566-18AGS2	-18AGS	-18AS	-18A	
-5166	-16APB	-0163	-6161	-1163	16
5566-14APB	5566-16AGS2	-16AGS	-16AS	-16A	
-5146	-14APB	-0143	-6141	-1143	14
5566-12APB	5566-14AGS2	-14AGS	-14AS	-14A	
-5126	-12APB	-0123	-6121	-1123	12
5566-10APB	5566-12AGS2	-12AGS	-12AS	-12A	
-5106	-10APB	-0103	-6101	-1103	10
5566-08APB	5566-10AGS2	-10AGS	-10AS	-10A	
-5086	-08APB	-0083	-6081	-1083	8
5566-06APB	5566-08AGS2	-08AGS	-08AS	-08A	
-5066	-06APB	-0063	-6061	-1063	6
5566-04APB	5566-06AGS2	-06AGS	-06AS	-06A	
▲	▲	▲	▲	▲	4
-5046	-04APB	-0043	-6041	-1043	
5566-02APB	5566-04AGS2	-04AGS	-04AS	-04A	
39-29-5026	39-30-9024	39-29-0023	39-30-6021	39-28-1023	2
5566-02APB	5566-02AGS2	5566-02AGS	5566-02AS	5566-02A	
EDP NO.	EDP NO.	EDP NO.	EDP NO.	EDP NO.	
5566-NAPB	5566-NAGS2	5566-NAGS	5566-NAS	5566-NA	
EDP NO.	EDP NO.	EDP NO.	EDP NO.	EDP NO.	
5566-NAPB	5566-NAGS2	5566-NAGS	5566-NAS	5566-NA	CKT. SIZE

[illegible]

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

MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

		3		2		1	
NOT TOOLED	5566-24BPS-310	NOT TOOLED	5566-24BPB-310	24			
▲	-22BPS-310	▲	-22BPB-310	22			
	-20BPS-310		-20BPB-310	20			
	-18BPS-310		-18BPB-310	18			
	-16BPS-310		-16BPB-310	16			
	-14BPS-310		-14BPB-310	14			
	-12BPS-310		-12BPB-310	12			
	-10BPS-310		-10BPB-310	10			
	-08BPS-310		-08BPB-310	8			
	-06BPS-310		-06BPB-310	6			
▼	-04BPS-310	▼	-04BPB-310	4			
NOT TOOLED	5566-02BPS-310	NOT TOOLED	5566-02BPB-310	2			
EDP NO.	ENG. NO	EDP NO.	ENG. NO	CT. SIZE			
5566-NBPS-310		5566-NBPB-310					
39-31-0246	5566-24BPS-210	39-31-0244	5566-24BPB-210	24			
▲	-0226	▲	-0224	22			
	-20BPS-210		-20BPB-210	20			
	-18BPS-210		-18BPB-210	18			
	-16BPS-210		-16BPB-210	16			
	-14BPS-210		-14BPB-210	14			
	-12BPS-210		-12BPB-210	12			
	-10BPS-210		-10BPB-210	10			
	-08BPS-210		-08BPB-210	8			
	-06BPS-210		-06BPB-210	6			
▼	-04BPS-210	▼	-04BPB-210	4			
39-31-0026	5566-02BPS-210	39-31-0024	5566-02BPB-210	2			
EDP NO.	ENG. NO	EDP NO.	ENG. NO	CT. SIZE			
5566-NBPS-210		5566-NBPB-210					
39-31-0245	5566-24BPS	39-31-0243	5566-24BPB	24			
▲	-0225	▲	-0223	22			
	-20BPS		-20BPB	20			
	-18BPS		-18BPB	18			
	-16BPS		-16BPB	16			
	-14BPS		-14BPB	14			
	-12BPS		-12BPB	12			
	-10BPS		-10BPB	10			
	-08BPS		-08BPB	8			
	-06BPS		-06BPB	6			
▼	-04BPS	▼	-04BPB	4			
39-31-0025	5566-02BPS	39-31-0023	5566-02BPB	2			
EDP NO.	ENG. NO	EDP NO.	ENG. NO	CT. SIZE			
5566-NA-400		5566-NBPS		5566-NBPB			
39-35-0248	5566-24A-400	39-31-0245	5566-24BPS	39-31-0243	5566-24BPB	24	
▲	-0228	▲	-0225	▲	-0223	▲	-22BPB
	-20A-400		-0205		-0203		-20BPB
	-18A-400		-0185		-0183		-18BPB
	-16A-400		-0165		-0163		-16BPB
	-14A-400		-0145		-0143		-14BPB
	-12A-400		-0125		-0123		-12BPB
	-10A-400		-0105		-0103		-10BPB
	-08A-400		-0085		-0083		-08BPB
	-06A-400		-0065		-0063		-06BPB
▼	-04A-400	▼	-0045	▼	-0043	▼	-04BPB
39-35-0028	5566-02A-400	39-31-0025	5566-02BPS	39-31-0023	5566-02BPB	2	
EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO	CT. SIZE	

		24		材料 MATERIAL		MOLEX-JAPAN CO.,LTD. モレックス株式会社	
5566-N****-	J	SEE SHEET 1 OF 4	M.N.	94/5/75	SEE NOTE 2	REVISE ONLY ON CAD SYSTEM	
MODEL NO.	H	SEE SHEET 1 OF 4	H.H.	94/4/19	SEE NOTE 2	TITLE 名称	
角度 ANGLE	G	SEE SHEET 1 OF 4	H.H.	93/3/7	SEE NOTE 2	NEW MINI FIT CONNECTOR	
30°以上	F	SEE SHEET 1 OF 4	H.H.	90/6/8	SEE NOTE 2	HEADER HOUSING ASS'Y	
10°以上	E	SEE SHEET 1 OF 4	H.H.	89/8/25	SEE NOTE 2	LEAD FREE-	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	DWG. NO.	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	SHEET 4 OF 4	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	REV	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
10°以下	D	SEE SHEET 1 OF 4	H.H.	89/4/3	SEE NOTE 2	J	
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