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ELECTRONICS

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Jameco Part Number 882592

## 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

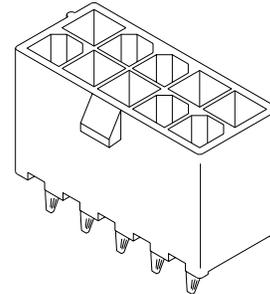
Contact: Brass or Phosphor Bronze

Plating: Tin, select Gold or overall Gold

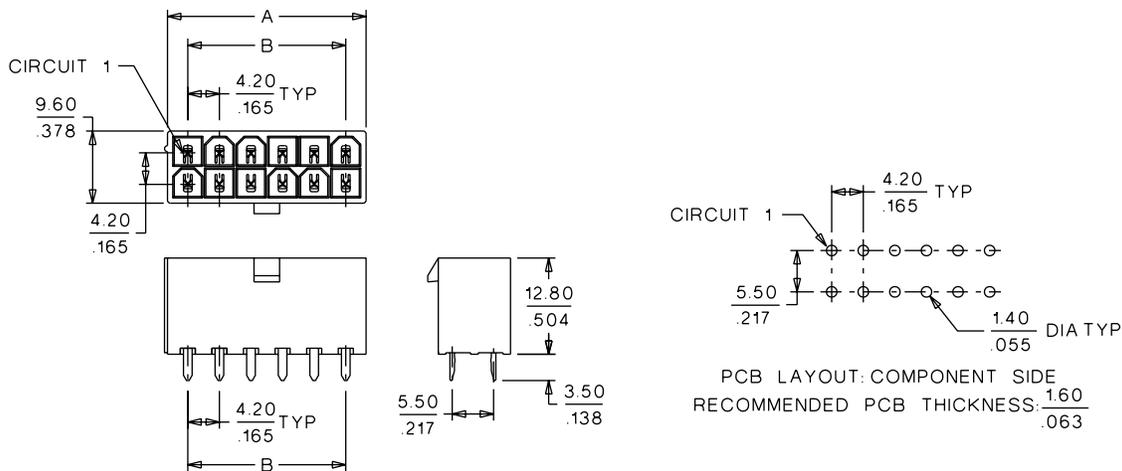
Operating Temperature: -40 to +105°C

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

## 5566 Vertical, Dual Row Without Pegs



## CATALOG DRAWING (FOR REFERENCE ONLY)



## ORDERING INFORMATION AND DIMENSIONS

Circuits	With Drain Holes				Dimension	
	Order No.					
	Tin Plated		Gold Plated (30μ")			
2	94V-2	94V-0	94V-2	94V-0	A	B
4	39-29-3026	39-31-0020	39-31-0027	39-31-0028	5.40 (.210)	
6	39-29-3046	39-31-0040	39-31-0047	39-31-0048	9.60 (.380)	4.20 (.170)
8	39-29-3066	39-31-0060	39-31-0067	39-31-0068	13.80 (.540)	8.40 (.330)
10	39-29-3086	39-31-0080	39-31-0087	39-31-0088	18.00 (.710)	12.60 (.500)
12	39-29-3106	39-31-0100	39-31-0107	39-31-0108	22.20 (.870)	16.80 (.660)
14	39-29-3126	39-31-0120	39-31-0127	39-31-0128	26.40 (1.040)	21.00 (.830)
16	39-29-3146	39-31-0140	39-31-0147	39-31-0148	30.60 (1.200)	25.20 (.990)
20	39-29-3166	39-31-0160	39-31-0167	39-31-0168	34.80 (1.370)	29.40 (1.160)
22	39-29-3206		39-31-0207		43.20 (1.700)	37.80 (1.490)
24	39-29-3226		39-31-0227		47.40 (1.870)	42.00 (1.650)

\* US Standard Product, available through Molex franchised distributors

Circuits	Without Drain Holes				Dimension	
	Order No.					
	Tin Plated		Gold Plated (30μ")			
2	94V-2	94V-0	94V-2	94V-0	A	B
4	39-28-1023	39-28-8020	39-29-0023	39-29-6028	5.40 (.210)	
6	39-28-1043	39-28-8040	39-29-0043	39-29-6048	9.60 (.380)	4.20 (.170)
8	39-28-1063	39-28-8060	39-29-0063	39-29-6068	13.80 (.540)	8.40 (.330)
10	39-28-1083	39-28-8080	39-29-0083	39-29-6088	18.00 (.710)	12.60 (.500)
12	39-28-1103	39-28-8100	39-29-0103	39-29-6108	22.20 (.870)	16.80 (.660)
14	39-28-1123	39-28-8120	39-29-0123	39-29-6128	26.40 (1.040)	21.00 (.830)
16	39-28-1143	39-28-8140	39-29-0143	39-29-6148	30.60 (1.200)	25.20 (.990)
18	39-28-1163	39-28-8160	39-29-0163	39-29-6168	34.80 (1.370)	29.40 (1.160)
20	39-28-1183	39-28-8180	39-29-0183	39-29-6188	39.00 (1.540)	33.60 (1.320)
22	39-28-1203	39-28-8200	39-29-0203	39-29-6208	43.20 (1.700)	37.80 (1.490)
24	39-28-1223	39-28-8220	39-29-0223	39-29-6228	47.40 (1.870)	42.00 (1.650)
	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. 電気的性能 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±3mm の速さで挿入、抜去を行なう。 Insert and withdraw connectors at the speed rate of 25±3mm/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±3mm 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±3mm/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±3mm の速さで引張る。 Apply axial pull out force at the speed rate of 25±3mm/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±3mm の速さでピンを軸方向に押す。 Apply axial push force at the speed rate of 25±3mm/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 を通电し、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 通电状態にて、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 通电状態にて、嵌合軸を含 む互いに垂直な 6方向 に 490m/S <sup>2</sup> {50G} の衝撃を 各3回 加える。 (JIS C0041/MIL-STD-202 試験法 213) 490m/S <sup>2</sup> {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±2℃、 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±2 °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℃ に 30分、+105℃ 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℃ 30 minutes b) +105℃ 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±2℃ にて 5±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±1% solution at 35±2℃. (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 <sub>2</sub> Gas	コネクタを嵌合させ、40±2℃ にて 50±5ppm の亜硫酸ガス中に 24時間 放置する。 24 hours exposure to 50±5ppm. SO <sub>2</sub> gas at 40±2℃.	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±5℃ の半田に 3±0.5秒 浸す。 Soldering Time: 3±0.5 sec. Solder Temperature: 230±5℃	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 $5 \pm 0.5$ 秒 浸す。 Solder Temperature: $260 \pm 5^{\circ}\text{C}$ Soldering Time: $5 \pm 0.5$ 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

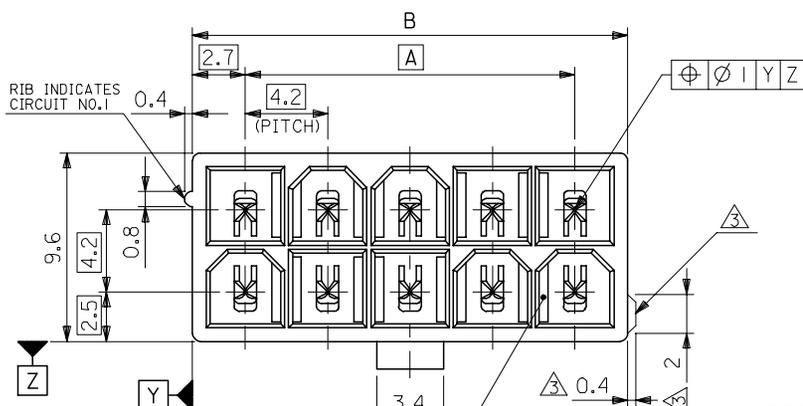
【 5 . 外観形状、寸法及び材質 PRODUCT SHAPE, DIMENSIONS AND MATERIALS】

図面参照 Refer to the drawing.

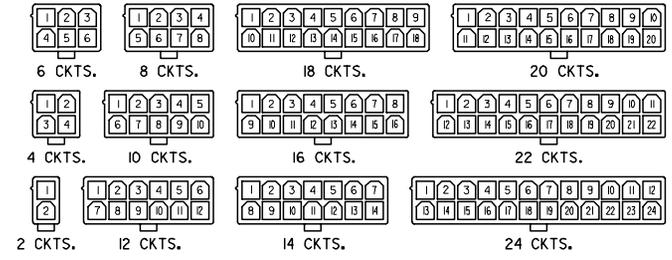
## 【 6 . 挿入力及び抜去力 INSERTION/WITHDRAWAL FORCE】

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}
10	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}
12	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}
14	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}
16	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}
18	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}
20	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}
22	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}
24	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

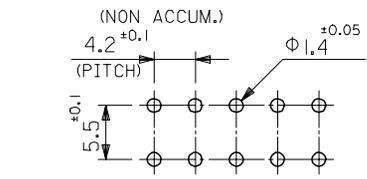
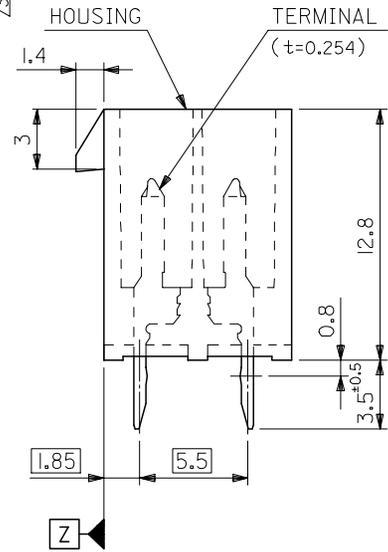
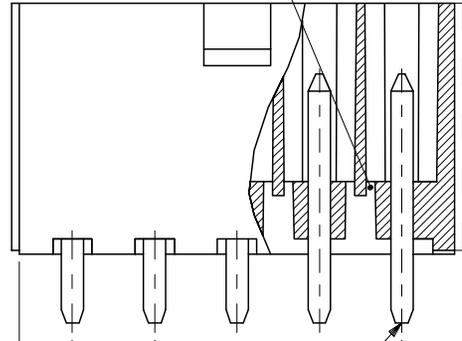


51.6	46.2	24
47.4	42	22
43.2	37.8	20
39	33.6	18
34.8	29.4	16
30.6	25.2	14
26.4	21	12
22.2	16.8	10
18	12.6	8
13.8	8.4	6
9.6	4.2	4
5.4	—	2
DIM. B	DIM. A	CKT. SIZE



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
- COLOR \_\_\_\_\_  
BL : BLACK RE : RED GR : GRAY  
BU : BLUE YE : YELLOW

EXTERNAL RIB APPEARS ON MX-USA PARTS ONLY. MODEL NO. 5566-N\*\*\*-\*\*-\*

REVISED EC NO: J2005-3557 DRAWN: NABEI 2005/06/06 CHKD: KTOJO 2005/06/07 APPR: NUKITA 2005/06/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY	4:1	METRIC		
	10 UNDER	±0.2	DRAWN BY	DATE	TITLE	NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-	
	10 OVER 30 UNDER	±0.3	H.HIRAMOTO	'89/04/03			
30 OVER	±0.4	CHECKED BY	DATE		MOLEX INCORPORATED MOLEX INCORPORATED		
		M. FUKUSHIMA	'94/04/20				
		APPROVED BY	DATE		DOCUMENT NO.	SHEET NO.	
		M. FUKUSHIMA	'94/04/20		SD-5566-002	1 OF 5	
		MATERIAL NO.	SEE CHART				
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A 3					

	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	
E	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		

A	REVISED EC NO: J2005-3557 DRAWN: NABEI CHK'D: KTOJO APPR: NUKITA 2005/06/06 2005/06/07 2005/06/10	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	MOLEX INCORPORATED			
		30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '94/04/20	DOCUMENT NO. SD-5566-002			
		ANGULAR	± --- °	MATERIAL NO. SEE CHART		SHEET NO. 2 OF 5			
		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			

	10	9	8	7	6	5	4	3	2	1	
F	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
	↑	↑ -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
		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
	↑ -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
	↑ -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	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
	5566-NBGS2-210		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	
↑ -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: J2005-3557 DRAWN: NABEI CHKD: KTOJO APPR: NUKITA	2005/06/06 2005/06/07 2005/06/10	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	MOLEX INCORPORATED			
			30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '94/04/20	DOCUMENT NO. SD-5566-002		SHEET NO. 3 OF 5	
			ANGULAR	± --- °	MATERIAL NO. SEE CHART					
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					



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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.		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	
		39-33-3027	5566-02A-YE	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 DRAWN: MABEI 2005/06/06 CHKD: KTOJO 2005/06/07 APPR: NUKITA 2005/06/10 REV: K	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	10 UNDER	± ---	DRAWN BY DATE H. HIRAMOTO '89/04/03		TITLE NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-				
	10 OVER 30 UNDER	± ---	CHECKED BY DATE M. FUKUSHIMA '94/04/20						
	30 OVER	± ---	APPROVED BY DATE M. FUKUSHIMA '94/04/20		MOLEX INCORPORATED DOCUMENT NO. SD-5566-002 SHEET NO. 5 OF 5				
	ANGULAR ± --- °		MATERIAL NO.		SEE CHART				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A 3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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
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										
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
▲	-22APB-210	▲	-22AGS2-210	▲	-22AGS-210	▲	-22AS-210	▲	-22A-210	22
	-20APB-210		-20AGS2-210		-20AGS-210		-20AS-210		-20A-210	20
	-18APB-210		-18AGS2-210		-18AGS-210		-18AS-210		-18A-210	18
	-16APB-210		-16AGS2-210		-16AGS-210		-16AS-210		-16A-210	16
	-14APB-210		-14AGS2-210		-14AGS-210		-14AS-210		-14A-210	14
	-12APB-210		-12AGS2-210		-12AGS-210		-12AS-210		-12A-210	12
	-10APB-210		-10AGS2-210		-10AGS-210		-10AS-210		-10A-210	10
	-08APB-210		-08AGS2-210		-08AGS-210		-08AS-210		-08A-210	8
	-06APB-210		-06AGS2-210		-06AGS-210		-06AS-210		-06A-210	6
▼	-04APB-210	▼	-04AGS2-210	▼	-04AGS-210	▼	-04AS-210	▼	-04A-210	4
39-29-5027	5566-02APB-210	39-30-9025	5566-02AGS2-210	39-29-6028	5566-02AGS-210	39-30-6022	5566-02AS-210	39-28-8020	5566-02A-210	2
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE
5566-NAPB-210										
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
▲	-22APB	▲	-22AGS2	▲	-22AGS	▲	-22AS	▲	-22A	22
	-20APB		-20AGS2		-20AGS		-20AS		-20A	20
	-18APB		-18AGS2		-18AGS		-18AS		-18A	18
	-16APB		-16AGS2		-16AGS		-16AS		-16A	16
	-14APB		-14AGS2		-14AGS		-14AS		-14A	14
	-12APB		-12AGS2		-12AGS		-12AS		-12A	12
	-10APB		-10AGS2		-10AGS		-10AS		-10A	10
	-08APB		-08AGS2		-08AGS		-08AS		-08A	8
	-06APB		-06AGS2		-06AGS		-06AS		-06A	6
▼	-04APB	▼	-04AGS2	▼	-04AGS	▼	-04AS	▼	-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										

5566-N****-*		MODEL NO.		J SEE SHEET 10F 4		M,N,K J 9/4/5/5		SEE NOTE 2		REVISE ONLY ON CAD SYSTEM	
角 度		ANGLE		H SEE SHEET 10F 4		H,H,M F 9/4/4/9		SEE NOTE 2		TITLE 名称	
N上		30°		G SEE SHEET 10F 4		H,H,Y Y 9/3/7		適用電線範囲		NEW MINI FIT CONNECTOR	
N下		0°		E SEE SHEET 10F 4		H,H,Y Y 9/6/8		—		HEADER HOUSING ASS'Y	
10 UNDER		0.25		F SEE SHEET 10F 4		H,H,Y Y 9/8/7/5		—		-LEAD FREE-	
10 UNDER		0.2		D SEE SHEET 10F 4		H,H,Y Y 9/4/3		DRAWN BY 9/9/4/3		CHK'D BY 9/4/4/20	
10 UNDER		0.2		SEE SHEET 10F 4		H,H,Y Y 9/4/3		APP'D BY 9/4/4/20		M.FUKUSHIMA	
GENERAL TOLERANCES		DR. CHK.		REVISION RECORD		DATE		SCALE		—	

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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	5566-24APBS-310	24
▲	-22BGS2-310	▲	-22BGS-310	▲	-22BS-310	▲	-22B-310	▲	-22B-310	▲	-22APBS-310	22
	-20BGS2-310		-20BGS-310		-20BS-310		-20B-310		-20B-310		-20APBS-310	20
	-18BGS2-310		-18BGS-310		-18BS-310		-18B-310		-18B-310		-18APBS-310	18
	-16BGS2-310		-16BGS-310		-16BS-310		-16B-310		-16B-310		-16APBS-310	16
	-14BGS2-310		-14BGS-310		-14BS-310		-14B-310		-14B-310		-14APBS-310	14
	-12BGS2-310		-12BGS-310		-12BS-310		-12B-310		-12B-310		-12APBS-310	12
	-10BGS2-310		-10BGS-310		-10BS-310		-10B-310		-10B-310		-10APBS-310	10
	-08BGS2-310		-08BGS-310		-08BS-310		-08B-310		-08B-310		-08APBS-310	8
	-06BGS2-310		-06BGS-310		-06BS-310		-06B-310		-06B-310		-06APBS-310	6
▼	-04BGS2-310	▼	-04BGS-310	▼	-04BS-310	▼	-04B-310	▼	-04B-310	▼	-04APBS-310	4
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	5566-02APBS-310	2
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		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	39-30-6244	5566-24APBS-210	24
▲	-22BGS2-210	▲	-22BGS-210	▲	-22BS-210	▲	-22B-210	▲	-22B-210	▲	-22APBS-210	22
	-20BGS2-210		-20BGS-210		-20BS-210		-20B-210		-20B-210		-20APBS-210	20
	-18BGS2-210		-18BGS-210		-18BS-210		-18B-210		-18B-210		-18APBS-210	18
	-16BGS2-210		-16BGS-210		-16BS-210		-16B-210		-16B-210		-16APBS-210	16
	-14BGS2-210		-14BGS-210		-14BS-210		-14B-210		-14B-210		-14APBS-210	14
	-12BGS2-210		-12BGS-210		-12BS-210		-12B-210		-12B-210		-12APBS-210	12
	-10BGS2-210		-10BGS-210		-10BS-210		-10B-210		-10B-210		-10APBS-210	10
	-08BGS2-210		-08BGS-210		-08BS-210		-08B-210		-08B-210		-08APBS-210	8
	-06BGS2-210		-06BGS-210		-06BS-210		-06B-210		-06B-210		-06APBS-210	6
▼	-04BGS2-210	▼	-04BGS-210	▼	-04BS-210	▼	-04B-210	▼	-04B-210	▼	-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	39-30-6024	5566-02APBS-210	2
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-NBGS2-210		5566-NBGS-210		5566-NBS-210		5566-NB-210		5566-NAPBS-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	39-30-6243	5566-24APBS	24
▲	-22BGS2	▲	-22BGS	▲	-22BS	▲	-22B	▲	-22APBS	▲	-22APBS	22
	-20BGS2		-20BGS		-20BS		-20B		-20APBS		-20APBS	20
	-18BGS2		-18BGS		-18BS		-18B		-18APBS		-18APBS	18
	-16BGS2		-16BGS		-16BS		-16B		-16APBS		-16APBS	16
	-14BGS2		-14BGS		-14BS		-14B		-14APBS		-14APBS	14
	-12BGS2		-12BGS		-12BS		-12B		-12APBS		-12APBS	12
	-10BGS2		-10BGS		-10BS		-10B		-10APBS		-10APBS	10
	-08BGS2		-08BGS		-08BS		-08B		-08APBS		-08APBS	8
	-06BGS2		-06BGS		-06BS		-06B		-06APBS		-06APBS	6
▼	-04BGS2	▼	-04BGS	▼	-04BS	▼	-04B	▼	-04APBS	▼	-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	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.	EDP NO.	ENG. NO.	CKT. SIZE
5566-NBGS2		5566-NBGS		5566-NBS		5566-NB		5566-NAPBS		5566-NAPBS		

5566-N****-*	MODEL NO.	J	SEE SHEET 10F 4	MAIN	9/4/5/5	材料	SEE NOTE 2	MOLEX-JAPAN CO.,LTD.
角度 ANGLE	H	SEE SHEET 10F 4	FINISH	9/4/4/9	仕上げ	SEE NOTE 2	モレックス株式会社	
30 0.3	G	SEE SHEET 10F 4	適用電線範囲	9/3/7	適用電線範囲	—	NEW MINI FIT CONNECTOR	
10 0.25	F	SEE SHEET 10F 4	ワイヤ範囲	9/3/7	ワイヤ範囲	—	HEADER HOUSING ASS'Y	
10 0.2	E	SEE SHEET 10F 4	寸法	9/3/7/5	寸法	—	-LEAD FREE-	
10 0.2	D	SEE SHEET 10F 4	変更内容	9/4/3	変更内容	—	DWG. NO.	
GENERAL TOLERANCES	DR	REVISION RECORD	DATE	9/4/20	DATE	—	SD-5566-N****-*	
	CHK.			M.FUKUSHIMA		—	SHEET 3 OF 4	
				M.FUKUSHIMA		—	REV	

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