

Jameco Part Number 304047

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: $10m\Omega$ max. Dielectric Withstanding Voltage: 1500V AC Insulation Resistance: 1000 M Ω 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

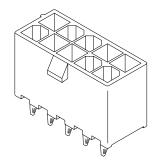
Ŧ 3.50

.138

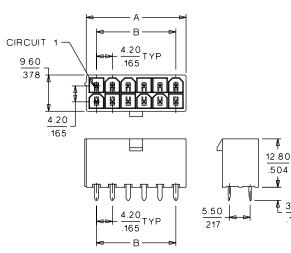
molex[•] 4.20mm (.165") Pitch Mini-Fit, Jr.™ Header

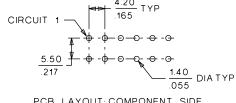
5566

Vertical, Dual Row Without Pegs



CATALOG DRAWING (FOR REFERENCE ONLY)





PCB LAYOUT: COMPONENT SIDE RECOMMENDED PCB THICKNESS: 1.60 .063

ORDERING INFORMATION AND DIMENSIONS

	With Drain Holes							
	Order No.					nsion		
Circuits	Tin P	lated	Gold Plat	ed (30µ")	A	В		
	94V-2	94V-0	94V-2	94V-0	A	D		
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							
		Dime	nsion				
Circuits	Tin P	lated	Gold Plat	ed (30µ")	A	В	
	94V-2	94V-0	94V-2	94V-0	A	D	
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)	

Connectors

Power



MINI-FIT JR.

1.0 SCOPE

This Product Specification covers performance requirements for the MINI-FIT JR. 4.20 mm (.165 inch) centerline (pitch) printed circuit board (PCB) connector series with Tin or Gold plating, and The MINI-FIT JR. connector series terminated with 16 to 28 AWG wire using Crimp technology with Tin or Gold plating.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBER (S)

PRODUCT NAME

Female Crimp Terminal Male Crimp Terminal Receptacle Housing Plug Housing Vertical Header Assembly Right Angle Header Assembly PART NUMBER 5556-**** 5558-**** 5557-**** 5559-**** 5566-**** 5569-****

2.2 DIMENSIONS, MATERIALS, PLATINGS AND MARKINGS

See the appropriate sales drawings for the information on dimensions, materials, platings and markings.

2.3 SAFETY AGENCY APPROVALS

UL File #E29179 CSA Certificate #LR 19980 TUV Certificate #R75142-8

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

See sales drawings and the other sections of this specification for the necessary referenced documents and specifications

4.0 RATINGS

4.1 VOLTAGE

600 Volts AC (RMS) (or 600 Volts DC)

4.2 CURRENT AND APPLICABLE WIRES

Maximum Insulation Diameter	16 AWG: 3.10/. 122 MAXIMUM
and	18-24 AWG: 3.10/. 122 MAXIMUM
Applicable Wire Gauges	22-28 AWG: 1.80/. 071 MAXIMUM

REVISION:	ECR/ECN INFORMATION:	TITLE: PRODUC	T SPECIFICATION	FOR	SHEET No.
Α	EC No: UCR2000-0382		MINI-FIT JR.		1 of 5
~	<u>DATE:</u> 2001 / 09 / 12	CON	NECTOR SYSTEM	1	1010
DOCUMEN	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
PS-5556-001		BANDURA	BANDURA	MARG	BULIS
		· · · · · · · · · · · · · · · · · · ·	TEMPLATE FILEN	AME: PRODUCT_SPE	C[SIZE_A](V.1).DOC



٦

4.2 CURRENT AND APPLICABLE WIRES (continued)

MAXIMUM CURRENT RATING (Amperes)									
	E	Brass			Phosphor Bronze				
Ckt. Size Wire	2&3	4 - 6	7 - 10	12 - 24	Ckt. Size Wire	2&3	4 - 6	7 - 10	12 - 24
AWG #16	9	8	7	6	AWG #16	8	7	6	5
AWG #18	9	8	7	6	AWG #18	8	7	6	5
AWG #20	7	6	5	5	AWG #20	6	5	4	4
AWG #22	5	4	4	4	AWG #22	4	3	3	3
AWG #24	4	3	3	3	AWG #24	3	2	2	2
AWG #26	3	2	2	2	AWG #26	2	1	1	1
AWG #28	2	1	1	1	AWG #28	1	1	1	1

4.3 TEMPERATURE

Operating: * - 40°C to + 105°C Nonoperating: - 40°C to + 105°C *Including 30°C terminal temperature at rated current

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Contact Resistance (Low Level)	Mate connectors: apply a maximum voltage of 20 mV and a current of 100 mA. Wire resistance shall be removed from the measured value.	10 milliohms MAXIMUM [initial]
2	Contact Resistance @ Rated Current	Mate connectors: apply a maximum voltage of 20 mV at rated current.	10 milliohms MAXIMUM [initial]
3	Contact Resistance of Wire Termination (Low Level)	Terminate the applicable wire to the terminal and measure wire using a voltage of 20 mV and a current of 100 mA.	5 milliohms MAXIMUM [initial]
4	Insulation Resistance	Mate connectors: apply a voltage of 500 VDC between adjacent terminals and between terminals to ground.	1000 Megohms MINIMUM

REVISION:	ECR/ECN INFORMATION:	TITLE: PRODUC	T SPECIFICATION	FOR	SHEET No.
Α	EC No: UCR2000-0382	MINI-FIT JR.		2 of 5	
A	<u>DATE:</u> 2001 / 09 / 12	CON	NECTOR SYSTEM	1	2013
DOCUMEN	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPRO\	/ED BY:
PS-5556-001		BANDURA	BANDURA MARGULIS		ULIS
TEMPLATE FILENAME: PRODUCT_SPEQSIZE_AJ(V.1).DOC					



5.1 ELECTRICAL REQUIREMENTS (continued)

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
5	Dielectric Withstanding Voltage	Mate connectors: apply a voltage of 1500 VAC for 1 minute between adjacent terminals and between terminals to ground.	No breakdown. Current leakage < 5 mA
6	Temperature Rise (via Current Cycling)	Mate connectors. Measure the temperature rise at the rated current after 96 hours, during current cycling (45 minutes ON and 15 minutes OFF per hour) for 240 hours, and after final 96-hour steady state.	Temperature rise: +30°C MAXIMUM

5.2 MECHANICAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Terminal Insertion and Withdrawal Forces	Insert and withdraw terminal (male to female) at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute.	14.7 N (3.30 lbf) MAXIMUM insertion force & 1.0 N (0.02 lbf) MINIMUM withdrawal force
2	Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6 mm ($1 \pm \frac{1}{4}$ inch) per minute.	30 N (6.74 lbf) MINIMUM retention force
3	DurabilityMate connectors up to 30 cycles at a maximum rate of 10 cycles per minute prior to Environmental Tests.		20 milliohms MAXIMUM
4	Vibration (Random)	Mate connectors and vibrate per EIA 364-28, test condition VII.	10 milliohms MAXIMUM (change from initial) & Discontinuity < 1 microsecond
5	Shock (Mechanical)	Mate connectors and shock at 50 g's with $\frac{1}{2}$ sine wave (11 milliseconds) shocks in the $\pm X$, $\pm Y$, $\pm Z$ axes, (18 shocks total).	20 milliohms MAXIMUM & Discontinuity < 1 microsecond
6	Wire Pullout Force (Axial)	Apply an axial pullout force on the wire at a rate of $25 \pm 6 \text{ mm} (1 \pm \frac{1}{4} \text{ inch})$.	16 Awg = 88.0 N (19.8 lbf) Min 18 Awg = 88.0 N (19.8 lbf) Min 20 Awg = 59.0 N (13.3 lbf) Min 22 Awg = 39.0 N (8.78 lbf) Min 24 Awg = 29.0 N (6.52 lbf) Min 26 Awg = 19.0 N (4.27 lbf) Min 28 Awg = 9.80 N (2.20 lbf) Min

REVISION:	ECR/ECN INFORMATION:	TITLE: PRODUC	T SPECIFICATION	I FOR	<u>SHEET No.</u>	
Α	EC No: UCR2000-0382		MINI-FIT JR.		3 of 5	
A	<u>DATE:</u> 2001 / 09 / 12	CON	CONNECTOR SYSTEM			
DOCUMEN	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	<u>APPRO\</u>	/ED BY:	
Р	S-5556-001	BANDURA	BANDURA	MARG	BULIS	
			ΤΕΜΡΙ ΔΤΕ ΕΙΙ ΕΙ	MAME PRODUCT SPE	CISIZE AI(V 1) DOC	



5.2 MECHANICAL REQUIREMENTS (continued)

7	Terminal Insertion Force (into Housing)	Apply an axial insertion force on the terminal at a rate of $25 \pm 6 \text{ mm} (1 \pm \frac{1}{4} \text{ inch})$.	15.0 N (3.37 lbf) MAXIMUM insertion force
8	Normal Force	Apply a perpendicular force.	0.49 N (50 grams) MINIMUM [Gold (noble) plating] OR 1.47 N (150 grams) MINIMUM [Tin (non-noble) plating]
9	PCB Engagement and Separation Forces	Engage and separate a connector at a rate of $25 \pm 6 \text{ mm} (1 \pm \frac{1}{4} \text{ inch})$ per minute.	49.0 N (11.0 lbf) MAXIMUM insertion force & 10.0 N (2.24 lbf) MINIMUM withdrawal force
10	Panel Insertion and Withdrawal Forces	Insert and withdraw a connector at a rate of 25 \pm 6 mm (1 \pm ¼ inch) per minute.	225 N (50.7 lbf) MAXIMUM insertion force & 157 N (35.3 lbf) MINIMUM withdrawal force

5.3 ENVIRONMENTAL REQUIREMENTS

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
1	Thermal Shock	Mate connectors: expose for 5 cycles between temperatures -55 and 105°C; dwell 0.5 hours at each temperature.	20 milliohms MAXIMUM Visual: No Damage Dielectric Strength per 5.1.5 Insulation Resistance per 5.1.4
2	Thermal Aging	Mate connectors; expose to: 96 hours at 105 ± 2°C	20 milliohms MAXIMUM & Visual: No Damage
3	Humidity (Steady State)	Mate connectors: expose to a temperature of $60 \pm 2^{\circ}$ C with a relative humidity of 90-95% for 96 hours.	20 milliohms MAXIMUM Dielectric Strength per 5.1.5 Insulation Resistance per 5.1.4 Visual: No Damage
4	Solderability	Per SMES-152	Solder coverage: 95% MINIMUM (per SMES-152)
5	Solder Resistance	Dip connector terminal tails in solder: Solder Duration: 5 ± 0.5 seconds; Solder Temperature: $260 \pm 5^{\circ}$ C	Visual: No Damage to insulator material

REVISION:	ECR/ECN INFORMATION:	TITLE: PRODUC	T SPECIFICATION	I FOR	SHEET No.
Α	EC No: UCR2000-0382		MINI-FIT JR.		4 of 5
~	<u>DATE:</u> 2001 / 09 / 12	CON	NECTOR SYSTEM	1	- 01 -
DOCUMEN	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	<u>APPRO\</u>	/ED BY:
Р	S-5556-001	BANDURA	BANDURA	MARG	ULIS
			ΤΕΜΡΙ ΔΤΕ ΕΙΙ ΕΙ	AME PRODUCT SPE	CISIZE AI(V 1) DOC



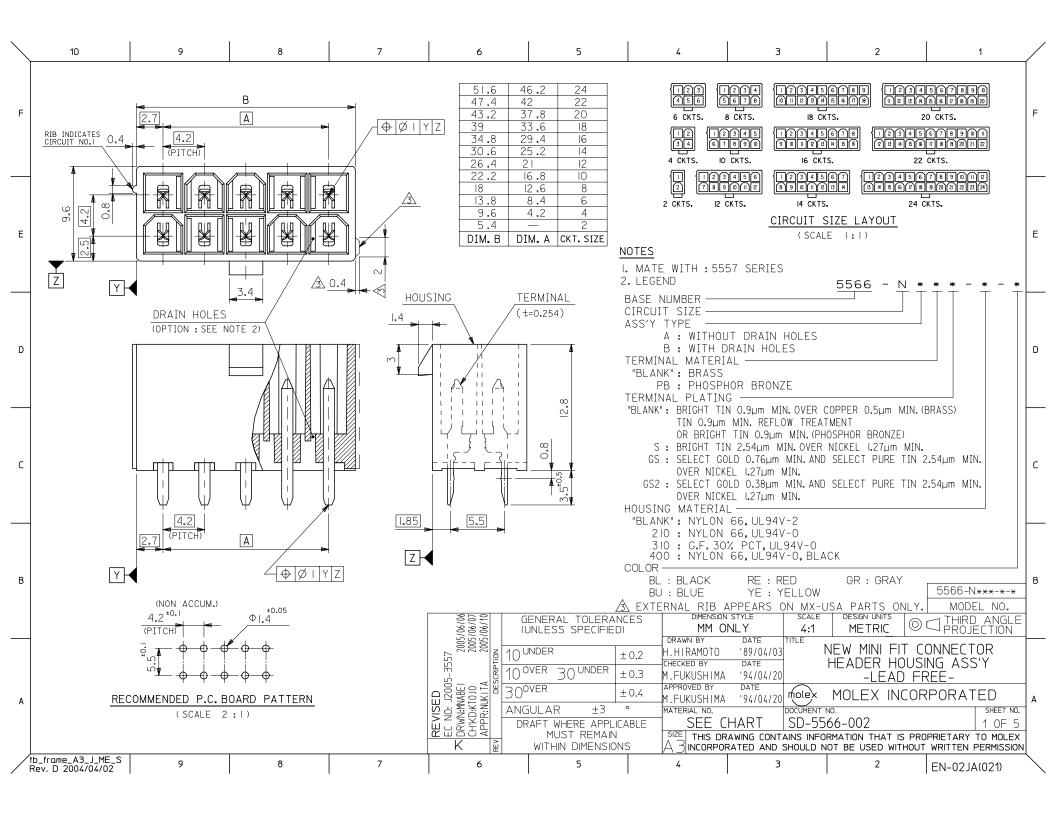
5.3 ENVIRONMENTAL REQUIREMENTS (continued)

ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
6	Cold Resistance	Mate connectors: Duration: 96 hours; Temperature: -40 ± 3°C	20 milliohms MAXIMUM Visual: No Damage
7	Corrosive Atmosphere: Sulfur Dioxide Gas (SO ₂)	Mate connectors: Duration: 24 hours exposure. Atmosphere: 50 parts per million (ppm) SO_2 Gas. Temperature: $40 \pm 3^{\circ}C$	20 milliohms MAXIMUM Visual: No damage

6.0 PACKAGING

Parts shall be packaged to protect against damage during handling, transit and storage.

REVISION:	ECR/ECN INFORMATION:	T SPECIFICATION	FOR	SHEET No.	
Α	EC No: UCR2000-0382		MINI-FIT JR.		5 of 5
	<u>DATE:</u> 2001 / 09 / 12	CON	NECTOR SYSTEM	1	0010
DOCUMEN	T NUMBER:	CREATED / REVISED BY:	CHECKED BY:	<u>APPRO\</u>	/ED BY:
P	S-5556-001	BANDURA	BANDURA	MARG	ULIS
			TEMPLATE FILEN	AME: PRODUCT SPE	CISIZE AI(V.1).DOC



\backslash	10	9	8	7	6	5		4	В		2 1		/
	NOT TOOLED	5566-24APB-310	NOT TOOLED	5566-24AGS2-310	NOT TOOLED	5566-24AGS-310	NOT TO	DOLED 55	66-24AS-310	NOT TOOLE	D 5566-24A-310	24	ĺ
	4	🔺 -22APB-310	A	▲ -22AGS2-310	≜	🛕 -22AGS-310	4		▲ -22AS-310	4	▲ -22A-3IO	22	
		-20APB-310		-20AGS2-310		-20AGS-310			-20AS-310		-20A-310	20	
F		- 18APB-310		- 18AGS2-3 10		- 18AGS-310			- 18AS-310		- I8A-3 IO	18	F
F		- 16 APB-3 10		- 16AGS2-310		- 16AGS-310			- 16AS-310		- I6A-3 IO	16	
		- 14APB-310		- 14AGS2-310		- 14AGS-310			- 14AS-310		- 14A-3 10	4	
		- 12APB-310		- I2AGS2-3 IO		- 12AGS-310			- 12AS-310		- I2A-3 IO	12	
		- IOAPB-3 IO		- 10AGS2-310		- 10AGS-310			- 10AS-310		- IOA-3 IO	10	
		-08APB-310		-08AGS2-310		-08AGS-310			-08AS-310		-08A-310	8	
		-06APB-310		-06AGS2-310		-06AGS-310			-06AS-310		-06A-310	6	
	V	🕈 -04APB-310	V V	▼ -04AGS2-310	Ŵ.	🕴 -04AGS-310	The second secon		<u>-04AS-310</u>	V V	♥ -04A-310	4	
	NOT TOOLED	5566-02APB-310	NOT TOOLED	5566-02AGS2-310	NOT TOOLED	5566-02AGS-310	NOT TO	DOLED 55	66-02AS-310	NOT TOOLE	D 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.	
F	5566-	-NAPB-310	5566-	NAGS2-310	5566-	-NAGS-310	L L	5566-N	AS-310	556	6-NA-310	SIZE	E
-	39-29-5247	5566-24APB-210	39-30-9245	5566-24AGS2-210		5566-24AGS-210	39-30-		66-24AS-210	39-28-8240		24	1 -
	▲ -5227	▲ -22APB-210	▲ -9225	▲ -22AGS2-210	▲ -6228	▲ -22AGS-210		6222	-22AS-210	▲ -8220		22	-
	-5207	-20APB-210	-9205	-20AGS2-210	-6208	-20AGS-210		-6202	-20AS-210	-8200		20	1
	-5187	- I8APB-210	-9185	- 18AGS2-210	-6188	- 18AGS-210		6182	- 18AS-210	-8 180		18	-
$ \rightarrow $	-5167	- 16 APB-2 10	-9165	- 16AGS2-210	-6168	- 16AGS-210		6162	- 16AS-210	-8160		16	1
	-5 47	- 14APB-210	-9145	- 14AGS2-210	-6148	- 14AGS-210		6142	- 14AS-210	-8140		10	1
	-5127	- 12APB-210	-9125	- 12AGS2-210	-6128	- 12AGS-210		6122	- 12AS-210	-8120		12	-
	-5107	- IOAPB-210	-9105	- 10AGS2-210	-6108	- 10AGS-210		6 102	- 10AS-210	-8100		10	-
	-5087	-08APB-210	-9085	-08AGS2-210	-6088	-08AGS-210		-6082	-08AS-210	-8080		8	1
D	-5067	-06APB-210	-9065	-06AGS2-210	-6068	-06AGS-210		-6062	-06AS-210	-806		6	D
	▼ -5047	▼ -04APB-210	▼ -9045	▼ -04AGS2-210	▼ -6048	▼ -04AGS-210		6042	-04AS-210	▼ -8040		4	1
	39-29-5027	5566-02APB-210	39-30-9025	5566-02AGS2-210		5566-02AGS-210	39-30-		66-02AS-210	39-28-802		2	1
	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP		ENG. NO.	EDP NO.	ENG. NO.		1
												CKT.	
		-NAPB-210		NAGS2-210		NAGS-210			AS-210		56-NA-210	SIZE	
		5566-24APB				5566-24AGS	39-30-		66-24AS	39-28-1243		24	
	▲ -5226	▲ -22APB	▲ -9224	▲ -22AGS2	▲ -0223	▲ -22AGS		-6221	-22AS	A - 1223		22	_
	-5206	-20APB	-9204	-20AGS2	-0203	-20AGS		-6201	-20AS	- 1203		20	_
c	-5186	- 18APB	-9184	- I8AGS2	-0183	- 18AGS		6181	- 18AS	-1183		18	C
	-5166	- 16 APB	-9164	- I6AGS2	-0163	- I6AGS		6161	- 16AS	-1163		16	_
	-5146	- 14 APB	-9 44	- 14AGS2	-0143	- I4AGS		6 4	- 14AS	-1143		14	_
	-5126	- I2APB	-9124	- I2AGS2	-0123	- I2AGS		6121	- 12AS	-1123		12	_
	-5106	- IOAPB	-9104	- IOAGS2	-0103	- IOAGS		6101	- IOAS	-1103		10	_
	-5086	-08APB	-9084	-08AGS2	-0083	-08AGS		6081	-08AS	- 1083		8	_
	-5066	-06APB	-9064	-06AGS2	-0063	-06AGS		6061	-06AS	- 1063		6	_
	▼ -5046	▼ -04APB	♥ -9044	▼ -04AGS2	♥ -0043	♥ -04AGS		6041	<u>V -04AS</u>	<u><u><u></u></u> <u>–</u> 1043</u>		4	-
	39-29-5026	5566-02APB	39-30-9024	5566-02AGS2	39-29-0023	5566-02AGS	39-30-		66-02AS	39-28-1023		2	-
в	EDP NO.	ENG. NO.	EDP NO.	ENG.NO.	EDP NO.	ENG.NO.	EDP		ENG. NO.	EDP NO.	ENG. NO.	CKT.	В
_	556	56-NAPB	556	6-NAGS2	556	6-NAGS		5566	-NAS	5	566-NA	SIZE	
													1
				Γ	57 2005/06/06 2005/06/07 2005/06/10	GENERAL TOLERA	NCES			SCALE DESIGN		ANGLE	-
					100/	(UNLESS SPECIFIE	D)					TION	
					5655			DRAWN BY	DATE TITI			סו	
					2 2 2 2 2 2 7 1 × 1	10 ^{under}	±	H.HIRAMO			INI FIT CONNECTO		
						10 ^{over} 30 ^{under}	1	CHECKED BY	DATE	HEADE	R HOUSING ASS'	Y	
							±	M.FUKUSH			LEAD FREE-		_
					ㅁ엉벌읭띐삐?	30 ^{over}	±	APPROVED B		olex MOLF	X INCORPORATE	-n	
A					山 マ え う ト	ANGULAR ±	. 0	M. FUKUSH	111A 74/04/20			SHEET NO.	A
					꽃동축습뭐 h					UMENT NO. D 5566 000			
					#요정말한	DRAFT WHERE APPL MUST REMAIN				D-5566-002		2 OF 5	-
						WITHIN DIMENSIO				S INFORMATION	THAT IS PROPRIETARY T	U MOLEX	
th from	me_A3_J_ME_S	_ 1	_				Crit						Ц –
	0 2004/04/02	9	8	7	6	5		4	3		2 EN-02JA(021)	\backslash
				·									•

1	10		9		8		7		6	5		4		З		2		1
Ν	IOT TOOLE	D 55	66-24BGS2-310	NOT	T TOOLED	55	66-24BGS-310	N0	T TOOLED	5566-24BS-310	NOT	TOOLED	5566-2	24B-310	NC	T TOOLED 5	566-24APBS-31	0 24
	4	1	-22BGS2-310		A	4	-22BGS-310		A	▲ -22BS-310		A	A - 2	22B-3I0		Å	▲ -22APBS-31	0 22
			-20BGS2-310				-20BGS-310			-20BS-310			- (20B-310			-20APBS-31	0 20
			- 18BGS2-310				- 18BGS-3 10			- I8BS-3 IO			-	18B-310			- 18APBS-310) I8
			- 16BGS2-310				- 16BGS-310			- 16BS-310			-	16B-310			- 16APBS-310	
			- 14BGS2-310				-14BGS-310			- 14BS-310				14B-310			- 14APBS-310) 14
			- 12BGS2-310				- 12BGS-310			- I2BS-3 IO				I2B-3I0			- 12APBS-310	
			- 10BGS2-310				- IOBGS-3 IO			- I0BS-310				IOB-310			- 10APBS-310	
			-08BGS2-310				-08BGS-310			-08BS-310				08B-310			-08APBS-31	0 8
-			-06BGS2-310				-06BGS-310			-06BS-310				06B-310			-06APBS-31	
			-04BGS2-310		-	-	-04BGS-310		-	● -04BS-310		*		04B-310	_		▼ -04APBS-31	
N											NOT							
IN		0 55	66-02BGS2-310			55	66-02BGS-310	N0		5566-02BS-310				02B-310	NC		566-02APBS-31	
	EDP NO.		ENG.NO.	E	DP NO.		ENG.NO.	E	EDP NO.	ENG. NO.	ED.	P NO.		NG.NO.		EDP NO.	ENG.NO.	_ СКТ
	5566	-NB	GS2-310		5566-	NP	3GS-310		5566	-NBS-310		5566	S-NB-	310		5566-NA	APBS-310	SIZE
3	<u>39-30-924</u>		66-24BGS2-210	39	-31-0248		66-24BGS-210	39		5566-24BS-210	39-	31-0240			30		566-24APBS-21	0 24
Ē	▲ -922 ⁻	7 00	-22BGS2-210		-0228		-22BGS-210		-0222	▲ -22BS-210		-0220		22B-210	<u> </u>	▲ -6224	▲ -22APBS-21	
	-920	7	-20BGS2-210	1	-0208	-1	-20BGS-210	1 '	-0202	-20BS-210	+ †	-0200		20B-210		-6204	-20APBS-21	
	-9187		- I8BGS2-210		-0188		- 18BGS-210		-0182	- 18BS-210		-0180		18B-210		-6184	- 18APBS-210	
_										- 16BS-210		-0160		16B-210 16B-210			- 16APBS-210	
	-9167		- 16BGS2-210		-0168		- 16BGS-210		-0162				-	168-210		-6164		
	-9 47		- 14BGS2-210		-0148		- 14BGS-210		-0142	- 14BS-210		-0140		14B-210	_	-6144	- 14APBS-210	
	-9127		- 12BGS2-210		-0128		- 12BGS-210		-0122	- 12BS-210		-0120		12B-210		-6124	- 12APBS-210	
	-9107		- 10BGS2-210		-0108		- 10BGS-210		-0102	- 10BS-210		-0100		IOB-210		-6104	- 10APBS-210	
	-908		-08BGS2-210		-0088		-08BGS-210		-0082	-08BS-210		-0080		08B-210		-6084	-08APBS-21	
	-906	7	-06BGS2-210		-0068		-06BGS-210		-0062	-06BS-210		-0060		06B-2I0		-6064	-06APBS-21	0 6
	904	7 1	-04BGS2-210	ï	-0048	ţ	-04BGS-210	1	♥ -0042	♥ -04BS-210	1	-0040	V - (04B-210		♥ -6044	🕈 -04APBS-21	0 4
3	39-30-902	7 55	66-02BGS2-2I0	39	-31-0028	55	66-02BGS-210	39	-31-0022	5566-02BS-210	39-3	31-0020	5566-0	02B-210	39	3-30-6024 5	566-02APBS-21	0 2
	EDP NO.		ENG. NO.		DP NO.		ENG. NO.	-	EDP NO.	ENG. NO.		P NO.		NG.NO.	_	EDP NO.	ENG. NO.	
	5566	-NR	GS2-210		5566-		3GS-210			-NBS-210			S-NB-				APBS-210	SIZE
3	39-30-9246	5 55	66-24BGS2	39	-31-0247	55	66-24BGS	39	-31-0241	5566-24BS	39-2	9-3246	5566-2	24B	39	9-30-6243 5	566-24APBS	24
	▲ -9226	5 4	▲ -22BGS2		▲ -0227	1	-22BGS		▲ -0221	▲ -22BS	4	-3226	A - 2	22B		▲ -6223	▲ -22APBS	22
	-9206	5	-20BGS2		-0207		-20BGS		-0201	-20BS		-3206		20B		-6203	-20APBS	20
	-9186		- 18BGS2		-0187		- 18BGS		-0181	- I8BS		-3186		18B		-6183	- I8APBS	18
	-9166		- 16BGS2		-0164		- 16BGS		-0161	- I6BS		-3166		16B		-6163	- I6APBS	16
	-9146		- 14BGS2		-0147		- 14BGS		-0141	- I4BS		-3146		14B		-6143	- I4APBS	14
-	-9126		- 12BGS2		-0127		- 12BGS		-0121	- I2BS		-3126		12B	_	-6123	- I2APBS	12
	-9106		- IOBGS2		-0107		- IOBGS		-0101	- IOBS		-3120		10B	_	-6103	- IOAPBS	10
_																		
	-9086		-08BGS2		-0087		-08BGS		-0081	-08BS		-3086		08B	_	-6083	-08APBS	8
	-906		-06BGS2		-0067		-06BGS		-0061	-06BS	<u> </u>	-3066		06B		-6063	-06APBS	6
	♥ -9046		-04BGS2	1	-0047		-04BGS		♥ -0041	🕈 -04BS	V V	-3046		04B		♥ -6043	🕈 -04APBS	4
3	<u>39-30-902(</u>	5 55	66-02BGS2	39	-31-0027	55	66-02BGS	39	<u>1-31-0021</u>	5566-02BS	39-2	9-3026	5566-0	02B	39	9-30-6023 5	<u>566-02APBS</u>	2
	EDP NO.		ENG.NO.	E	DP NO.		ENG.NO.	E	EDP NO.	ENG. NO.	ED	P NO.	EN	G.NO.		EDP NO.	ENG.NO.	_ скт
	55		NBGS2		550	<u> </u>	NBGS		55	66-NBS		55	66-N			5566-	NAPBS	
	50	1-00	NDGSZ		220	<u>0</u> -	NDGS		55	00-1103		55	111-00	D		2266-	MAFDS	512
									/10/	GENERAL TOLERA	NCES		DIMENSION S		SCAL			ANGL
									2005/06/ 2005/06/ 2005/06/	(UNLESS SPECIFIE	D)		MM ON	ILY		METRIC		ECTION
									5551 L			DRAWN		DATE TI	ΓLE			
								5	N 20 N	10 UNDER	±	H.HIRA	AMOTO	'89/04/03			FIT CONNECT	
								3557	E -		_	CHECKED		DATE			HOUSING ASS	Ϋ́Υ
										10 ^{over} 30 ^{under}	±	M.FUKL	JSHIMA	'94/04/20		-1 F #	AD FREE-	
								_ 0	프아티했는	30 ^{over}		APPROVE		DATE				
								EM	병질되니	30°*20	±	M.FUKL	JSHIMA	'94/04/20 ^п	iolex	: MOLEX I	NCORPORAT	ЕD
								йö	<u>특</u> 동립	ANGULAR ±	- 0	MATERIA				IT NO.		SHEET N
								ΞŽ	홍국뭐 두	DRAFT WHERE APPL			EE CH			566-002		3 0F
									DRWN:MABEI CH'KD:KT0J0 APPR:NUKITA DESCR	MUST REMAIN							IS PROPRIETARY	
							-		K 📲	WITHIN DIMENSIO		ARIN		ATED AND SH	ח וו וכא ח וו וח	NOT BE LISED 1	VITHOUT WRITTEN F	
										MITTIN DITENSE	5115	- A Jin		ATED AND SI	UULD	NOT BE USED I	WITHOUT WRITTEN F	
	A3_J_ME_S																	

		1			1.	I -	1 .	I _	I	- .		/
	10	9	8	7	6	5	4	Ξ		2 1		
							NOT TOOLED	5566-24BPBS-310	NOT TOOLED		24	_
							A	▲ -22BPBS-310	A	▲ -22BPB-310	22	-
								-20BPBS-310		-20BPB-310	20	-
F								- 18BPBS-310		- 18BPB-310	18	F
·								- 16BPBS-310		- 16BPB-310	16	
								- 14BPBS-310		- 14BPB-3 10	4	-
								- I2BPBS-3 I0 - I0BPBS-3 I0		- 12BPB-3 10	12	-
								-08BPBS-310		- I0BPB-3 I0 -08BPB-3 I0	10 8	-
								-06BPBS-310		-06BPB-310	6	<u> </u>
								▼ -04BPBS-310		▼ -04BPB-310	4	1
							NOT TOOLED	5566-02BPBS-310	NOT TOOLED		2	1
							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT.	1
											SIZE	
E								NBPBS-310		-NBPB-310		E
							39-31-0246		39-31-0244		24	-
							4 -0226	▲ -22BPBS-210	▲ -0224	▲ -22BPB-210	22	-
							-0206		-0204	-20BPB-210	20	-
							-0186	- 18BPBS-210	-0184	- 18BPB-210	18	<u> </u>
							-0166	- 16BPBS-210	-0164	- 16BPB-210	16	-
							-0146	- I4BPBS-2 I0 - I2BPBS-2 I0	-0144	- I4BPB-2 I0 - I2BPB-2 I0	4	-
							-0128	- 10BPBS-210	-0124	- 10BPB-210	12 10	-
							-0086		-0084	-08BPB-210	8	-
D							-0066		-0064	-06BPB-210	6	D
							-0046		▼ -0044	▼ -04BPB-210	4	1
							39-31-0026		39-31-0024		2	•
							EDP NO.	ENG. NO	EDP NO.	ENG. NO	CKT.	•
											SIZE	
								NBPBS-210		-NBPB-210		-
					39-35-0248	5566-24A-400	39-31-0245		39-31-0243		24	-
					▲ -0228	▲ -22A-400	▲ -0225		▲ -0223	▲ -22BPB	22	-
					-0208	-20A-400	-0205		-0203	-20BPB	20	-
C					-0188	- 18A-400	-0185	- I8BPBS	-0183	- I8BPB	18	C
					-0168	- 16A-400	-0165	- I6BPBS - I4BPBS	-0163	- I6BPB	16	-
					-0148	- 14A-400	-0145		-0143	- I4BPB	4	-
					-0128	- I2A-400 - I0A-400	-0125	- I2BPBS - I0BPBS	-0123	- I2BPB - I0BPB	12 10	-
					-0088	-08A-400	-0103		-0083	-08BPB	8	- <u> </u>
					-0088	-06A-400	-0085		-0083	-06BPB	6	-
					▼ -0048	08A-400	▼ -0045		-0043	▼ -04BPB	4	1
					39-35-0028	5566-02A-400		5566-02BPBS		5566-02BPB	2	1
					FDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO		1
В											CKT.	В
					5566	-NA-400	556	6-NBPBS	556	6-NBPB	SIZE	4
					/ 10	GENERAL TOLERA	INCLO		SCALE DESIGN U		ANGLE	
					7 2005/06/ 2005/06/ 2005/06/	(UNLESS SPECIFIE		MM ONLY	METF		TION	
							DRAW	N BY DATE TITL RAMOTO '89/04/03	NEW MIN	NI FIT CONNECTO	R	
						0				R HOUSING ASS"		
						0 ^{over} 30 ^{under}		(USHIMA '94/04/20		EAD FREE-	1	
												-
Α						O ^{over}			oley MOLEY	(INCORPORATE	ED	A
					REVISED EC NO: J2005- DRWN:MABEI CHYED:KT0J0 APPR:NUKITA APPR:NUKITA	NGULAR ±	• MATERI	AL NO. DOC	UMENT NO.		SHEET NO.	1
						DRAFT WHERE APPL	ICABLE S	SEE CHART SI	D-5566-002		4 OF 5	
						MUST REMAIN	SIZE	THIS DRAWING CONTAIN		HAT IS PROPRIETARY TO		1
					K M	WITHIN DIMENSIC	<u> A3 NS</u>	INCORPORATED AND SHO	ULD NOT BE USE	D WITHOUT WRITTEN PE	RMISSION	
	o_frame_A3_J_ME_S	9	8	7	6	5	4	3		2 EN-02JA((\backslash
/ F	ev. D 2004/04/02	1	1	I ·	1	I -	I '		I I	I LIN-UZJAN	JZ 1/	\mathbf{i}

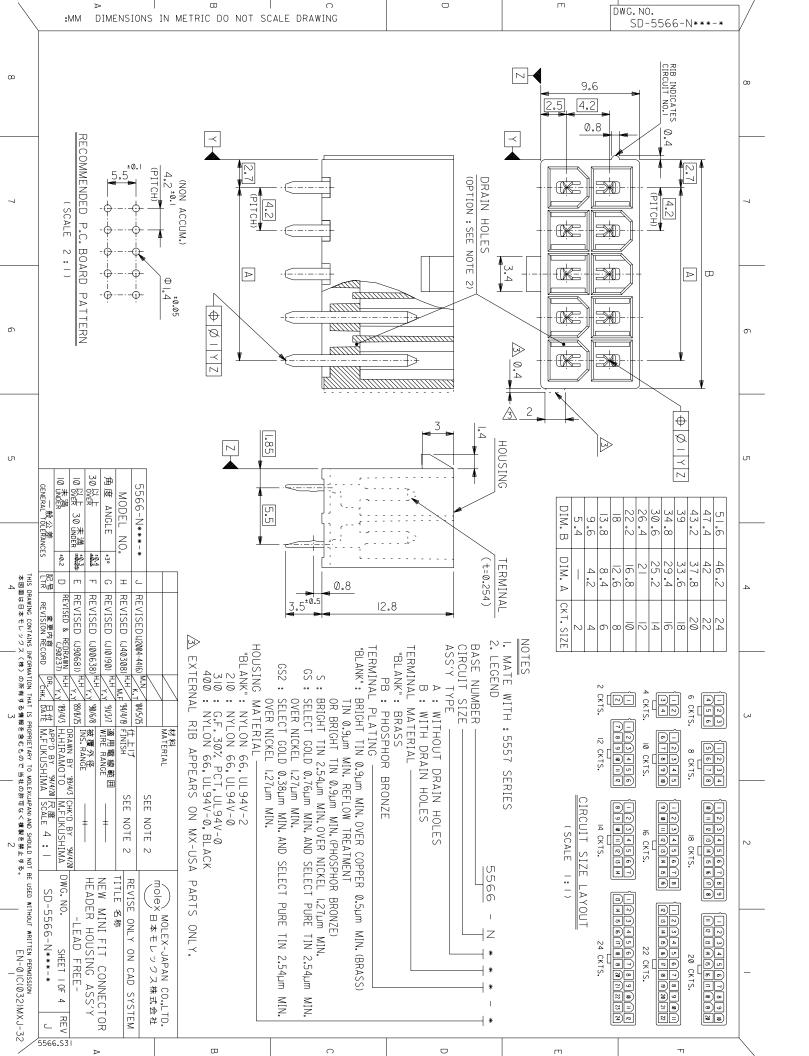
F												F
E											24 22 20 18	. E
							39-33-3169	5566-16A-210-BU	39-33-3168	5566-16A-210-BL	16	<u> </u>
					39-33-4100	5566-10A-210-RE	39-33-3109	5566-10A-210-BU	39-33-3108	5566-10A-210-BL	14 12 10	
D									39-33-3088	5566-08A-210-BL	8	
					39-33-4040	5566-04A-210-RE	39-33-3049	5566-04A-210-BU			6	
			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.	
			5566-	-NA-210-YE	5566-	-NA-210-RE	5566-	-NA-210-BU	5566	-NA-210-BL	SIZE	
											24	
											22 20	
с											18	с
					39-33-3166	5566-16A-RE	39-33-3164	5566-16A-BU			16	
	39-33-3145	5566-14A-GR				5500 (0) 55	<u></u>	5500 101 011	39-33-3143	5566-14A-BL	14	
					39-33-3126 39-33-3106	5566-12A-RE 5566-10A-RE	39-33-3124 39-33-3104	5566-12A-BU 5566-10A-BU			12 10	
			39-33-3087	5566-08A-YE	39-33-3086	5566-08A-RE	39-33-3104	5566-08 A-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	
в	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	СКТ.	в
	55	66-NA-GR	556	6-NA-YE	556	6-NA-RE	556	6-NA-BU	556	6-NA-BL	SIZE	
					7 2005/06/06 2005/06/10 2005/06/10	GENERAL TOLERA (UNLESS SPECIFIE		MM ONLY	SCALE DESIGN U		ANGLE	
					05-3557 1 200 A 200 SCRIPTION	10 ^{UNDER} 10 ^{OVER} 30 ^{UNDER}	<u>±</u> H.HIR снеске ± M.FUK	AMOTO '89/04/03 d by date USHIMA '94/04/20	NEW MIN HEADEI	NI FIT CONNECTO R HOUSING ASS' .EAD FREE-		
A					山 ゴ き ミ う ト	30 ^{0VER} ANGULAR ± DRAFT WHERE APPL MUST REMAIN WITHIN DIMENSIC	ICABLE	USHIMA '94/04/20 (T al no. SEE CHART SI	UMENT NO. D-5566-002	K INCORPORATE	SHEET NO. 5 OF 5	A
/f	b_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

	10 9 8 7	6 5	4 3 2 1	
F		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	123456789 123456789 456 5578 6極 8極 18極 20極 12345678 12345678 12345678 12345678 10極 16極 22極 1 123456 12345678 1 123456 1234567 1 123456 1234567 1 123456 1234567 1 123456 1234567 1 1234567 1234567 2 12 14極 24極 12 12 14極 24 12 12 14極 24 12 12 14 24	F
D		<u>ヘッダー</u> <u>1.4</u> (t=0.254)	<u>注 記</u> I. 嵌合相手: 5557シリーズ 2. 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	D
с			"BLANK": 錫メッキ 0.9µm MIN. GS: ニッケル I.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. *田付け部 錫 2.54µm MIN. *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 E BL : 黒色 BU : 青色	С
В	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \begin{array}{c} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $		RE:赤色 YE:黄色 GR:灰色 DIMENSION STYLE MM ONLY 4:1 DESIGN UNITS MM ONLY 4:1 METRIC ◎ □ THIRD ANGLE PROJECTION	-
A	image: A3_J_ME_S 9 8 7	Image: Second state	DRAWN BY DATE TITLE H. HIRAMOTO '89/05/07 NEW MINI FIT CONNECTOR H. HIRAMOTO '89/05/07 HEADER ASS'Y M. FUKUSHIMA '91/10/29 -LEAD FREE- APPROVED BY DATE MOLEX INCORPORATED MATERIAL NO. DOCUMENT NO. SHEET NO SEE CHART SD-5566-003 1 OF 3 SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX A) A 3 2 EN-02 JA(021)	3

												,
	10	9	8	7	6	5	4	3	2	1		
			•		•				39-35-0248	5566-24A-400	24	[
									▲ -0228	-22A-400	22	
									-0208	-20A-400	20	
F									-0 188	- 18A-400	18 16	F
									-0188	- I6A-400 - I4A-400	10	-
									-0128	- 14A-400 - 12A-400	12	-
									-0108	- IOA-400	10	
									-0088	-08A-400	8	
									-0068	-06A-400	6	<u>} </u>
									♥ -0048	▼ -04A-400	4	
									39-35-0028 EDP NO.	5566-02A-400 ENG. NO	2	-
										-NA-400	極数	
E					39-29-5247	5566-24APB-210	30-20-6240	5566-24AGS-210		5566-24A-210	24	E
					▲ -5227	22APB-210	▲ -6228	22AGS-210	▲ -8220	22A-210	24	-
					-5207	-20APB-210	-6208	-20AGS-210	-8200	-20A-210	20	-
					-5187	- I8APB-2 I0	-6188	- I8AGS-2 IO	-8180	- I8A-210	18	1
-+					-5167	- 16APB-210	-6168	- 16AGS-210	-8160	- I6A-2 I0	16	<u> </u>
					-5 47	- I4APB-2 I0	-6 48	- 14AGS-210	-8 40	- I4A-2I0	4	
					-5127	- I2APB-2 I0	-6128	- 12AGS-210	-8120	- I2A-2 IO	12	
					-5107	- 10APB-210	-6108	- 10AGS-210	-8100	- IOA-2 IO	10	
D					-5087	-08APB-210	-6088	-08AGS-210	-8080	-08A-210	8	D
					-5067 ▼ -5047	-06APB-210 ▼ -04APB-210	-6068 V -6048	-06AGS-210 -04AGS-210	-8060 ▼ -8040	-06A-210 -04A-210	6	
					39-29-5027	5566-02APB-210		5566-02AGS-210		5566-02A-210	2	
					EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG. NO		
						-NAPB-2 10		NAGS-210		-NA-210	極数	
					39-29-5246		39-29-0243		39-28-1243		24	-
					▲ -5226	▲ -22APB	▲ -0223	▲ -22AGS	▲ -1223	▲ -22A	22	
					-5206	-20APB	-0203	-20AGS	- 1203	-20A	20	
c					-5186	- I8APB	-0183	- 18AGS	-1183	- I8A	18] c
					-5166	- I6APB	-0163	- I6AGS	-1163	- I6A	16	
					-5146	- I4APB	-0143	- 14AGS	-1143	- 4A	14	-
					-5126	- I2APB	-0123	- I2AGS	-1123	- I2A	12	
					-5106	- IOAPB -08APB	-0103	- IOAGS -08AGS	- 1 103	- IOA - 08A	10 8	
					-5066	-06APB	-0083	-06AGS	- 1083	-06A	6	
					▼ -5046	▼ -04APB	♥ -0043	• -04AGS	▼ -1043	V -04A	4	
					39-29-5026		39-29-0023		39-28-1023		2	1
					EDP NO.	ENG. NO	EDP NO.	ENG. NO	EDP NO.	ENG.NO	+	1
В					556	6-NAPB	5566	6-NAGS	55	66-NA	極数	B
					/90 /06	GENERAL TOLERA			SCALE DESIGN UN		ANGLE	
					3 2006/01 2006/02	(UNLESS SPECIFIE	D) I DRAWN B	MM ONLY BY DATE TITL	METR			
					s 200 m	10 ^{UNDER}	± H.HIRAN		NEW MINI	FIT CONNECTO	R	
					2418		CHECKED	BY DATE		ADER ASS'Y		
					A A A SCR	10 ^{over} 30 ^{under}	± M.FUKUS		[EAD FREE-		1
					REVISED EC NO: J2006-2418 CDRWN:MABEL CDRWN:MABEL 2020002 20 CHYCD:K10Y0DA 20 APPR:NUKITA 20 DESCRPTION	30 ^{over}	± APPROVED		NOLEX	INCORPORATE	ED	A
A						ANGULAR ±	MATERIAL	NO. DOC	UMENT NO.		SHEET NO.	1
						DRAFT WHERE APPL	ICABLE SE		D-5566-003		2 OF 3	
						MUST REMAIN	SIZE TH	HIS DRAWING CONTAINS	S INFORMATION TH	AT IS PROPRIETARY TO	MOLEX]
	/				L H	WITHIN DIMENSIC		ORPORATED AND SHO	ULD NOT BE USED	WITHOUT WRITTEN PE	RMISSION	Ĺ
	_frame_A3_J_ME_S ev. D 2004/04/02	9	8	7	6	5	4	3	2	EN-02JA(021)	$\overline{\ }$
	_							·				``

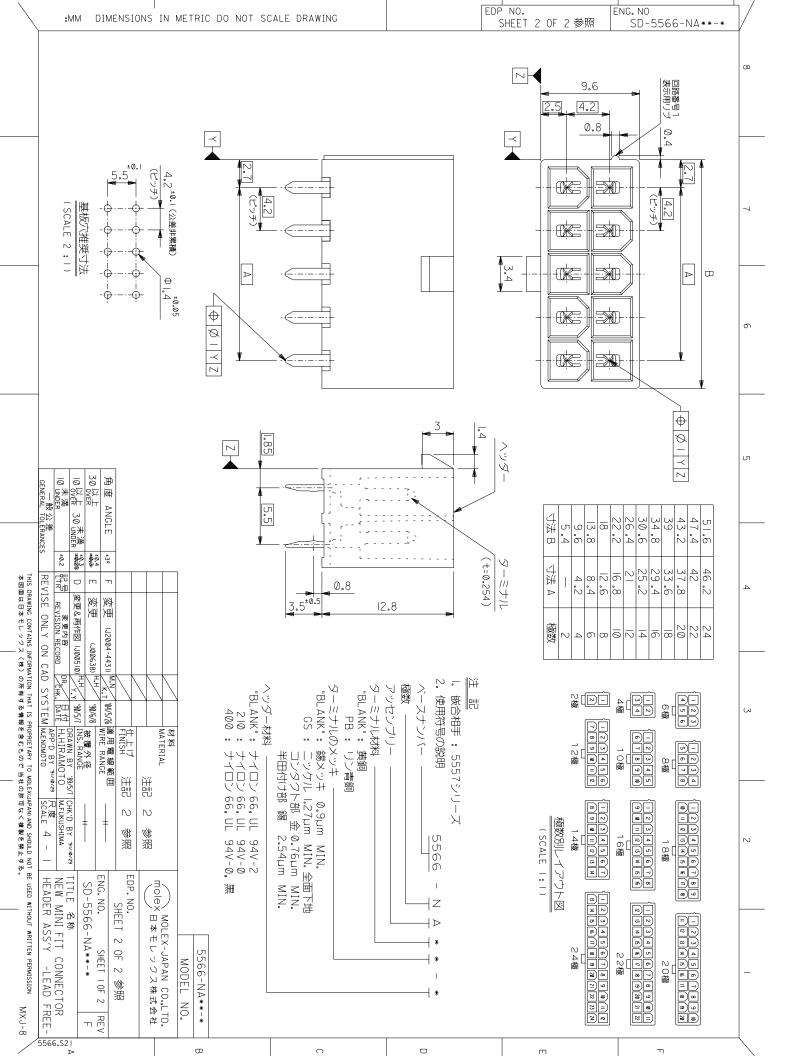
	10	9	8	7	6	5	4	3		2	I	
F												F
E											24 22 20 18	E
D			39-34-5023 EDP. NO.	5566-02A-210-YE ENG. NO.	39-33-4100 39-33-4040 39-33-4020 EDP. NO.	5566-10A-210-RE 5566-04A-210-RE 5566-02A-210-RE ENG. NO.	39-33-3109 5 39-33-3049 5 39-33-3029 5 EDP, NO.	5566-16A-210-BU 5566-10A-210-BU 5566-04A-210-BU 5566-02A-210-BU ENG. NO.	39-33-3168 39-33-3108 39-33-3088 39-33-3028 EDP, NO,	5566-16A-210-BL 5566-10A-210-BL 5566-08A-210-BL 5566-02A-210-BL ENG. NO.	10 14 12 10 8 6 4 2 極数	
C	39-33-3145	5566-14A-GR		-NA-210-YE	39-33-3166 39-33-3126 39-33-3106	-NA-210-RE	39-33-3164 5 39-33-3124 5 39-33-3124 5	IA-210-BU 5566-16A-BU 5566-12A-BU 5566-10A-BU	39-33-3143	-NA-210-BL	1224 22 20 18 16 14 12 10	C
В	EDP. NO.	ENG. NO. 66-NA-GR	39-33-3087 39-33-3067 39-33-3027 EDP. NO. 556	5566-08A-YE 5566-06A-YE 5566-02A-YE ENG. NO. 6-NA-YE	1	5566-08 A-RE 5566-06A-RE 5566-04 A-RE 5566-02A-RE ENG. NO. 66-NA-RE	39-33-3064 5 39-33-3044 5 39-33-3024 5 EDP. NO.	5566-08 A-BU 5566-06 A-BU 5566-04 A-BU 5566-02 A-BU ENG. NO. -NA-BU	•	5566-04A-BL 5566-02A-BL ENG. NO. 66-NA-BL	8 6 4 2 - 極数	B
					57	GENERAL TOLERA (UNLESS SPECIFIE 10 ^{UNDER} 10 ^{OVER} 30 ^{UNDER} 30 ^{OVER}	D) D D D D D D D D D D D D	1M ONLY DATE TITL Y DATE TITL 10T0 '89/05/07 BY DATE GHIMA '91/10/29 BY DATE	NEW MIN HE 		DR	
A	tb_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7	PEC NO: J2006- EC NO: J2006- T DRWN:MMABEI CH'KD:KT0Y0DA REV DESCR	ANGULAR ± DRAFT WHERE APPL MUST REMAIN WITHIN DIMENSIO	IM.ENUMU - °MATERIAL ICABLESIZETH VSIZETH	NO. DOCT	UMENT NO. D-5566-003 S INFORMATION TI ULD NOT BE USE		SHEET NO. 3 OF 3 0 MOLEX ERMISSION	A



	۶N	⊅ 1M [> DIMEN	ISIO	 NS	IN M	MET		DC	NO	T S	 SCA	_E	DRA		n NG							C	כ							ш			I	JWC	G.N Se	vo.)-5	56	6-	N*	* * -	*	1/	
ω							556	EDP NO.	39-29-5026	-5066	-5086	-5 106	-712-	-5166	-5 186	-5206	▲ -5226	39-29-5246	- 9956	EDP NO.	39-29-5027	v -5047	-2002-	1019-2	-5127	-5147	-5167	-212-	-5221	39-29-5247	5566-	EDP NO.	NOT TOOLED	-									+ + 2 - -	
7							6-NAPB		5566-02APB	-06APB	-08APB	- IØAPB	- 12APR	- IGAPB	- 18 A P B	-20APB	▲ -22APB	5566-24APB	-NAPB-210	ENG. NO.	5566-02APB-210		-06APB-210	012-94V01-	- 12 APB-2 10	- 14APB-210	- 16APB-210	- 18 A DR - 2 IM	-22APB-210	5566-24APB-210	-NAPB-310	ENG. NO.	5566-02APB-310			- 44 V 80 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -		J U	- IGAPB-3 10		-20APB-310	-224PB-310		_
							556	EDP NO.	39-30-9024	-9064	-9084	-9104	- 9124	-9164			-9224		Ϋ́	EDP NO.	39-30-	-		- 2016-			-9165		- 9225 - 2225-	39-30-	5566-	EDP NO.	NOT TOOLED	-							-			_
6							6-NAGS2		5566-02AGS2	-06AGS2	-08AGS2	- IØAGS2	- 124GS2	- 16AGS2	- I8AGS2	-20AGS2	▲ -22AGS2	5566-24AGS2	NAGS2-210	ENG. NO.	5566-02AGS2-210	Ν	012-259480-		- 12AGS2-210	- 14AGS2-210	- 16AGS2-210	UIC-CSJV81-	-22AGSZ-210	5566-24AGS2-210	NAGS2-310	ENG. NO.		▼ -04AGS2-310	012-255490-		- 102020210	012-229461 -	JUU	μώ	-20AGS2-310	015-227477-9966		
ហ		10 Krt	MUUUEL	DUM			5566	EDP NO.	υ	■ -0063	-0083	- 0 I 0 -	- 019-2	-0163	-0183		▲ -0223		ဂ ၂	EDP NO.	39-29-6028 5	-					- 8919-		-	39-29-6248	1	EDP NO.	NOT TOOLED	•									5	
THIS 2	·····································	380.末满 ≈0.25 E SEE			-		-NAGS		566-02AGS	■ -06AGS	-08AGS	- IØAGS	- 12AGS	- IGAGS	- I8AGS	-20AGS	▲ -22AGS	566-24AGS	NAGS-210	ENG. NO.	566-02AGS-210	V -04AGS-210	-06AGS-210	- IVAGS-2 IV	- 12AGS-210	- 14AGS-2 10	- 16AGS-210	- 18702-210	-22AGS-210	5566-24AGS-210	AGS-310	ENG. NO.	5566-02AGS-310	-04AGS-310	-06405-310		- IØAGS-3 IØ		- 16AGS-310	- 18AGS-310	-20AGS-310	015-559477-9900		-
NG CONTAINS INFORMATION TI 本モレックス(株)の所有 	SHEET I OF 4 変更内容 VISION RECORD	SHEET I OF 4	SHEET I OF 4	SHEET LOF 4			556	EDP NO.		-6061	-6081	- 6 10 1	- 1219-	-6161	-6 18 1	-6201	-		5566-			V -6042	-900-	2019-	-6122	-6142	-6162	2813- 2820	2229-		10 '	EDP NO.	NOT TOOLED 5	-										_
AT IS F する情報 3		,30/6/8 8/9/06,	91/3/7	H.H 194/4/19 FINISH		村料 MATERIAL	6-NAS	ENG. NO.	5566-02AS	-06AS	-08AS	SYØI -	- 1242 - 1443	- 16AS	- 18AS	-20AS	▲ -22AS	5566-24AS	NAS-210	ENG. NO.	5566-02AS-210	ώl	012-2880-	012-SV01-	- 12AS-210	- 14AS-210	- 16AS-210	#12-5V81- #12-0402	012-5422-5	5566-24AS-210	NAS-310	ENG. NO.	5566-02AS-310	-04AS-310	012-5730-	WIE-508W-	015-5701 -	- 14AS-310	- 16AS-310	μώ	-20AS-310	MIC-2442-00CC		
(JAPAN) AND SHOULD NOT BE (許可なく複製を禁止する。 2	CALE		+	NOTE 2	SEE NOTE 2	2.	ភភ	EDP NO.	39-28-1023	- 1063	- 1083	- 1103	- 1123	- 1163	- 1183		1223		5566	EDP NO.	39-28-8020	▼ -8040	-8080-	0018-	-8120	-8140	0918-	W818-	0228- V	39-28-8240	5566	EDP NO.	NOT TOOLED	•									-	
USED WITHOUT WRITTEN PERMISSION EN-0 IC(032)MXJ-32	DWG. NO. SHEET 2 SD-5566-N***-*	HEADER HOUSING ASS'Y -LEAD FREE-	TITLE 名容 NEW MINI FIT CON	REVISE ONLY ON CAD	indiex 日本モレックス	MOLEX-JAPAN CO.,LTD.	566-NA	ENG. NO.	5566-02A	■ -06A	-08A	- IØA	- I2A	- 16A	- 18 A	-20A	▲ -22A	5566-	6-NA-210	ENG. NO.	5566-02A-210	▼ -04A-210	-06A-210	- IQA-2 IQ	- 12A-210	- 14A-210	- 16A-210	WIC-V81-	012-422- V	5566-24A-210	6-NA-310	ENG. NO.	5566-02A-310	▼ -04A-310	012-730-	WIE-V8W-	015-701-	015-441-	- 16A-310	- 18A-310	(MIC	MIC-A42-300C	2	_
;(032)MXJ-32	2 OF 4 REV J 5566.S32			D SYSTEM	2株式会社	CO.,LTD.	SIZE		 ₽	<u>م</u> 4	ω	i @	10	26	8	20 c	22	24	SIZE	CKT.	2	4	ກα		22	14	6	ο ο α	200		SIZE E	CKT.	2	4	ר ה ר	Σē	- - -	4 C	- 16 F		20	200		

	≥ œ ∩ :MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING																			F	Π			DWG.NO. SD-5566-N***-*														
œ				556	EDP NO.	39-30-9026	-9066 -9046	-9086	-9106	9216-	-9166	-9186	-9206	9226- Y	- 0000			~ ~	-9087 -9067	-9107	-9127	-9147	- 7816- 1816-	-9207		-9247	תת התתר	FNP NO	-	3							NOT TOOLED	œ
7				6-NBGS2	_	5566-02BGS2	-06BGS2	-08BGS2	- IØBGS2	- 12BGS2	- 16BGS2	- I8BGS2	-20BGS2	-22RGS2		ENG. NU.	01Z-ZS08Z0-9966	▼ -04BGS2-2	-08BGS2-210 -06BGS2-210	012-2S9801 -	- I2BGS2-2 IØ	- 14BGS2-210	012-259881-	-20BGS2-210		5566-24BGS2-210		FNG NO	-048657-3	υĽ	-08BGS2-310	ώl	- 14BGS2-310	- I6BCS2-3 10	- 18BGS2-310	-20BGS2-310	5566-24BCS2-310	7
				550	EDP NO.	39-31-0027	-0067	-0087	- 0 10 7	-0127	-0164	-0187	-0207	- 0227	20000		39-31-	- 0 			-0128		8910- 8810-		~	39-31		ENP NO								-	NOT TOOLED	
6				66-NBGS	ENG. NO.	5566-02BGS	-06BGS	-08BCS	- IØBGS	- 12BGS	- 16BGS	- I8BGS	-20BGS	-22RGS	-NDUS-210		- 9955	▼ -04BGS-2	-08BGS-210	- IØBGS-2 IØ	- I2BGS-2 IØ	- 14BGS-210	012-S2981 -	시스	>	5566-24BGS-210		FNG- ND-	04868-3	5-5	-08BGS-310	- IØBGS-3 IØ	- 14BGS-310	- I6BCS-3 10	- 18BGS-3 10	-20BGS-310	5566-24BGS-310	6
υ	30 JVERT 10 JVERT 10 JVERT	JOOD-IN MODEL 角度 ANGL	סטעע	5566	EDP NO.	— · ப	■ -0061	-0081	-0101	-0121	-0161	-0181	-0201	1200-	4 1 V CW - 1 2 - 02	–\`	22,000-1	₹0 ₹ -0042	-0082				2810-	-0202	-0222		- תתת - תתת										NOT TOOLED 5	ហ
7 NHIS	*8.3 F SI 300.休酒 *0.25 E SI *0.2 D SI 税公差Ances LTR	MODEL NO. H SEE	-	6-NBS	ENG. NO.	566-02B	-06BS -04BS	-08BS	- 10BS	- 12BS	- 16BS	- 18BS	-20BS	-22BS	- NDV - 2 IW	ENG. NU.	2-2820-9955		-08BS-210	- IØBS-2 IØ	- 12BS-210	- 14BS-210	MIZ-SA81-	-20BS-210	A -22BS-210	5566-24BS-210		FNG NO	-0482-3	5		- 10BS-310	- 1485-310	- 16BS-310	IY'I	-20BS-310	566-24BS-3	4
vg CONTAINS INFORMATION T 本モレックス(株)の所有	SHEET I OF 4 SHEET I OF 4 SHEET I OF 4 密更内容 VISION RECORD	SHEET I OF 4 SHEET I OF 4 SHEET I OF 4	CHEET LOE A	556	EDP NO.	-	-3066	-3086	-3106	-312	-3166	- 3 186	-3206	9662-	9000 - 00-05	ר ר	0200-	-0040	-0060 0800-	000	-0120	-0140	- 0 10 - 081 0 -	-0200	-0220	39-31-0240	ллл Л	EDP NO		8							NOT TOOLED	
AT IS PR	'90/6/8 '89/8/25 '89/4/3 	Y '9//3//1 位上 IJ F '94/4/19 FINISH j適用電線範囲	MATERIAL	6-1	ENG. NO.	5566-02B	-06B -04B	-08B	- 10B	- 12B	- 16B	- 18B	-20B		2202-218	ENG. NU.	2-920-9955	-04B-	-08B-210 -06B-210	- 10B-210	- I2B-2IØ	- 14B-210	- 188-2 M	-20B-210				ENG NO	5566-098-310		-08B-310	ယ်ပ	- 14B-310	- 16B-3 10	ю	-20B-310	5566-24B-310	ω
X(JAPAN) AND SHOULD NOT BE 許可なく複製を禁止する。 2	H CHK'D BY 94/4/20 M.FUKUSHIMA 尺度 H	SEE NOTE 2 R	SEE NOTE 2	556	EDP NO.	39-30-6023	-6063		-6103						-00CC				-6084 -6064	-6104	-6124	-6144	-6184	-6204	▲ -6224	-6244	ת תת ות		╡.	3							NOT TOOLED	2
BE USED WITHOUT WRITTEN PERMISSION • EN-0 IC(032)MXJ-32	HEADER HOUSING ASS'Y -LEAD FREE- DWG. NO. SHEET 3 OF 4 REV SD-5566-N***-* J	REVISE ONLY ON CAD TITLE 名称 NFW MINI FIT CONN	MOLEX-JAPAN CO.,LTD. Molex日本モレックス株式会社	6-NAPBS	ENG	5566-02APBS	-06APBS	-08APBS	- IØAPBS	- I2APBS	- IGAPBS	- I8APBS	-20APBS	-22APRS	NATUU-LIW	ENG. NU.	BV-Z	04APBS-2	-08APBS-210 -06APBS-210	- 10APBS-210	- 12 APBS-2 10	- 14APBS-210	01 2-584881 -	-20APBS-210	$\stackrel{!}{\sim}$	66-24APBS-		FNG NO	04 A MBX - 3	ι	-08APBS-310	- IØAPBS-3 IØ	- 19 APBS-3 10	- 16 APBS - 3 10	- 18APBS-3 10	-20APBS-310	5566-24APBS-310	
0 0 3 2) MXJ-32	PF 4		CO.,LTD. 株式会社	SIZE	CKT.	≥. ₽	46	000	10		16		20 c	L 2 2	3175				6 80 0	0						-	SIZE	-	9 e 4 c							10 20		

	> œ ∩ :MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING	DWG. NO.
8		
7		7
σ		σ
U	39-35-0248 -0228 -0228 -0148 -018 -01	ى س
THIS	5566 - 24A - 400 - 22A - 400 - 18A - 400 - 18A - 400 - 14A - 400 - 14A - 400 - 12A - 400 - 12A - 400 - 06A - 400 - 06A - 400 - 06A - 400 ENC. NO ENC. NO ENC. NO ENC. NO ENC. NO - 06A - 400 - 06A	
NG CONTAINS INFORMATION TH/ 日本モレックス(株)の所有す	5566-N 39-31-0245 -0225 -0125 -0145 -0145 -0145 -0145 -0145 -0145 -0145 -0145 -0145 -0145 -016	NOT TOOLED 5566- EDP NO. E 5566- EDP NO. E 5566- 0146 -016
DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX/JAPANY AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION 面は日本モレックス(株)の所有する情報を含むもので当社の許可なく複製を禁止する。 EN-の C(0032)MXJ-32 1 2 1	3PBS - 2 10 5-66-24BPBS - 20BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 16BPBS - 06BPBS - 0	3 5566-24BPBS-310 -20BPBS-310 -20BPBS-310 -16BPBS-310 -16BPBS-310 -12BPBS-310 -06BPBS-310 -06BPBS-310 -06BPBS-310 ENG. NO NBPBS-310 -20BPBS-310 -28BPBS-310 -28BPBS-310 -16BPBS-210 -16BPBS-210 -16BPBS-210 -16BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 -06BPBS-210 ENG. NO
NAPAN)AND SHOULD NOT BE US 可なく複製を禁止する。 2	39-31-022 -012	
ED WITHOUT WRITTEN PERMISSI	PB-210 -228P8 -228P8 -228P8 -188P8 -188P8 -188P8 -188P8 -188P8 -188P8 -06898 -078 -078 -08898 -078 -08898 -078 -08898 -078 -088 -088 -088 -088 -088 -088 -08	2 1 TOOLED 5566-24BPB-3 10 -22BPB-3 10 -20BPB-3 10 -14BPB-3 10 -16BPB-3 10 -12BPB-3 10 -16BPB-3 10 -12BPB-3 10 -16BPB-3 10 -12BPB-3 10 -16BPB-3 10 -12BPB-3 10 -06BPB-3 10 -12BPB-3 10 -06BPB-3 10 -12BPB-3 10 -06BPB-3 10 -0224 -06BPB-3 10 -0224 -22BPB-3 10 -0144 -16BPB-2 10 -0144 -16BPB-2 10 -0144 -16BPB-2 10 -0064 -06BPB-2 10
032)MXJ-32	*.T.4 OF A REE CKT. SIZE 114 122 Yamping 116 16 Yamping 122 12 Yamping 12 12 Yamping 12 12 Yamping 16 16 Yamping 12 12 Yamping 12 12 Yamping 12 12 Yamping 12 12 Yamping 16 16 Yamping 12 12 Yamping 12 12 Yamping 12 12 Yamping 12 12 Yamping 14 14 Yamping 14 14 Yamping 12 12 Yamping 12 12 Yamping 12 12 Yamping 12 12	



		:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING														EDP NO. 表参照							EI	ENG.NO SD-5566-NA**-*								/									
																																									ω
																																									7
																																									σ
	IO 未递 一般公 GENERAL TOL	10以上 10以上	東康	556		56	NO.	39-29-5026	-5066	-5086	9015- 971c-	-5146	-5166	-5186	-5206	3225-67-6C	- 0000		1 200-	-5041	-5067	-5087	-5107	- 212-	-5167	-5187	-5227	7												,	ຫ
THIS DRAWI 本図面は日	R *0.2 配子 安公差 TOLERANCES REV	30年満 ±0.3	MODEL NO. F SEE	5566-NA**-*		6-NAPB		5566-02APB	-06APB	-08APB	- IØAPB	- 14APB	- IGAPB	- 18APB	-20APB	3366-24APB	NATE-ZIW		DDDD-WZAPB-UN		-06APB-210	-08APB-210	- 10APB-210	- 19425-2 IM	- I6APB-2 10	- 18APB-210	-22APB-210	5566-24APB-210													4
NG CONTAINS INFORMATION TH 本モレックス(株)の所有 	変更均容 VISION RECORD DR. ONLY ON CAD SY	SEE SHEET I OF 2 H.H.	SHEET I OF 2			5566)P NO.	39-29-0023	-0063	-0083	-0103	-0143	-0163	-0183	-0203	2620- A	- 0000		ZA-PAZA	■ -6048	-6068	-6088	-6 108	- 61-2- 8-1-2-	8919-	- 6 188	8069- 8729-	-												_	
HAT IS PROPRIETARY TO MOLE> する情報を含むものこ当社の 	記号 変更均容CORD DR. 日付 H.HHRAMOTO REVISEO NLY ON CAD SYSTEM M.ENOMOTO	190/6/8 WIRE RANGE 190/5/7 INS. RANGE	「W4/5/26 随用電線範囲		村 料 MATERIAL	-NAGS	ENG. NO	5566-02AGS	-06AGS	-08AGS	- IØAGS	- 14AGS	- I6AGS	- 18AGS	-20AGS	2006-24A63	NAGS-ZIW		THE NO	-04AGS-210	-06AGS-210	-08AGS-210	- 10AGS-210	- 12ACS-210	- 16AGS-210	- 18AGS-210	-22AGS-210	5566-24AGS-210													ω
DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY 10 MOLEXUAPANIAMO SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION 面は日本モワックス(株)の所有する情報を含むもので、当社の許可なへ複製を禁止する。	CHK'D BY '91/10/29 R.度 SCALE			N 参照	3	556	<u>0</u>	39-28-1023 5	- 1063	- 1083	- II03	- 1145	- 1163	- 183	- 1203	Jy-28-1243 5	00000	νH	59-28-8020	₹0-20-8040	-8060	-8080			-8160			39-28-8240		밀	39-35-0028	-0068	-0088	-0108	-0128	-0148	8910- 8810-	-0208	A -0228		2
ED WITHOUT WRITTEN PERMISSI.	HILLE 名称 NEW MINI FIT CONNECTOR HEADER ASS'Y -LEAD FR	SD-5566-NA**-*	大参照	JIEX 日本モレックス:	MOLEX-JAPAN CO.,LTD.	6-NA	ENG. NO	5566-02A	-06A	-08A	- IØA	- 14A	- 16 A	- 18A	-20A	5566-24A	-INA-ZIW	ENG. NO	LUC NO	FEEC-03A-210	-06A-210	-08A-210	- IQA-2 IQ	012-761-	- 16A-210	- 18A-210	012-722-	5566-24A-210	NA	NO	5566 - 02A - 400	-06A-400	-08A-400	- IØA-400	- 12A-400	- 14A - 400	- 18A - 400	-20A-400	1	5566-24A-400	
MXJ-8	AD FREE-	T Ê	>	株式会社	CO.,LTD.		+5+7+7 B	12	20	ω	0	54		18 C	20	224		→ 極数	~			ω	0	4	- 16	8		24 E	極致	-			0 8			14 0	50		0 22		