

Distributed by:

**JAMECO**<sup>®</sup>  
ELECTRONICS

**www.Jameco.com ♦ 1-800-831-4242**

The content and copyrights of the attached  
material are the property of its owner.

Jameco Part Number 798593

## 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

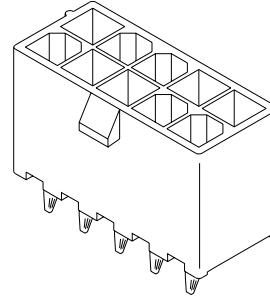
Operating Temperature: -40 to +105°C



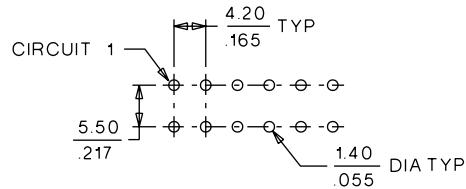
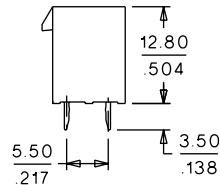
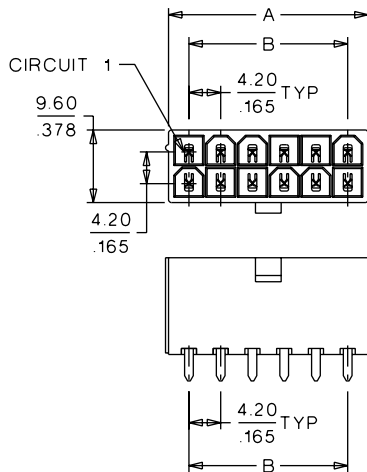
# 4.20mm (.165") Pitch Mini-Fit, Jr.™ Header

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)



# PRODUCT SPECIFICATION

## 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)

<u>PRODUCT NAME</u>	<u>PART NUMBER</u>
Female Crimp Terminal	5556-****
Male Crimp Terminal	5558-****
Receptacle Housing	5557-****
Plug Housing	5559-****
Vertical Header Assembly	5566-****
Right Angle Header Assembly	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 and Applicable Wire Gauges	16 AWG: 3.10/. 122 MAXIMUM
	18-24 AWG: 3.10/. 122 MAXIMUM
	22-28 AWG: 1.80/. 071 MAXIMUM

<u>REVISION:</u> <b>A</b>	<u>ECR/ECN INFORMATION:</u> <u>EC No:</u> <b>UCR2000-0382</b> <u>DATE:</u> <b>2001 / 09 / 12</b>	<u>TITLE:</u> <b>PRODUCT SPECIFICATION FOR MINI-FIT JR. CONNECTOR SYSTEM</b>	<u>SHEET No.</u> <b>1 of 5</b>
<u>DOCUMENT NUMBER:</u> <b>PS-5556-001</b>	<u>CREATED / REVISED BY:</u> <b>BANDURA</b>	<u>CHECKED BY:</u> <b>BANDURA</b>	<u>APPROVED BY:</u> <b>MARGULIS</b>



# PRODUCT SPECIFICATION

## 4.2 CURRENT AND APPLICABLE WIRES (continued)

MAXIMUM CURRENT RATING (Amperes)									
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:	SHEET No.
A	EC No: UCR2000-0382 DATE: 2001 / 09 / 12	PRODUCT SPECIFICATION FOR MINI-FIT JR. CONNECTOR SYSTEM	2 of 5
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
PS-5556-001	BANDURA	BANDURA	MARGULIS

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC



# PRODUCT SPECIFICATION

## 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 ± ¼ 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 ± ¼ inch) per minute.	30 N (6.74 lbf) MINIMUM retention force
3	Durability	Mate 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 ½ sine wave (11 milliseconds) shocks in the ±X, ±Y, ±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 ± 6 mm (1 ± ¼ 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:	SHEET No.
<b>A</b>	EC No: <b>UCR2000-0382</b> DATE: <b>2001 / 09 / 12</b>	<b>PRODUCT SPECIFICATION FOR MINI-FIT JR. CONNECTOR SYSTEM</b>	<b>3 of 5</b>
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>PS-5556-001</b>	<b>BANDURA</b>	<b>BANDURA</b>	<b>MARGULIS</b>



# PRODUCT SPECIFICATION

## 5.2 MECHANICAL REQUIREMENTS (continued)

7	<b>Terminal Insertion Force (into Housing)</b>	Apply an axial insertion force on the terminal at a rate of $25 \pm 6$ mm ( $1 \pm \frac{1}{4}$ inch).	15.0 N (3.37 lbf) MAXIMUM insertion force
8	<b>Normal Force</b>	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	<b>PCB Engagement and Separation Forces</b>	Engage and separate a connector at a rate of $25 \pm 6$ mm ( $1 \pm \frac{1}{4}$ inch) per minute.	49.0 N (11.0 lbf) MAXIMUM insertion force & 10.0 N (2.24 lbf) MINIMUM withdrawal force
10	<b>Panel Insertion and Withdrawal Forces</b>	Insert and withdraw a connector at a rate of $25 \pm 6$ mm ( $1 \pm \frac{1}{4}$ 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	<b>Thermal Shock</b>	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	<b>Thermal Aging</b>	Mate connectors; expose to: 96 hours at $105 \pm 2^\circ\text{C}$	20 milliohms MAXIMUM & Visual: No Damage
3	<b>Humidity (Steady State)</b>	Mate connectors: expose to a temperature of $60 \pm 2^\circ\text{C}$ 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	<b>Solderability</b>	Per SMES-152	Solder coverage: 95% MINIMUM (per SMES-152)
5	<b>Solder Resistance</b>	Dip connector terminal tails in solder: Solder Duration: $5 \pm 0.5$ seconds; Solder Temperature: $260 \pm 5^\circ\text{C}$	Visual: No Damage to insulator material

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
<b>A</b>	EC No: <b>UCR2000-0382</b> DATE: <b>2001 / 09 / 12</b>	<b>PRODUCT SPECIFICATION FOR MINI-FIT JR. CONNECTOR SYSTEM</b>	<b>4 of 5</b>
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
<b>PS-5556-001</b>	<b>BANDURA</b>	<b>BANDURA</b>	<b>MARGULIS</b>

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC



# PRODUCT SPECIFICATION

## 5.3 ENVIRONMENTAL REQUIREMENTS (continued)

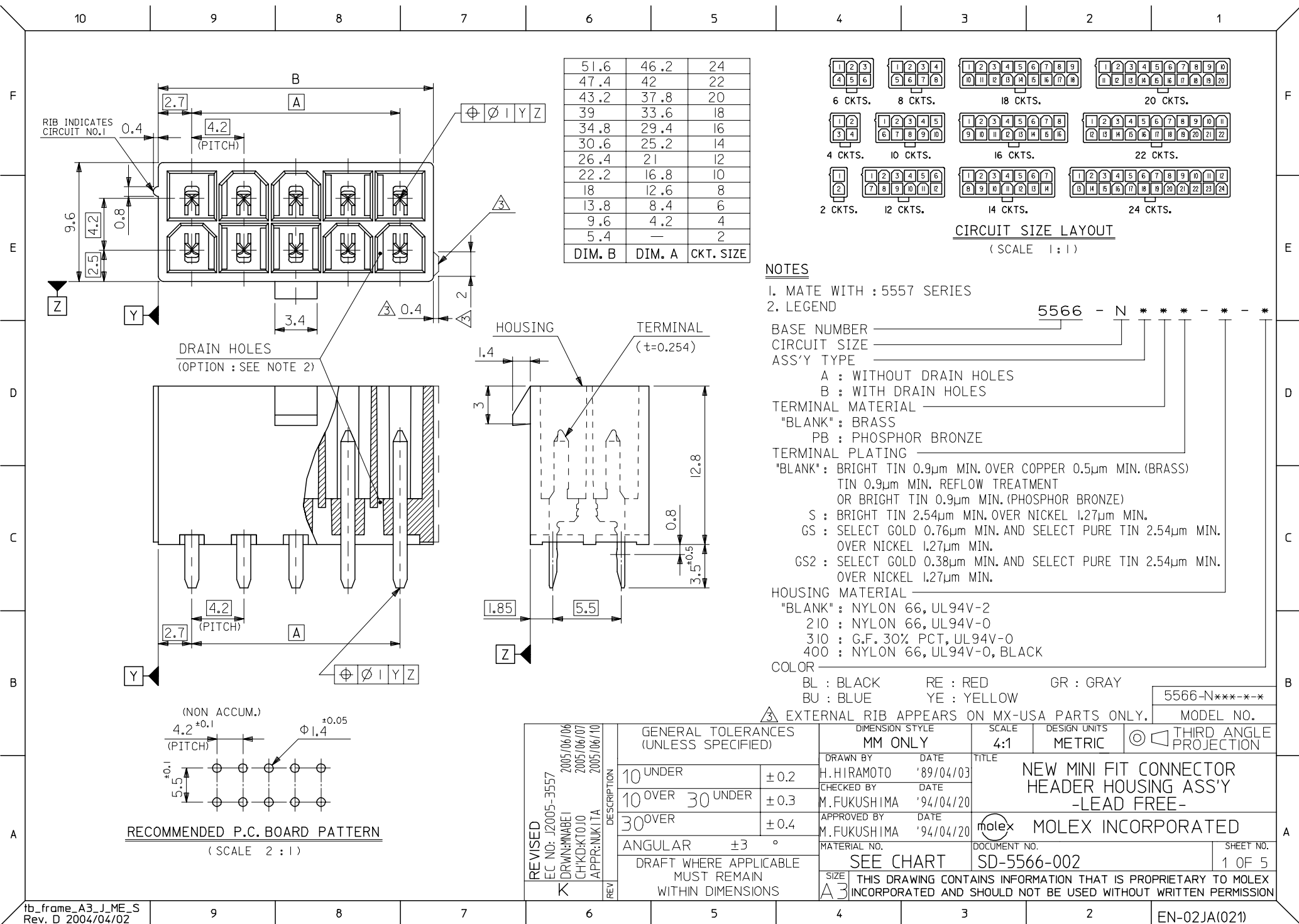
ITEM	DESCRIPTION	TEST CONDITION	REQUIREMENT
6	Cold Resistance	Mate connectors: Duration: 96 hours; Temperature: $-40 \pm 3^{\circ}\text{C}$	20 milliohms MAXIMUM Visual: No Damage
7	Corrosive Atmosphere: Sulfur Dioxide Gas (SO <sub>2</sub> )	Mate connectors: Duration: 24 hours exposure. Atmosphere: 50 parts per million (ppm) SO <sub>2</sub> Gas. Temperature: $40 \pm 3^{\circ}\text{C}$	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:	TITLE:	SHEET No.	
<b>A</b>	EC No: <b>UCR2000-0382</b> DATE: <b>2001 / 09 / 12</b>	<b>PRODUCT SPECIFICATION FOR MINI-FIT JR. CONNECTOR SYSTEM</b>	<b>5 of 5</b>	
DOCUMENT NUMBER: <b>PS-5556-001</b>		CREATED / REVISED BY: <b>BANDURA</b>	CHECKED BY: <b>BANDURA</b>	APPROVED BY: <b>MARGULIS</b>

TEMPLATE FILENAME: PRODUCT\_SPEC[SIZE\_A](V.1).DOC





	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 DRAWN: NABEI CHKD: K1010 APPR: NUKITA	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				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)
---	---	---	---	---	---	---	---	---	--------------

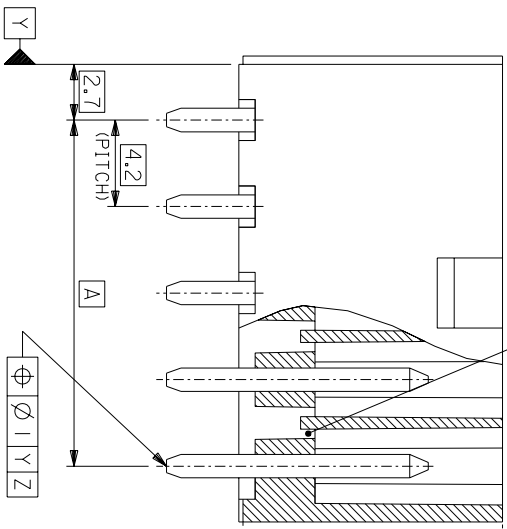
	10	9	8	7	6	5	4	3	2	1	
F	NOT TOOLED	5566-24BGS2-3 IO	NOT TOOLED	5566-24BGS-3 IO	NOT TOOLED	5566-24BS-3 IO	NOT TOOLED	5566-24B-3 IO	NOT TOOLED	5566-24APBS-3 IO	24
	↑	↑ -22BGS2-3 IO	↑	↑ -22BGS-3 IO	↑	↑ -22BS-3 IO	↑	↑ -22B-3 IO	↑	↑ -22APBS-3 IO	22
		-20BGS2-3 IO		-20BGS-3 IO		-20BS-3 IO		-20B-3 IO		-20APBS-3 IO	20
		-18BGS2-3 IO		-18BGS-3 IO		-18BS-3 IO		-18B-3 IO		-18APBS-3 IO	18
		-16BGS2-3 IO		-16BGS-3 IO		-16BS-3 IO		-16B-3 IO		-16APBS-3 IO	16
		-14BGS2-3 IO		-14BGS-3 IO		-14BS-3 IO		-14B-3 IO		-14APBS-3 IO	14
		-12BGS2-3 IO		-12BGS-3 IO		-12BS-3 IO		-12B-3 IO		-12APBS-3 IO	12
		-10BGS2-3 IO		-10BGS-3 IO		-10BS-3 IO		-10B-3 IO		-10APBS-3 IO	10
		-08BGS2-3 IO		-08BGS-3 IO		-08BS-3 IO		-08B-3 IO		-08APBS-3 IO	8
		-06BGS2-3 IO		-06BGS-3 IO		-06BS-3 IO		-06B-3 IO		-06APBS-3 IO	6
	↓ -04BGS2-3 IO	↓	↓ -04BGS-3 IO	↓	↓ -04BS-3 IO	↓	↓ -04B-3 IO	↓	↓ -04APBS-3 IO	4	
NOT TOOLED	5566-02BGS2-3 IO	NOT TOOLED	5566-02BGS-3 IO	NOT TOOLED	5566-02BS-3 IO	NOT TOOLED	5566-02B-3 IO	NOT TOOLED	5566-02APBS-3 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2-3 IO		5566-NBGS-3 IO		5566-NBS-3 IO		5566-NB-3 IO		5566-NAPBS-3 IO			
39-30-9247	5566-24BGS2-2 IO	39-31-0248	5566-24BGS-2 IO	39-31-0242	5566-24BS-2 IO	39-31-0240	5566-24B-2 IO	39-30-6244	5566-24APBS-2 IO	24	
↑ -9227	↑ -22BGS2-2 IO	↑ -0228	↑ -22BGS-2 IO	↑ -0222	↑ -22BS-2 IO	↑ -0220	↑ -22B-2 IO	↑ -6224	↑ -22APBS-2 IO	22	
-9207	-20BGS2-2 IO	-0208	-20BGS-2 IO	-0202	-20BS-2 IO	-0200	-20B-2 IO	-6204	-20APBS-2 IO	20	
-9187	-18BGS2-2 IO	-0188	-18BGS-2 IO	-0182	-18BS-2 IO	-0180	-18B-2 IO	-6184	-18APBS-2 IO	18	
-9167	-16BGS2-2 IO	-0168	-16BGS-2 IO	-0162	-16BS-2 IO	-0160	-16B-2 IO	-6164	-16APBS-2 IO	16	
-9147	-14BGS2-2 IO	-0148	-14BGS-2 IO	-0142	-14BS-2 IO	-0140	-14B-2 IO	-6144	-14APBS-2 IO	14	
-9127	-12BGS2-2 IO	-0128	-12BGS-2 IO	-0122	-12BS-2 IO	-0120	-12B-2 IO	-6124	-12APBS-2 IO	12	
-9107	-10BGS2-2 IO	-0108	-10BGS-2 IO	-0102	-10BS-2 IO	-0100	-10B-2 IO	-6104	-10APBS-2 IO	10	
-9087	-08BGS2-2 IO	-0088	-08BGS-2 IO	-0082	-08BS-2 IO	-0080	-08B-2 IO	-6084	-08APBS-2 IO	8	
-9067	-06BGS2-2 IO	-0068	-06BGS-2 IO	-0062	-06BS-2 IO	-0060	-06B-2 IO	-6064	-06APBS-2 IO	6	
↓ -9047	↓ -04BGS2-2 IO	↓ -0048	↓ -04BGS-2 IO	↓ -0042	↓ -04BS-2 IO	↓ -0040	↓ -04B-2 IO	↓ -6044	↓ -04APBS-2 IO	4	
39-30-9027	5566-02BGS2-2 IO	39-31-0028	5566-02BGS-2 IO	39-31-0022	5566-02BS-2 IO	39-31-0020	5566-02B-2 IO	39-30-6024	5566-02APBS-2 IO	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2-2 IO		5566-NBGS-2 IO		5566-NBS-2 IO		5566-NB-2 IO		5566-NAPBS-2 IO			
39-30-9246	5566-24BGS2	39-31-0247	5566-24BGS	39-31-0241	5566-24BS	39-29-3246	5566-24B	39-30-6243	5566-24APBS	24	
↑ -9226	↑ -22BGS2	↑ -0227	↑ -22BGS	↑ -0221	↑ -22BS	↑ -3226	↑ -22B	↑ -6223	↑ -22APBS	22	
-9206	-20BGS2	-0207	-20BGS	-0201	-20BS	-3206	-20B	-6203	-20APBS	20	
-9186	-18BGS2	-0187	-18BGS	-0181	-18BS	-3186	-18B	-6183	-18APBS	18	
-9166	-16BGS2	-0164	-16BGS	-0161	-16BS	-3166	-16B	-6163	-16APBS	16	
-9146	-14BGS2	-0147	-14BGS	-0141	-14BS	-3146	-14B	-6143	-14APBS	14	
-9126	-12BGS2	-0127	-12BGS	-0121	-12BS	-3126	-12B	-6123	-12APBS	12	
-9106	-10BGS2	-0107	-10BGS	-0101	-10BS	-3106	-10B	-6103	-10APBS	10	
-9086	-08BGS2	-0087	-08BGS	-0081	-08BS	-3086	-08B	-6083	-08APBS	8	
-9066	-06BGS2	-0067	-06BGS	-0061	-06BS	-3066	-06B	-6063	-06APBS	6	
↓ -9046	↓ -04BGS2	↓ -0047	↓ -04BGS	↓ -0041	↓ -04BS	↓ -3046	↓ -04B	↓ -6043	↓ -04APBS	4	
39-30-9026	5566-02BGS2	39-31-0027	5566-02BGS	39-31-0021	5566-02BS	39-29-3026	5566-02B	39-30-6023	5566-02APBS	2	
EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	EDP NO.	ENG. NO.	CKT. SIZE	
5566-NBGS2		5566-NBGS		5566-NBS		5566-NB		5566-NAPBS			

REVISED	EC NO: J2005-3557 DRWN:WABEI 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)
---	---	---	---	---	---	---	---	---	--------------

	10	9	8	7	6	5	4	3	2	1										
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	22					
C								-0208		-20A-400		-0205		-20BPBS	20	C				
								-0188		-18A-400		-0185		-18BPBS	18					
								-0168		-16A-400		-0165		-16BPBS	16					
								-0148		-14A-400		-0145		-14BPBS	14					
								-0128		-12A-400		-0125		-12BPBS	12					
								-0108		-10A-400		-0105		-10BPBS	10					
								-0088		-08A-400		-0085		-08BPBS	8					
								-0068		-06A-400		-0065		-06BPBS	6					
							▼	-0048	▼	-04A-400	▼	-0045	▼	-04BPBS	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: NABEI CHKD: KTOJO APPR: NUKITA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		A			
									10 UNDER	± ---	DRAWN BY H. HIRAMOTO	DATE '89/04/03	TITLE NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-							
									10 OVER 30 UNDER	± ---	CHECKED BY M. FUKUSHIMA	DATE '94/04/20								
									30 OVER	± ---	APPROVED BY M. FUKUSHIMA	DATE '94/04/20	MOLEX INCORPORATED							
									ANGULAR	± --- °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-5566-002		4 OF 5					
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
1b_frame_A3_J_ME_S Rev. D 2004/04/02		9	8	7	6	5	4	3	2	EN-02JA(021)										

[illegible]

[illegible]

1. MATE WITH : 5557 SERIES  
2. LEGEND

A :: WITHOUT DRAIN HOLES  
B :: WITH DRAIN HOLES

9B : PHOSPHOR BRONZE

IN 0.9µm MIN. RET-LOW REAIMENI  
OR BRICUT TIN 0.9µm MIN. (PHOSPHORIC

G52 : SELECT GOLD 0.38μm MIN. AND SELECT PURE TIN 2.54μm MIN.  
OVER NICKEL 1.27μm MIN.

NK": NYLON 66, UL94V-2

INTERNAL RIB APPEARS ON MX-USA PARTS ONLY.

5566-N***-*	J	REVI
MODEL NO.	H	REVI
角度 ANGLE	3°	G REVI
30°以上	±0.4	F REVI
10°以上 未満	±0.3	E REVI
10°以下	±0.2	D REVI
一般公差	記号	3
GENERAL TOLERANCES	公差	REVI

MOLEX-JAPAN CO.,LTD.  
日本モリス株式会社

TITLE 名称

# NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y

DWG. NO.	SHEET 1 OF 4	REV
----------	--------------	-----

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX/JAPAN AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION  
 本図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-01C(032)MX-32

DWG. NO. SD-5566-N****-*	NOT TOOLED	5566-24APB-310	NOT TOOLED	5566-24AGS2-310	NOT TOOLED	5566-24AGS-310	NOT TOOLED	5566-22AS-310	NOT TOOLED	5566-22A-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

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.	
---------	----------	---------	----------	---------	----------	---------	----------	---------	----------	--

5566-NAPB-310	5566-NAGS2-310	5566-NAGS-310	5566-NAS-310	5566-NA-310	CKT. SIZE
---------------	----------------	---------------	--------------	-------------	-----------

39-29-5247	5566-24APB-210	39-30-9245	5566-24AGS2-210	39-30-6242	5566-24AS-210	39-28-8240	5566-24A-210	24
------------	----------------	------------	-----------------	------------	---------------	------------	--------------	----

▲	▲ -5227	▲ -5225	▲ -22AGS2-210	▲ -6222	▲ -22AGS-210	▲ -8220	▲ -22A-210	22
---	---------	---------	---------------	---------	--------------	---------	------------	----

-5207	-20APB-210	-9205	-20AGS2-210	-6208	-20AGS-210	-8200	-20A-210	20
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5187	-18APB-210	-9185	-18AGS2-210	-6188	-18AGS-210	-8180	-18A-210	18
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5167	-16APB-210	-9165	-16AGS2-210	-6168	-16AGS-210	-8160	-16A-210	16
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5147	-14APB-210	-9145	-14AGS2-210	-6148	-14AGS-210	-8140	-14A-210	14
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5127	-12APB-210	-9125	-12AGS2-210	-6128	-12AGS-210	-8120	-12A-210	12
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5107	-10APB-210	-9105	-10AGS2-210	-6108	-10AGS-210	-8100	-10A-210	10
-------	------------	-------	-------------	-------	------------	-------	----------	----

-5087	-08APB-210	-9085	-08AGS2-210	-6088	-08AGS-210	-8080	-08A-210	8
-------	------------	-------	-------------	-------	------------	-------	----------	---

-5067	-06APB-210	-9065	-06AGS2-210	-6068	-06AGS-210	-8060	-06A-210	6
-------	------------	-------	-------------	-------	------------	-------	----------	---

▲ -5047	▲ -04APB-210	▲ -9045	▲ -04AGS2-210	▲ -6048	▲ -04AGS-210	▲ -8040	▲ -04A-210	4
---------	--------------	---------	---------------	---------	--------------	---------	------------	---

39-29-5027	5566-02APB-210	39-30-9025	5566-02AGS2-210	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.	
---------	----------	---------	----------	---------	----------	---------	----------	--

5566-NAPB-210	5566-NAGS2-210	5566-NAGS-210	5566-NAS-210	5566-NA-210	CKT. SIZE
---------------	----------------	---------------	--------------	-------------	-----------

39-29-5246	5566-24APB	39-30-9244	5566-24AGS2	39-30-6241	5566-24AS	39-28-1243	5566-24A	24
------------	------------	------------	-------------	------------	-----------	------------	----------	----

▲	▲ -5226	▲ -9224	▲ -22AGS2	▲ -6221	▲ -22AS	▲ -1223	▲ -22A	22
---	---------	---------	-----------	---------	---------	---------	--------	----

-5206	-20APB	-9204	-20AGS2	-6201	-20AS	-1203	-20A	20
-------	--------	-------	---------	-------	-------	-------	------	----

-5186	-18APB	-9184	-18AGS2	-6181	-18AS	-1183	-18A	18
-------	--------	-------	---------	-------	-------	-------	------	----

-5166	-16APB	-9164	-16AGS2	-6161	-16AS	-1163	-16A	16
-------	--------	-------	---------	-------	-------	-------	------	----

-5146	-14APB	-9144	-14AGS2	-6141	-14AS	-1143	-14A	14
-------	--------	-------	---------	-------	-------	-------	------	----

-5126	-12APB	-9124	-12AGS2	-6121	-12AS	-1123	-12A	12
-------	--------	-------	---------	-------	-------	-------	------	----

-5106	-10APB	-9104	-10AGS2	-6101	-10AS	-1103	-10A	10
-------	--------	-------	---------	-------	-------	-------	------	----

-5086	-08APB	-9084	-08AGS2	-6081	-08AS	-1083	-08A	8
-------	--------	-------	---------	-------	-------	-------	------	---

-5066	-06APB	-9064	-06AGS2	-6061	-06AS	-1063	-06A	6
-------	--------	-------	---------	-------	-------	-------	------	---

▲ -5046	▲ -04APB	▲ -9044	▲ -04AGS2	▲ -6041	▲ -04AS	▲ -1043	▲ -04A	4
---------	----------	---------	-----------	---------	---------	---------	--------	---

39-29-5026	5566-02APB	39-30-9024	5566-02AGS2	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.	
---------	----------	---------	----------	---------	----------	---------	----------	--

5566-NAPB	5566-NAGS2	5566-NAGS	5566-NAS	5566-NA	CKT. SIZE
-----------	------------	-----------	----------	---------	-----------

5566-N*****		J SEE SHEET 1 OF 4		K,T 9/4/5/5		仕上り FINISH		SEE NOTE 2		REVISE ONLY ON CAD SYSTEM	
MODEL NO.		G SEE SHEET 1 OF 4		H,H,M,F 9/4/4/9		適用電線範囲 WIRE RANGE		—H—		TITLE 名称	
角度 ANGLE		33°		H,H,Y,Y 9/3/7		密着外径 INS. RANGE				NEW MINI FIT CONNECTOR	
30°以上		+0.3		H,H,Y,Y 9/6/8						HEADER HOUSING ASS'Y	
100%以上		+0.25		H,H,Y,Y 9/8/5		DRAWN BY 9/9/4/3		CHK'D BY 9/4/4/20		DWG. NO.	
100%未満		E SEE SHEET 1 OF 4		H,H,Y,Y 9/4/4		H.HIRAMOTO		M.FUKUSHIMA		SHEET 2 OF 4	
10 UNDER		D SEE SHEET 1 OF 4		H,H,Y,Y 9/4/4		APP'D BY 9/4/4/20		M.FUKUSHIMA		REV	
10 UNDER		+0.2		DR. 尺目		SCALE —H—				J	
一般公差 GENERAL TOLERANCES		記号 LTR		変更内容 REVISION RECORD							



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			
	-0186		-0184	18			
	-18BPS-210		-18BPB-210	16			
	-0166		-0164	14			
	-14BPS-210		-14BPB-210	12			
	-12BPS-210		-12BPB-210	10			
	-10BPS-210		-10BPB-210	8			
	-0086		-0084	6			
	-06BPS-210		-06BPB-210	4			
▼	-0046	▼	-0044	2			
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			
	-0185		-0183	18			
	-18BPS		-18BPB	16			
	-0165		-0163	14			
	-14BPS		-14BPB	12			
	-12BPS		-12BPB	10			
	-10BPS		-10BPB	8			
	-08BPS		-08BPB	6			
	-06BPS		-06BPB	4			
▼	-0045	▼	-0043	2			
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			

		24		材料 MATERIAL		MOLEX-JAPAN CO.,LTD. molex 日本モリスツクス株式会社	
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. M.F	94/4/19 FINISH	SEE NOTE 2	TITLE 名称 NEW MINI FIT CONNECTOR HEADER HOUSING ASS'Y -LEAD FREE-	
角度 ANGLE	G	SEE SHEET 1 OF 4	H.H. Y.Y	93/3/7 適用電線範囲 WIRE RANGE	—	DWG. NO.	
30 以上	F	SEE SHEET 1 OF 4	H.H. Y.Y	90/6/8 被覆外径 INS. RANGE	—	SHEET 4 OF 4	
10 以上	E	SEE SHEET 1 OF 4	H.H. Y.Y	89/8/75	—	REV	
10 以下	D	SEE SHEET 1 OF 4	H.H. Y.Y	89/4/3 H.HIRAMOTO	CHK'D BY 94/4/20 M.FUKUSHIMA	J	
10 以下							
一般公差							
GENERAL TOLERANCES	記号	変更内容	DR.	DATE	SCALE		
	LTR	REVISION RECORD	CHK.				