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Part Number: 0039301100

Status: Active **Overview:** [Mini-Fit Jr.™](#)

Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 10 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating

Documents:

Note - Please disable browser pop-up blockers for documents on www.molex.com

[Drawing \(PDF\)](#)

[Product Specification PS-5556-001 \(PDF\)](#)

[3D Model](#)

[Packaging Specification \(PDF\)](#)

[Related Catalog Page \(PDF\)](#)

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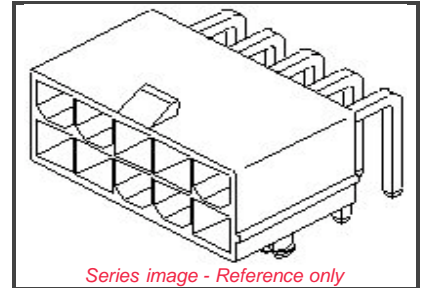
[General](#) [Physical](#) [Electrical](#) [Material Info](#)

General

| | |
|----------------|---|
| Product Family | PCB Headers |
| Series | 5569 |
| Application | Wire-to-Board |
| Comments | See Molex Product specification PS-5556-001 for additional current de-rating information. |
| Overview | Mini-Fit Jr.™ |
| Product Name | Mini-Fit Jr.™ |

Physical

| | |
|--------------------------------|-------------|
| Breakaway | No |
| Circuits (Loaded) | 10 |
| Circuits (maximum) | 10 |
| Circuits Detail | 10 |
| Color - Resin | Natural |
| Durability (mating cycles) min | 30 cycles |
| First Mate / Last Break | No |
| Flammability | 94V-2 |
| Guide to Mating Part | No |
| Keying to mating part | None |
| Lock to Mating Part | Yes |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | Nylon |
| Number of Rows | 2 |
| Orientation | Right Angle |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness Recommended (in) | 0.070 In |
| PCB Thickness Recommended (mm) | 1.78 mm |
| Packaging Type | Bag |
| Pitch - Mating Interface (in) | 0.165 In |



EU RoHS **China RoHS**
ELV and RoHS Compliant



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| | |
|--|------------------------|
| Duration at Max. Process Temperature (seconds) | 5 |
| Lead-free Process Capability | Wave Capable (TH only) |
| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 240 |

Search Parts in this Series

[5569](#) Series

Mates With

[555Z](#) Mini-Fit Jr.™ Receptacle Housing

| | |
|--------------------------------|-----------------|
| Pitch - Mating Interface (mm) | 4.20 mm |
| Pitch - Term. Interface (in) | 0.165 In |
| Pitch - Term. Interface (mm) | 4.20 mm |
| Plating min: Mating (uin) | 200 |
| Plating min: Mating (um) | 5.00 |
| Plating min: Termination (uin) | 200 |
| Plating min: Termination (um) | 5.00 |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Robotic Placement | None |
| Shrouded | Fully |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40°C to +105°C |
| Termination Interface: Style | Through Hole |

Electrical

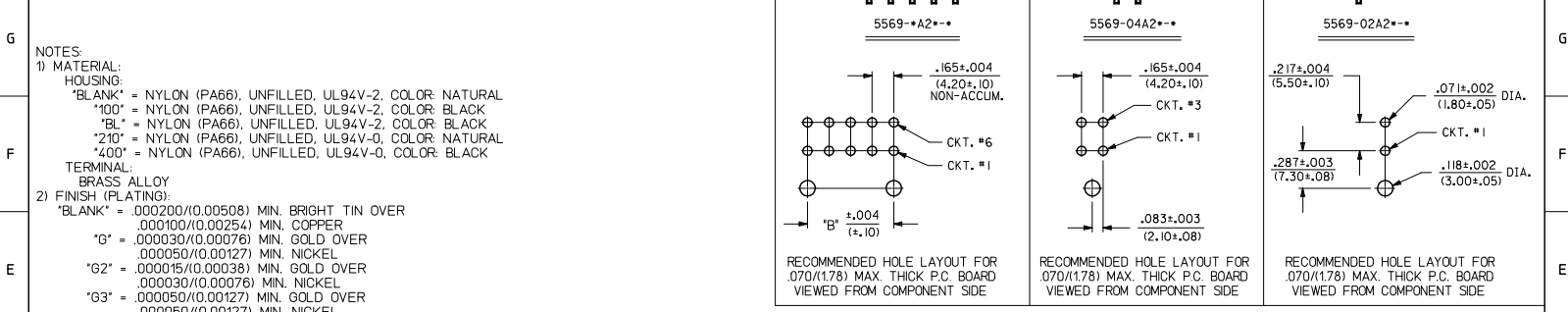
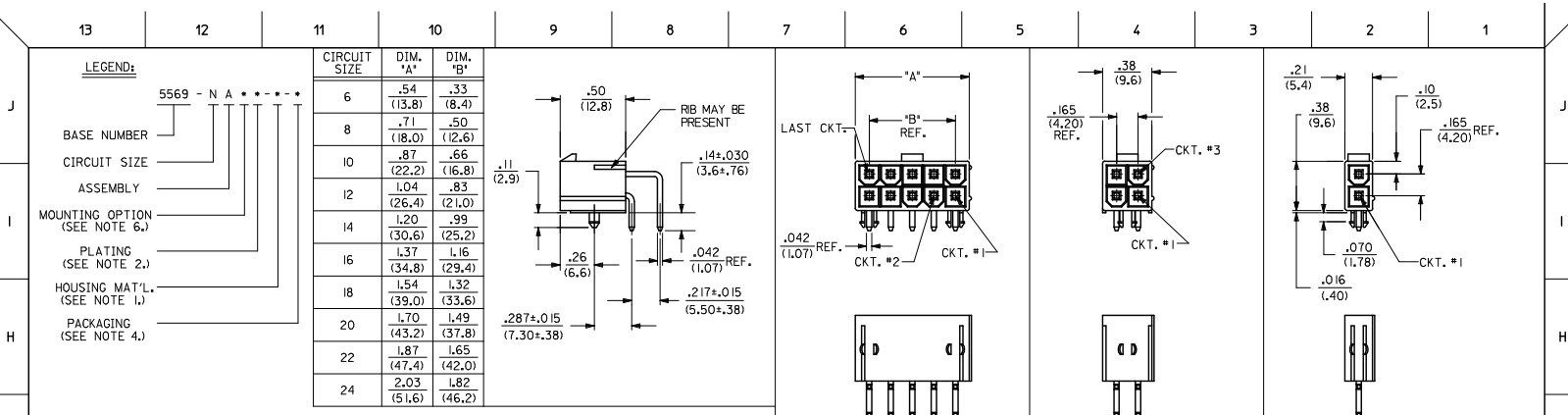
| | |
|-------------------|-----------|
| CSA | LR19980 |
| Current - Maximum | 7.000 Amp |
| TUV | R75142 |
| UL | E29179 |
| Voltage - Maximum | 600V |

Material Info

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|-----------------|-----------|
| Old Part Number | 5569-10A2 |
|-----------------|-----------|

Reference - Drawing Numbers

| | |
|-----------------------|------------------|
| Product Specification | PS-5556-001 |
| Sales Drawing | SDA-5569-NA2* -* |



| | |
|---------------------------|-------------|
| 5569-**A2S-BL | PS-5556-001 |
| 5569-**A2G3-BL | PS-5556-001 |
| 5569-**A2G2-BL | PS-5556-001 |
| 5569-**A2G-BL | PS-5556-001 |
| 5569-**A2-BL | PS-5556-001 |
| 5569-**A2G3 & -**A2G3-210 | PS-5556-001 |
| 5569-**A2S & -**A2S-210 | PS-5556-001 |
| 5569-**A2G3 & -**A2G3-210 | PS-5556-001 |
| 5569-**A2G2 & -**A2G2-210 | PS-5556-001 |
| 5569-**A2G & -**A2G-210 | PS-5556-001 |
| 5569-**A2G2 & -**A2G2-210 | PS-5556-001 |
| 5569-**A2G & -**A2G-210 | PS-5556-001 |
| 5569-**A2 & -**A2-210 | PS-5556-001 |

| | | | | |
|---------------------|------------------------|-----------------|--|---------------------------------|
| 2-6 | GENERAL DOCS. | L | ENG. NO. | PROD. SPEC. NO. |
| 1 | ME10 | LI | PRODUCT SPEC. CHART | |
| SHT. | SOFTWARE | REV. | SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION | |
| CORRECTED DIMENSION | | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | |
| EC NO. UCP2009-0576 | DRWN: JKLUSTE/08/10/07 | ▽=0 | 4 PLACES ±.25 ±.010 | DRAWN BY R/JF DATE 1988/02/16 |
| CHKD: JHELL | 2008/10/08 | ▽=0 | 3 PLACES ±.25 ±.015 | CHECKED BY GT DATE 1988/02/16 |
| APPR: JSMITH | 2008/10/08 | | 2 PLACES ±.38 ±.015 | APPROVED BY RAS DATE 1988/02/16 |
| REV | DESCRIPTION | | 1 PLACE ±.38 ±.015 | MATERIAL NO. SDA-5569-NA2*-* |
| L1 | | | ANGULAR ±1/2° | DOCUMENT NO. |
| | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SHEET NO. 1 OF 6 |

BULK PACKAGED PER PK-5569-002

| PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L | PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L |
|-------------|-------------|-----------|--|-----------|-------------|---------------|-----------|--|-----------|
| 39-30-1020 | 5569-02A2 | 2 | TIN OVER COPPER SEE NOTE 2 OPTION "BLANK" | 94V-2 | 39-30-0020 | 5569-02A2-210 | 2 | TIN OVER COPPER SEE NOTE 2 OPTION "BLANK" | 94V-0 |
| 39-30-1040 | 5569-04A2 | 4 | | | 39-30-0040 | 5569-04A2-210 | 4 | | |
| 39-30-1060 | 5569-06A2 | 6 | | | 39-30-0060 | 5569-06A2-210 | 6 | | |
| 39-30-1080 | 5569-08A2 | 8 | | | 39-30-0080 | 5569-08A2-210 | 8 | | |
| 39-30-1100 | 5569-10A2 | 10 | | | 39-30-0100 | 5569-10A2-210 | 10 | | |
| 39-30-1120 | 5569-12A2 | 12 | | | 39-30-0120 | 5569-12A2-210 | 12 | | |
| 39-30-1140 | 5569-14A2 | 14 | | | 39-30-0140 | 5569-14A2-210 | 14 | | |
| 39-30-1160 | 5569-16A2 | 16 | | | 39-30-0160 | 5569-16A2-210 | 16 | | |
| 39-30-1180 | 5569-18A2 | 18 | | | 39-30-0180 | 5569-18A2-210 | 18 | | |
| 39-30-1200 | 5569-20A2 | 20 | | | 39-30-0200 | 5569-20A2-210 | 20 | | |
| 39-30-1220 | 5569-22A2 | 22 | | | 39-30-0220 | 5569-22A2-210 | 22 | | |
| 39-30-1240 | 5569-24A2 | 24 | | | 39-30-0240 | 5569-24A2-210 | 24 | | |

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|------------|------------|----|---|-------|------------|----------------|----|---|-------|
| 39-30-1021 | 5569-02A2G | 2 | 30 μ" GOLD SEE NOTE 2 OPTION "G" | 94V-2 | 39-30-1022 | 5569-02A2G-210 | 2 | 30 μ" GOLD SEE NOTE 2 OPTION "G" | 94V-0 |
| 39-30-1041 | 5569-04A2G | 4 | | | 39-30-1042 | 5569-04A2G-210 | 4 | | |
| 39-30-1061 | 5569-06A2G | 6 | | | 39-30-1062 | 5569-06A2G-210 | 6 | | |
| 39-30-1081 | 5569-08A2G | 8 | | | 39-30-1082 | 5569-08A2G-210 | 8 | | |
| 39-30-1101 | 5569-10A2G | 10 | | | 39-30-1102 | 5569-10A2G-210 | 10 | | |
| 39-30-1121 | 5569-12A2G | 12 | | | 39-30-1122 | 5569-12A2G-210 | 12 | | |
| 39-30-1141 | 5569-14A2G | 14 | | | 39-30-1142 | 5569-14A2G-210 | 14 | | |
| 39-30-1161 | 5569-16A2G | 16 | | | 39-30-1162 | 5569-16A2G-210 | 16 | | |
| 39-30-1181 | 5569-18A2G | 18 | | | 39-30-1182 | 5569-18A2G-210 | 18 | | |
| 39-30-1201 | 5569-20A2G | 20 | | | 39-30-1202 | 5569-20A2G-210 | 20 | | |
| 39-30-1221 | 5569-22A2G | 22 | | | 39-30-1222 | 5569-22A2G-210 | 22 | | |
| 39-30-1241 | 5569-24A2G | 24 | | | 39-30-1242 | 5569-24A2G-210 | 24 | | |

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|------------|-------------|----|--|-------|------------|-----------------|----|--|-------|
| 39-30-0021 | 5569-02A2G2 | 2 | 15 μ" GOLD SEE NOTE 2 OPTION "G2" | 94V-2 | 39-30-0022 | 5569-02A2G2-210 | 2 | 15 μ" GOLD SEE NOTE 2 OPTION "G2" | 94V-0 |
| 39-30-0041 | 5569-04A2G2 | 4 | | | 39-30-0042 | 5569-04A2G2-210 | 4 | | |
| 39-30-0061 | 5569-06A2G2 | 6 | | | 39-30-0062 | 5569-06A2G2-210 | 6 | | |
| 39-30-0081 | 5569-08A2G2 | 8 | | | 39-30-0082 | 5569-08A2G2-210 | 8 | | |
| 39-30-0101 | 5569-10A2G2 | 10 | | | 39-30-0102 | 5569-10A2G2-210 | 10 | | |
| 39-30-0121 | 5569-12A2G2 | 12 | | | 39-30-0122 | 5569-12A2G2-210 | 12 | | |
| 39-30-0141 | 5569-14A2G2 | 14 | | | 39-30-0142 | 5569-14A2G2-210 | 14 | | |
| 39-30-0161 | 5569-16A2G2 | 16 | | | 39-30-0162 | 5569-16A2G2-210 | 16 | | |
| 39-30-0181 | 5569-18A2G2 | 18 | | | 39-30-0182 | 5569-18A2G2-210 | 18 | | |
| 39-30-0201 | 5569-20A2G2 | 20 | | | 39-30-0202 | 5569-20A2G2-210 | 20 | | |
| 39-30-0221 | 5569-22A2G2 | 22 | | | 39-30-0222 | 5569-22A2G2-210 | 22 | | |
| 39-30-0241 | 5569-24A2G2 | 24 | | | 39-30-0242 | 5569-24A2G2-210 | 24 | | |

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|------------|-------------|----|--|-------|------------|-----------------|----|--|-------|
| NOT TOOLED | 5569-02A2G3 | 2 | 50 μ" GOLD SEE NOTE 2 OPTION "G3" | 94V-2 | NOT TOOLED | 5569-02A2G3-210 | 2 | 50 μ" GOLD SEE NOTE 2 OPTION "G3" | 94V-0 |
| 15-27-1514 | 5569-04A2G3 | 4 | | | NOT TOOLED | 5569-04A2G3-210 | 4 | | |
| 15-27-1511 | 5569-06A2G3 | 6 | | | NOT TOOLED | 5569-06A2G3-210 | 6 | | |
| 15-27-1512 | 5569-08A2G3 | 8 | | | NOT TOOLED | 5569-08A2G3-210 | 8 | | |
| 15-27-1503 | 5569-10A2G3 | 10 | | | 15-27-1504 | 5569-10A2G3-210 | 10 | | |
| NOT TOOLED | 5569-12A2G3 | 12 | | | NOT TOOLED | 5569-12A2G3-210 | 12 | | |
| NOT TOOLED | 5569-14A2G3 | 14 | | | NOT TOOLED | 5569-14A2G3-210 | 14 | | |
| 15-27-1513 | 5569-16A2G3 | 16 | | | NOT TOOLED | 5569-16A2G3-210 | 16 | | |
| NOT TOOLED | 5569-18A2G3 | 18 | | | NOT TOOLED | 5569-18A2G3-210 | 18 | | |
| NOT TOOLED | 5569-20A2G3 | 20 | | | NOT TOOLED | 5569-20A2G3-210 | 20 | | |
| NOT TOOLED | 5569-22A2G3 | 22 | | | NOT TOOLED | 5569-22A2G3-210 | 22 | | |
| NOT TOOLED | 5569-24A2G3 | 24 | | | NOT TOOLED | 5569-24A2G3-210 | 24 | | |

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| REVISION: L | ECR/ECN INFORMATION: EC No: UCP2007-2432 DATE: 2007/04/02 | TITLE: MINI-FIT JR.® RIGHT ANGLE HEADER ASSEMBLIES WITH MOUNTING PEGS | SHEET No. - 2 - |
|----------------------------------|--|--|-------------------------------|

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| DOCUMENT NUMBER: SDA-5569-NA2*-* | Drawn By: LSCHMIDT | Checked By: ADERR | Approved By: FSMITH |
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BULK PACKAGED PK-5569-002

| PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L | PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L |
|-------------|-------------|-----------|--|-----------|-------------|-----------------|-----------|--|-----------|
| 39-30-0023 | 5569-02A2GS | 2 | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS" | 94V-2 | 39-30-0024 | 5569-02A2GS-210 | 2 | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS" | 94V-0 |
| 39-30-0043 | 5569-04A2GS | 4 | | | 39-30-0044 | 5569-04A2GS-210 | 4 | | |
| 39-30-0063 | 5569-06A2GS | 6 | | | 39-30-0064 | 5569-06A2GS-210 | 6 | | |
| 39-30-0083 | 5569-08A2GS | 8 | | | 39-30-0084 | 5569-08A2GS-210 | 8 | | |
| 39-30-0103 | 5569-10A2GS | 10 | | | 39-30-0104 | 5569-10A2GS-210 | 10 | | |
| 39-30-0123 | 5569-12A2GS | 12 | | | 39-30-0124 | 5569-12A2GS-210 | 12 | | |
| 39-30-0143 | 5569-14A2GS | 14 | | | 39-30-0144 | 5569-14A2GS-210 | 14 | | |
| 39-30-0163 | 5569-16A2GS | 16 | | | 39-30-0164 | 5569-16A2GS-210 | 16 | | |
| 39-30-0183 | 5569-18A2GS | 18 | | | 39-30-0184 | 5569-18A2GS-210 | 18 | | |
| 39-30-0203 | 5569-20A2GS | 20 | | | 39-30-0204 | 5569-20A2GS-210 | 20 | | |
| 39-30-0223 | 5569-22A2GS | 22 | | | 39-30-0224 | 5569-22A2GS-210 | 22 | | |
| 39-30-0243 | 5569-24A2GS | 24 | | | 39-30-0244 | 5569-24A2GS-210 | 24 | | |

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|------------|--------------|----|---|-------|------------|------------------|----|---|-------|
| 39-30-1023 | 5569-02A2GS2 | 2 | 15 μ" SELECT GOLD SEE NOTE 2 OPTION "GS2" | 94V-2 | 39-30-1024 | 5569-02A2GS2-210 | 2 | 15 μ" SELECT GOLD SEE NOTE 2 OPTION "GS2" | 94V-0 |
| 39-30-1043 | 5569-04A2GS2 | 4 | | | 39-30-1044 | 5569-04A2GS2-210 | 4 | | |
| 39-30-1063 | 5569-06A2GS2 | 6 | | | 39-30-1064 | 5569-06A2GS2-210 | 6 | | |
| 39-30-1083 | 5569-08A2GS2 | 8 | | | 39-30-1084 | 5569-08A2GS2-210 | 8 | | |
| 39-30-1103 | 5569-10A2GS2 | 10 | | | 39-30-1104 | 5569-10A2GS2-210 | 10 | | |
| 39-30-1123 | 5569-12A2GS2 | 12 | | | 39-30-1124 | 5569-12A2GS2-210 | 12 | | |
| 39-30-1143 | 5569-14A2GS2 | 14 | | | 39-30-1144 | 5569-14A2GS2-210 | 14 | | |
| 39-30-1163 | 5569-16A2GS2 | 16 | | | 39-30-1164 | 5569-16A2GS2-210 | 16 | | |
| 39-30-1183 | 5569-18A2GS2 | 18 | | | 39-30-1184 | 5569-18A2GS2-210 | 18 | | |
| 39-30-1203 | 5569-20A2GS2 | 20 | | | 39-30-1204 | 5569-20A2GS2-210 | 20 | | |
| 39-30-1223 | 5569-22A2GS2 | 22 | | | 39-30-1224 | 5569-22A2GS2-210 | 22 | | |
| 39-30-1243 | 5569-24A2GS2 | 24 | | | 39-30-1244 | 5569-24A2GS2-210 | 24 | | |

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|------------|--------------|----|---|-------|------------|------------------|----|---|-------|
| 39-34-4026 | 5569-02A2GS3 | 2 | 50 μ" SELECT GOLD SEE NOTE 2 OPTION "GS3" | 94V-2 | 39-34-4027 | 5569-02A2GS3-210 | 2 | 50 μ" SELECT GOLD SEE NOTE 2 OPTION "GS3" | 94V-2 |
| 39-34-4046 | 5569-04A2GS3 | 4 | | | 39-34-4047 | 5569-04A2GS3-210 | 4 | | |
| NOT TOOLED | 5569-06A2GS3 | 6 | | | NOT TOOLED | 5569-06A2GS3-210 | 6 | | |
| NOT TOOLED | 5569-08A2GS3 | 8 | | | NOT TOOLED | 5569-08A2GS3-210 | 8 | | |
| NOT TOOLED | 5569-10A2GS3 | 10 | | | NOT TOOLED | 5569-10A2GS3-210 | 10 | | |
| NOT TOOLED | 5569-12A2GS3 | 12 | | | NOT TOOLED | 5569-12A2GS3-210 | 12 | | |
| NOT TOOLED | 5569-14A2GS3 | 14 | | | NOT TOOLED | 5569-14A2GS3-210 | 14 | | |
| NOT TOOLED | 5569-16A2GS3 | 16 | | | NOT TOOLED | 5569-16A2GS3-210 | 16 | | |
| NOT TOOLED | 5569-18A2GS3 | 18 | | | NOT TOOLED | 5569-18A2GS3-210 | 18 | | |
| NOT TOOLED | 5569-20A2GS3 | 20 | | | NOT TOOLED | 5569-20A2GS3-210 | 20 | | |
| NOT TOOLED | 5569-22A2GS3 | 22 | | | NOT TOOLED | 5569-22A2GS3-210 | 22 | | |
| NOT TOOLED | 5569-24A2GS3 | 24 | | | NOT TOOLED | 5569-24A2GS3-210 | 24 | | |

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|------------|------------|----|---|-------|------------|----------------|----|---|-------|
| 39-30-7025 | 5569-02A2S | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-2 | 39-30-7026 | 5569-02A2S-210 | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-0 |
| 39-30-7045 | 5569-04A2S | 4 | | | 39-30-7046 | 5569-04A2S-210 | 4 | | |
| 39-30-7065 | 5569-06A2S | 6 | | | 39-30-7066 | 5569-06A2S-210 | 6 | | |
| 39-30-7085 | 5569-08A2S | 8 | | | 39-30-7086 | 5569-08A2S-210 | 8 | | |
| 39-30-7105 | 5569-10A2S | 10 | | | 39-30-7106 | 5569-10A2S-210 | 10 | | |
| 39-30-7125 | 5569-12A2S | 12 | | | 39-30-7126 | 5569-12A2S-210 | 12 | | |
| 39-30-7145 | 5569-14A2S | 14 | | | 39-30-7146 | 5569-14A2S-210 | 14 | | |
| 39-30-7165 | 5569-16A2S | 16 | | | 39-30-7166 | 5569-16A2S-210 | 16 | | |
| 39-30-7185 | 5569-18A2S | 18 | | | 39-30-7186 | 5569-18A2S-210 | 18 | | |
| 39-30-7205 | 5569-20A2S | 20 | | | 39-30-7206 | 5569-20A2S-210 | 20 | | |
| 39-30-7225 | 5569-22A2S | 22 | | | 39-30-7226 | 5569-22A2S-210 | 22 | | |
| 39-30-7245 | 5569-24A2S | 24 | | | 39-30-7246 | 5569-24A2S-210 | 24 | | |

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| REVISION: L | ECR/ECN INFORMATION: EC No: UCP2007-2432 DATE: 2007/04/02 | TITLE: MINI-FIT JR.® RIGHT ANGLE HEADER ASSEMBLIES WITH MOUNTING PEGS | SHEET No. - 3 - |
|----------------------------------|--|--|-------------------------------|

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|---|-------------------------------------|------------------------------------|--------------------------------------|
| DOCUMENT NUMBER: SDA-5569-NA2*-* | Drawn By: LSCHMIDT | Checked By: ADERR | Approved By: FSMITH |
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BULK PACKAGED PER PK-5569-002

| PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L | PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L |
|-------------|---------------|-----------|--|-----------|-------------|--------------|-----------|--|-----------|
| 39-34-9022 | 5569-02A2-100 | 2 | TIN OVER COPPER SEE NOTE 2 OPTION "BLANK" | 94V-2 | 39-31-1021 | 5569-02A2-BL | 2 | TIN OVER COPPER SEE NOTE 2 OPTION "BLANK" | 94V-2 |
| 39-34-9042 | 5569-04A2-100 | 4 | | | 39-31-1041 | 5569-04A2-BL | 4 | | |
| 39-34-9064 | 5569-06A2-100 | 6 | | | 39-31-1061 | 5569-06A2-BL | 6 | | |
| 39-34-9084 | 5569-08A2-100 | 8 | | | 39-31-1081 | 5569-08A2-BL | 8 | | |
| 39-34-9104 | 5569-10A2-100 | 10 | | | 39-31-1101 | 5569-10A2-BL | 10 | | |
| 39-34-9124 | 5569-12A2-100 | 12 | | | 39-31-1121 | 5569-12A2-BL | 12 | | |
| 39-34-9144 | 5569-14A2-100 | 14 | | | 39-31-1141 | 5569-14A2-BL | 14 | | |
| 39-34-9164 | 5569-16A2-100 | 16 | | | 39-31-1161 | 5569-16A2-BL | 16 | | |
| 39-34-9184 | 5569-18A2-100 | 18 | | | 39-31-1181 | 5569-18A2-BL | 18 | | |
| 39-34-9204 | 5569-20A2-100 | 20 | | | 39-31-1201 | 5569-20A2-BL | 20 | | |
| 39-34-9224 | 5569-22A2-100 | 22 | | | 39-31-1221 | 5569-22A2-BL | 22 | | |
| 39-34-9244 | 5569-24A2-100 | 24 | | | 39-31-1241 | 5569-24A2-BL | 24 | | |

| | | | | | | | | | |
|------------|----------------|----|--|-------|------------|---------------|----|---|-------|
| 39-34-9023 | 5569-02A2S-100 | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-2 | 39-31-6029 | 5569-02A2G-BL | 2 | 30 μ" GOLD SEE NOTE 2 OPTION "G" | 94V-2 |
| 39-34-9043 | 5569-04A2S-100 | 4 | | | 39-31-6049 | 5569-04A2G-BL | 4 | | |
| 39-34-9063 | 5569-06A2S-100 | 6 | | | 39-31-6069 | 5569-06A2G-BL | 6 | | |
| 39-34-9083 | 5569-08A2S-100 | 8 | | | 39-31-6089 | 5569-08A2G-BL | 8 | | |
| 39-34-9103 | 5569-10A2S-100 | 10 | | | 39-31-6109 | 5569-10A2G-BL | 10 | | |
| 39-34-9123 | 5569-12A2S-100 | 12 | | | 39-31-6129 | 5569-12A2G-BL | 12 | | |
| 39-34-9143 | 5569-14A2S-100 | 14 | | | 39-31-6149 | 5569-14A2G-BL | 14 | | |
| 39-34-9163 | 5569-16A2S-100 | 16 | | | 39-31-6169 | 5569-16A2G-BL | 16 | | |
| 39-34-9183 | 5569-18A2S-100 | 18 | | | 39-31-6189 | 5569-18A2G-BL | 18 | | |
| 39-34-9203 | 5569-20A2S-100 | 20 | | | 39-31-6209 | 5569-20A2G-BL | 20 | | |
| 39-34-9223 | 5569-22A2S-100 | 22 | | | 39-31-6229 | 5569-22A2G-BL | 22 | | |
| 39-34-9243 | 5569-24A2S-100 | 24 | | | 39-31-6249 | 5569-24A2G-BL | 24 | | |

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| 39-34-9020 | 5569-02A2-400 | 2 | TIN OVER COPPER SEE NOTE 2 OPTION "BLANK" | 94V-2 | 39-31-7020 | 5569-02A2G2-BL | 2 | 15 μ" GOLD SEE NOTE 2 OPTION "G2" | 94V-2 |
| 39-34-9040 | 5569-04A2-400 | 4 | | | 39-31-7040 | 5569-04A2G2-BL | 4 | | |
| 39-34-9060 | 5569-06A2-400 | 6 | | | 39-31-7060 | 5569-06A2G2-BL | 6 | | |
| 39-34-9080 | 5569-08A2-400 | 8 | | | 39-31-7080 | 5569-08A2G2-BL | 8 | | |
| 39-34-9100 | 5569-10A2-400 | 10 | | | 39-31-7100 | 5569-10A2G2-BL | 10 | | |
| 39-34-9120 | 5569-12A2-400 | 12 | | | 39-31-7120 | 5569-12A2G2-BL | 12 | | |
| 39-34-9140 | 5569-14A2-400 | 14 | | | 39-31-7140 | 5569-14A2G2-BL | 14 | | |
| 39-34-9160 | 5569-16A2-400 | 16 | | | 39-31-7160 | 5569-16A2G2-BL | 16 | | |
| 39-34-9180 | 5569-18A2-400 | 18 | | | 39-31-7180 | 5569-18A2G2-BL | 18 | | |
| 39-34-9200 | 5569-20A2-400 | 20 | | | 39-31-7200 | 5569-20A2G2-BL | 20 | | |
| 39-34-9220 | 5569-22A2-400 | 22 | | | 39-31-7220 | 5569-22A2G2-BL | 22 | | |
| 39-34-9240 | 5569-24A2-400 | 24 | | | 39-31-7240 | 5569-24A2G2-BL | 24 | | |

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| 39-34-9021 | 5569-02A2S-400 | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-2 | 39-31-7021 | 5569-02A2G3-BL | 2 | 50 μ" GOLD SEE NOTE 2 OPTION "G3" | 94V-2 |
| 39-34-9041 | 5569-04A2S-400 | 4 | | | 39-31-7041 | 5569-04A2G3-BL | 4 | | |
| 39-34-9061 | 5569-06A2S-400 | 6 | | | 39-31-7061 | 5569-06A2G3-BL | 6 | | |
| 39-34-9081 | 5569-08A2S-400 | 8 | | | 39-31-7081 | 5569-08A2G3-BL | 8 | | |
| 39-34-9101 | 5569-10A2S-400 | 10 | | | 39-31-7101 | 5569-10A2G3-BL | 10 | | |
| 39-34-9121 | 5569-12A2S-400 | 12 | | | 39-31-7121 | 5569-12A2G3-BL | 12 | | |
| 39-34-9141 | 5569-14A2S-400 | 14 | | | 39-31-7141 | 5569-14A2G3-BL | 14 | | |
| 39-34-9161 | 5569-16A2S-400 | 16 | | | 39-31-7161 | 5569-16A2G3-BL | 16 | | |
| 39-34-9181 | 5569-18A2S-400 | 18 | | | 39-31-7181 | 5569-18A2G3-BL | 18 | | |
| 39-34-9201 | 5569-20A2S-400 | 20 | | | 39-31-7201 | 5569-20A2G3-BL | 20 | | |
| 39-34-9221 | 5569-22A2S-400 | 22 | | | 39-31-7221 | 5569-22A2G3-BL | 22 | | |
| 39-34-9241 | 5569-24A2S-400 | 24 | | | 39-31-7241 | 5569-24A2G3-BL | 24 | | |

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| REVISION: L | ECR/ECN INFORMATION: EC No: UCP2007-2432 DATE: 2007/04/02 | TITLE: MINI-FIT JR.® RIGHT ANGLE HEADER ASSEMBLIES WITH MOUNTING PEGS | SHEET No. - 4 - |
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| DOCUMENT NUMBER: SDA-5569-NA2*-* | Drawn By: LSCHMIDT | Checked By: ADERR | Approved By: FSMITH |
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BULK PACKAGED PER PK-5569-002

| PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L | PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L |
|-------------|-------------|-----------|------------------|-----------|-------------|---------------|-----------|--|-----------|
| | | | | | 39-31-9029 | 5569-02A2S-BL | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-2 |
| | | | | | 39-31-9049 | 5569-04A2S-BL | 4 | | |
| | | | | | 39-31-9069 | 5569-06A2S-BL | 6 | | |
| | | | | | 39-31-9089 | 5569-08A2S-BL | 8 | | |
| | | | | | 39-31-9109 | 5569-10A2S-BL | 10 | | |
| | | | | | 39-31-9129 | 5569-12A2S-BL | 12 | | |
| | | | | | 39-31-9149 | 5569-14A2S-BL | 14 | | |
| | | | | | 39-31-9169 | 5569-16A2S-BL | 16 | | |
| | | | | | 39-31-9189 | 5569-18A2S-BL | 18 | | |
| | | | | | 39-31-9209 | 5569-20A2S-BL | 20 | | |
| | | | | | 39-31-9229 | 5569-22A2S-BL | 22 | | |
| | | | | | 39-31-9249 | 5569-24A2S-BL | 24 | | |

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| REVISION: L | | ECR/ECN INFORMATION: EC No: UCP2007-2432 DATE: 2007/04/02 | | TITLE: MINI-FIT JR.® RIGHT ANGLE HEADER ASSEMBLIES WITH MOUNTING PEGS | | | | | SHEET No. - 5 - | |
| DOCUMENT NUMBER: SDA-5569-NA2*-* | | | | Drawn By: LSCHMIDT | | Checked By: ADERR | | Approved By: FSMITH | | |
| Filename: SPOMASTER.DOC | | | Revision: 1 | | Location: Workmanager General Docs Class. | | | Date: 4-15-2002 | | |

TRAY PACKAGED PER PK-5569-003

| PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L | PART NUMBER | ENG. NUMBER | CKT. SIZE | PLATING (NOTE 2) | HSG MAT'L |
|-------------|---------------|-----------|---------------------------------------|-------------------|--|------------------|------------|---------------------------------------|-----------|
| 50-36-1757 | 5569-02A2S-T | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-2 | 50-36-1758 | 5569-02A2S-210-T | 2 | TIN OVER NICKEL SEE NOTE 2 OPTION "S" | 94V-0 |
| 50-36-1767 | 5569-04A2S-T | 4 | | | 50-36-1768 | 5569-04A2S-210-T | 4 | | |
| 50-36-1777 | 5569-06A2S-T | 6 | | | 50-36-1778 | 5569-06A2S-210-T | 6 | | |
| 50-36-1787 | 5569-08A2S-T | 8 | | | 50-36-1788 | 5569-08A2S-210-T | 8 | | |
| 50-36-1797 | 5569-10A2S-T | 10 | | | 50-36-1798 | 5569-10A2S-210-T | 10 | | |
| 50-36-1807 | 5569-12A2S-T | 12 | | | 50-36-1808 | 5569-12A2S-210-T | 12 | | |
| 50-36-1817 | 5569-14A2S-T | 14 | | | 50-36-1818 | 5569-14A2S-210-T | 14 | | |
| 50-36-1827 | 5569-16A2S-T | 16 | | | 50-36-1828 | 5569-16A2S-210-T | 16 | | |
| 50-36-1837 | 5569-18A2S-T | 18 | | | 50-36-1838 | 5569-18A2S-210-T | 18 | | |
| 50-36-1847 | 5569-20A2S-T | 20 | | | 50-36-1848 | 5569-20A2S-210-T | 20 | | |
| 50-36-1857 | 5569-22A2S-T | 22 | | | 50-36-1858 | 5569-22A2S-210-T | 22 | | |
| 50-36-1867 | 5569-24A2S-T | 24 | | | 50-36-1868 | 5569-24A2S-210-T | 24 | | |
| 50-36-1755 | 5569-02A2GS-T | 2 | | | 30 μ" SELECT GOLD SEE NOTE 2 OPTION "GS" | 94V-2 | 50-36-1756 | | |
| 50-36-1765 | 5569-04A2GS-T | 4 | 50-36-1766 | 5569-04A2GS-210-T | | | 4 | | |
| 50-36-1775 | 5569-06A2GS-T | 6 | 50-36-1776 | 5569-06A2GS-210-T | | | 6 | | |
| 50-36-1785 | 5569-08A2GS-T | 8 | 50-36-1786 | 5569-08A2GS-210-T | | | 8 | | |
| 50-36-1795 | 5569-10A2GS-T | 10 | 50-36-1796 | 5569-10A2GS-210-T | | | 10 | | |
| 50-36-1805 | 5569-12A2GS-T | 12 | 50-36-1806 | 5569-12A2GS-210-T | | | 12 | | |
| 50-36-1815 | 5569-14A2GS-T | 14 | 50-36-1816 | 5569-14A2GS-210-T | | | 14 | | |
| 50-36-1825 | 5569-16A2GS-T | 16 | 50-36-1826 | 5569-16A2GS-210-T | | | 16 | | |
| 50-36-1835 | 5569-18A2GS-T | 18 | 50-36-1836 | 5569-18A2GS-210-T | | | 18 | | |
| 50-36-1845 | 5569-20A2GS-T | 20 | 50-36-1846 | 5569-20A2GS-210-T | | | 20 | | |
| 50-36-1855 | 5569-22A2GS-T | 22 | 50-36-1856 | 5569-22A2GS-210-T | | | 22 | | |
| 50-36-1865 | 5569-24A2GS-T | 24 | 50-36-1866 | 5569-24A2GS-210-T | | | 24 | | |
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| REVISION: L | ECR/ECN INFORMATION: EC No: UCP2007-2432 | TITLE: MINI-FIT JR.® RIGHT ANGLE HEADER ASSEMBLIES WITH MOUNTING PEGS | SHEET No. |
| | DATE: 2007/04/02 | | - 6 - |
| DOCUMENT NUMBER: SDA-5569-NA2*-* | Drawn By: LSCHMIDT | Checked By: ADERR | Approved By: FSMITH |
| Filename: SPOMASTER.DOC | Revision: 1 | Location: Workmanager General Docs Class. | Date: 4-15-2002 |