<table>
<thead>
<tr>
<th>ENGL. NO.</th>
<th>HEADER MATERIAL</th>
<th>FINISH OF PIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5569-NA1</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td>MATTE TiN 2.54μm MIN. OVER NICKEL 1.27μm MIN.</td>
</tr>
<tr>
<td>-NA1-T</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td></td>
</tr>
<tr>
<td>-NA1-210-T</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td></td>
</tr>
<tr>
<td>-NA1-400</td>
<td>NYLON 6, ULTRAV 2, COLOR BLACK</td>
<td></td>
</tr>
<tr>
<td>-NA1G-T</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td></td>
</tr>
<tr>
<td>-NA1G-210</td>
<td>NYLON 6, ULTRAV 2, COLOR BLACK</td>
<td></td>
</tr>
<tr>
<td>-NA1G-400</td>
<td>NYLON 6, ULTRAV 2, COLOR BLACK</td>
<td></td>
</tr>
<tr>
<td>-NAIGS2</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td>GOLD 0.2μm MIN. AND TiN OVER 2.54μm MIN. OVER NICKEL 1.27μm MIN.</td>
</tr>
<tr>
<td>-NAIGS2-22</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td></td>
</tr>
<tr>
<td>5569-NAIGS3-210</td>
<td>NYLON 6, ULTRAV 2, COLOR NATURAL</td>
<td>GOLD 0.2μm MIN. AND TiN OVER 2.54μm MIN. OVER NICKEL 1.27μm MIN.</td>
</tr>
</tbody>
</table>

**NOTES:**
1. **MATERIAL:** SEE CHART
2. **HOUSING MATERIAL:** SEE CHART
3. **TERMINAL MATERIAL:** BRASS ALLOY
4. **PACKAGING SPECIFICATION:** PS-5569-001
5. **DISCOLORATION IN THE BANDOLLER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MAPPING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
6. **PARTS ARE NOT DESIGNED FOR CURRENT SHARING. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE. PAR CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002
7. **FORMING MARKS ON PINS ARE ACCEPTABLE. CORNER CORE-CUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.**

**SYMBOLS:**
- **MM ONLY:** 2:1
- **RECOMMENDED INSTALLATION:**
  - **HOLE LAYOUT:** VIEWED FROM FRONT CONNECTED LID MAX. 10X FIG. 12-23
- **PITCH:** 5.08 mm (0.200")
- **RECOMMENDED POS HOLE LAYOUT:** VIEWED FROM FRONT CONNECTED LID MAX. 10X FIG. 12-23

**MATERIALS:**
- **CIRCUIT FLEX:** SEE CHART

**REFERENCES:**
- **MATERIAL PLAN:** SEE CHART
- **GENERAL MARKET:** SEE CHART

**DRAWN:** ANISSER 2018/02/21
**REV:** A
**DRAWN BY:** H. HIRAMOTO 1990/04/21
**APPR.:** FSMITH 2018/02/22

**MATERIAL INFORMATION:**
- **PRODUCT CUSTOMER DRAWING:** SD-5569-002
- **DRAWN:** ANISSER 2018/02/21
- **REV.:** A
- **DRAWN BY:** H. HIRAMOTO 1990/04/21
- **APPR.:** FSMITH 2018/02/22

**GENERAL MARKET:** SEE CHART

**MATERIAL PLAN:** SEE CHART

**DOCUMENT NUMBER:** SD-5569-002
**PSD:** 000
**N1:** 1 OF 2

**RECOMMENDED INSTALLATION:**
- **HOLE LAYOUT:** VIEWED FROM FRONT CONNECTED LID MAX. 10X FIG. 12-23

**PITCH:** 2.54 mm (0.1")

**RECOMMENDED POS HOLE LAYOUT:** VIEWED FROM FRONT CONNECTED LID MAX. 10X FIG. 12-23

**ANGULAR TOL.: 35°**