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<th>PAGE</th>
<th>DWG STATUS</th>
<th>REVISION HISTORY</th>
<th>AUTH</th>
<th>OR</th>
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<td>R 001</td>
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**PAGE TITLE**
REVISION BLOCK

**DRAWING NUMBER**
10392423

**DWG STATUS**
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NOTE:
1. MUST MATE WITH JAE CONNECTOR P/N IL-AG5-6S-S3C1-DG
2. CONNECTOR INSERTION FORCE MUST NOT EXCEED 50 N
MATERIAL: SEE BELOW
TOLERANCE AND DIMENSIONS UNLESS
X.X 1/- 0.25MM
X.XX 1/- 0.13MM
(+/- 2 DEGREES)
RECYCLING GUIDELINES
PER GM602W, MARK PARTS
PER SAE J1344 METHOD 2
RESTRICTED AND REPORTABLE
CHEMICALS PER GM6059
FLAMMABILITY: MOLDED PLASTICS MUST MEET GM 6090M (B4-A)
MOLDED PLASTIC MUST MEET GM 7400M 1D5651.

GENERAL NOTES
1. THEFT SLEEVE - 25% GLASS FILLED ACETAL PER GMP.POM.006
2. COVER - 33% GLASS FILLED NYLON 66 PER GMP.PA66.013, COLOR: BLACK
3. BASE - 33% GLASS FILLED NYLON 66 PER GMP.PA66.013, COLOR: BLACK
4. TERMINAL HEADER PINS - COPPER ALLOY UNS C51000 PER SAE J461
   TIN/LEAD SOLDER PLATE CU/SN5555 GC1 PER ASTM B579
5. TORSION SPRING - MUSIC WIRE PER ASTM A228
6. CONTACT TERMINALS - COPPER ALLOY UNS C77000, SPRING TEMPER PER SAE J461
7. PCB BOARD TYPE: UV GRADE FR4 PRINTED CIRCUIT BOARD
8. MECHANICAL GREASE FOR DETENT PLUNGER - GM2793M OED INS-1304-G1
9. ELECTRICAL GREASE FOR PCB CONTACT - GM2793M OED INS-1304-G1
10. DETENT PLUNGER: METAL CAP - NICKEL PLATED STEEL
    METAL COIL SPRING - MUSIC WIRE PER ASTM A228