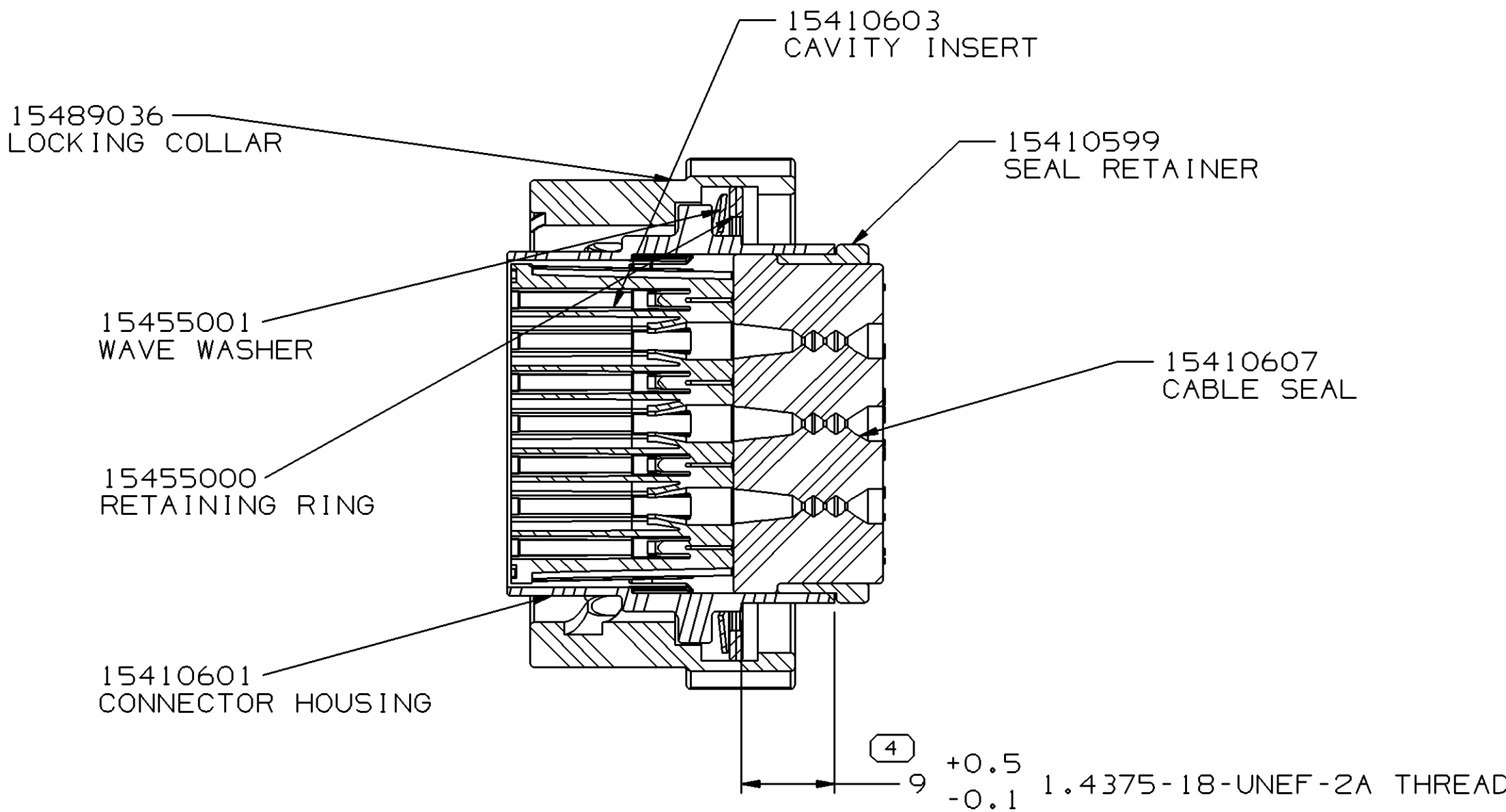
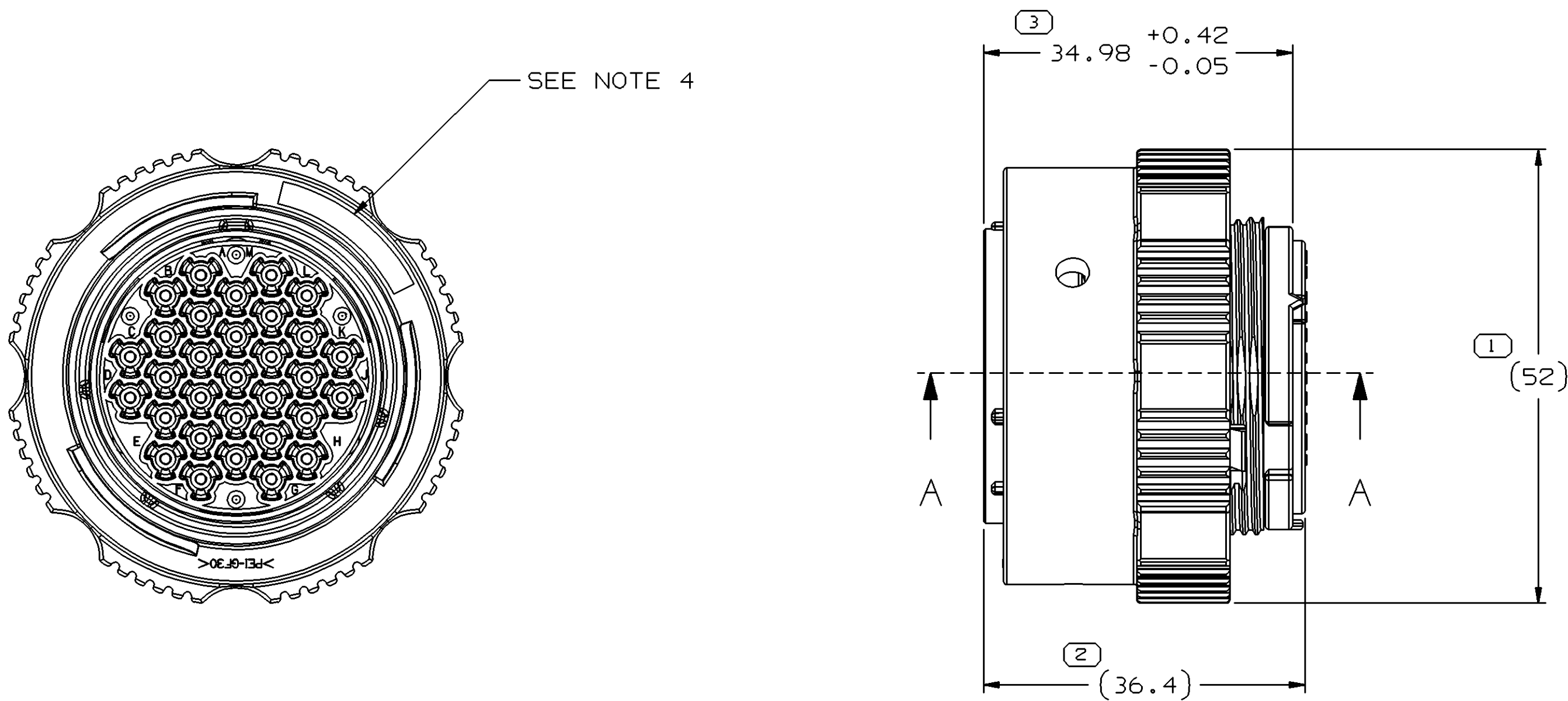


| SYMBOL DEFINITION                                                                                                                                                                                                         |                                  |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 4 |
|                                                                                                                                                                                                                           | LAST NO. USED                    | 4 |

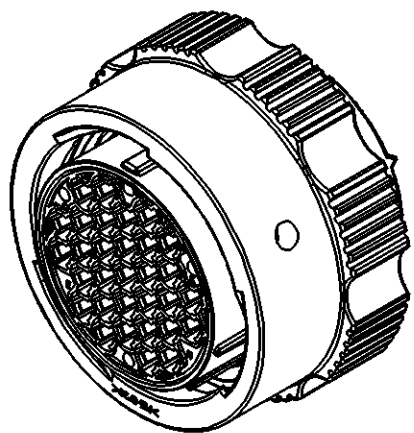
| MISSING SYMBOLS          |  | DWG STATUS |     |     |     |     | ZONE | REVISION HISTORY                               |  | AUTH   | DR  | APVD 1 | APVD 2 |
|--------------------------|--|------------|-----|-----|-----|-----|------|------------------------------------------------|--|--------|-----|--------|--------|
|                          |  | DATE       | STG | REV | N/P | CHG |      |                                                |  |        |     |        |        |
| NO MISSING SYMBOL NUMBER |  | 04MR04     | R   | 01  | -   | -   |      | RELEASED                                       |  | 252465 | MDH | JVM    | JC     |
|                          |  | 16AP04     | R   | 02  | -   | -   |      | CAVITY INSERT WAS 15490103                     |  | 253971 | MAC | MAC    | JPC    |
|                          |  | 09JN04     | R   | 03  | -   | -   |      | UPDATED ASSEMBLY TO REFLECT UPDATED COMPONENTS |  | 255402 | EES | EES    | JC     |
|                          |  | 220C04     | R   | 03  | AA  | -   |      | ADDED NOTE 6                                   |  | 260523 | LLJ | LLJ    | JC     |



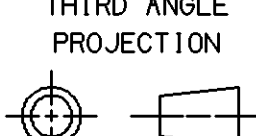
SECTION A - A

NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- MATING COMPONENTS OR EQUIVALENT: CONNECTOR ASSEMBLY 15486580
- DELPHI ASSEMBLY PART NUMBER, DELPHI CORPORATE BRAND, AND JULIAN DATE OF MANUFACTURE TO BE LASER ETCHED IN SURFACE SHOWN. CHARACTER HEIGHT TO BE (1.25) MM.
- CAVITIES TO ACCEPT 15424450 TERMINAL OR EQUIVALENT.
- MAXIMUM ENGAGE TORQUE: 4.5 Nm



| DIMENSIONAL RANGE (MM)                                      |     |      |      |      |       |       |       |       |       |       |  |
|-------------------------------------------------------------|-----|------|------|------|-------|-------|-------|-------|-------|-------|--|
| FROM                                                        | > 0 | > 20 | > 30 | > 70 | > 100 | > 150 | > 200 | > 250 | > 300 | > 400 |  |
| TO                                                          | 20  | 30   | 70   | 100  | 150   | 200   | 250   | 300   | 400   |       |  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED                        |     |      |      |      |       |       |       |       |       |       |  |
| ±0.15   ±0.2   ±0.3   ±0.4   ±0.5   ±0.6   ±0.8   ±1   ±1.2 |     |      |      |      |       |       |       |       |       |       |  |
| ANGULAR TOLERANCE ±2°                                       |     |      |      |      |       |       |       |       |       |       |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| DWG TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | PART DRAWING                                                                          |  |
| STYLE                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |                                                                                       |  |
| VOLUME (CM³)                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | DISTR CODE                                                                            |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | D                                                                                     |  |
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                       |  |
| THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 PERFECT FORM AT MMC DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS |  |                                                                                       |  |
| REFERENCE                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                       |  |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                                                                                         |  | DO NOT SCALE                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                           |  | USE MATH DATA                                                                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |

|                                                                     |               |                    |                    |           |
|---------------------------------------------------------------------|---------------|--------------------|--------------------|-----------|
| DELPHI                                                              |               |                    |                    |           |
| DELPHI PACKARD ELECTRIC SYSTEMS<br>WARREN, OH                       |               |                    |                    |           |
| DR                                                                  |               |                    | DATE               |           |
| APVD1                                                               | M. DE JESUS   |                    | 04MR04             |           |
| APVD2                                                               | J. VILLAMIL M |                    | 04MR04             |           |
| APVD3                                                               | JIM CYKON     |                    | 04MR04             |           |
| APVD4                                                               |               |                    |                    |           |
| APVD5                                                               |               |                    |                    |           |
| SUBSTANCES OF CONCERN AND RECYCLED<br>CONTENT PER DELPHI-A 10949001 |               |                    |                    |           |
| MATERIAL<br>SEE DRAWING                                             |               |                    |                    |           |
| DRAWING NAME<br><br>ASM CONN 31 M MISC BLK                          |               |                    |                    |           |
| DRAWING NUMBER<br><br>15486581                                      |               |                    |                    |           |
| SIZE<br>A1                                                          | SCALE<br>2:1  | FRAME NO<br>1 OF 1 | SHEET NO<br>1 OF 1 | STG<br>R  |
|                                                                     |               |                    | REV<br>03          | N/P<br>AA |

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