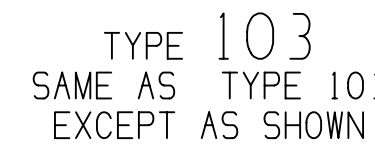
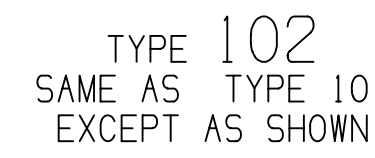
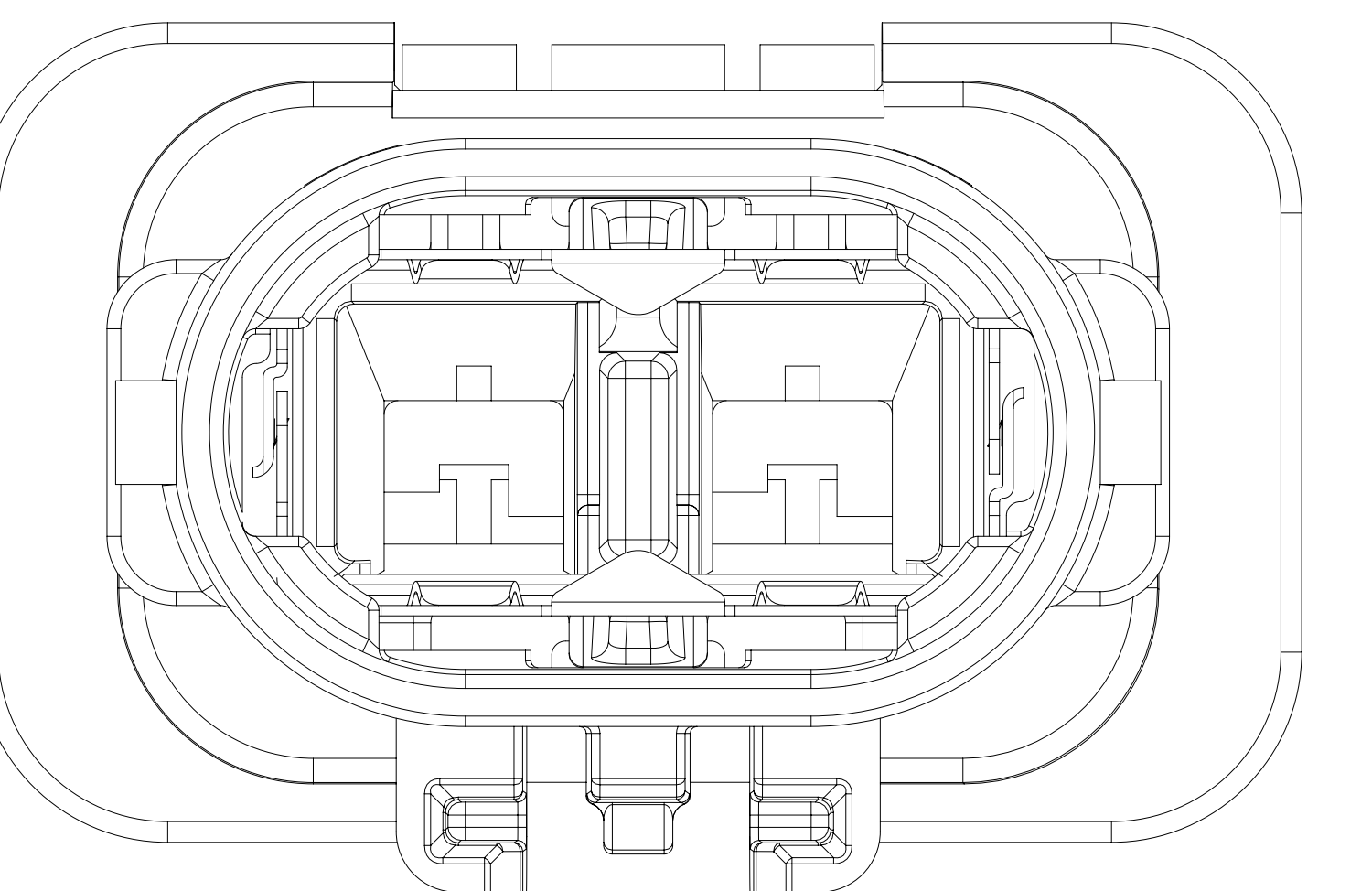
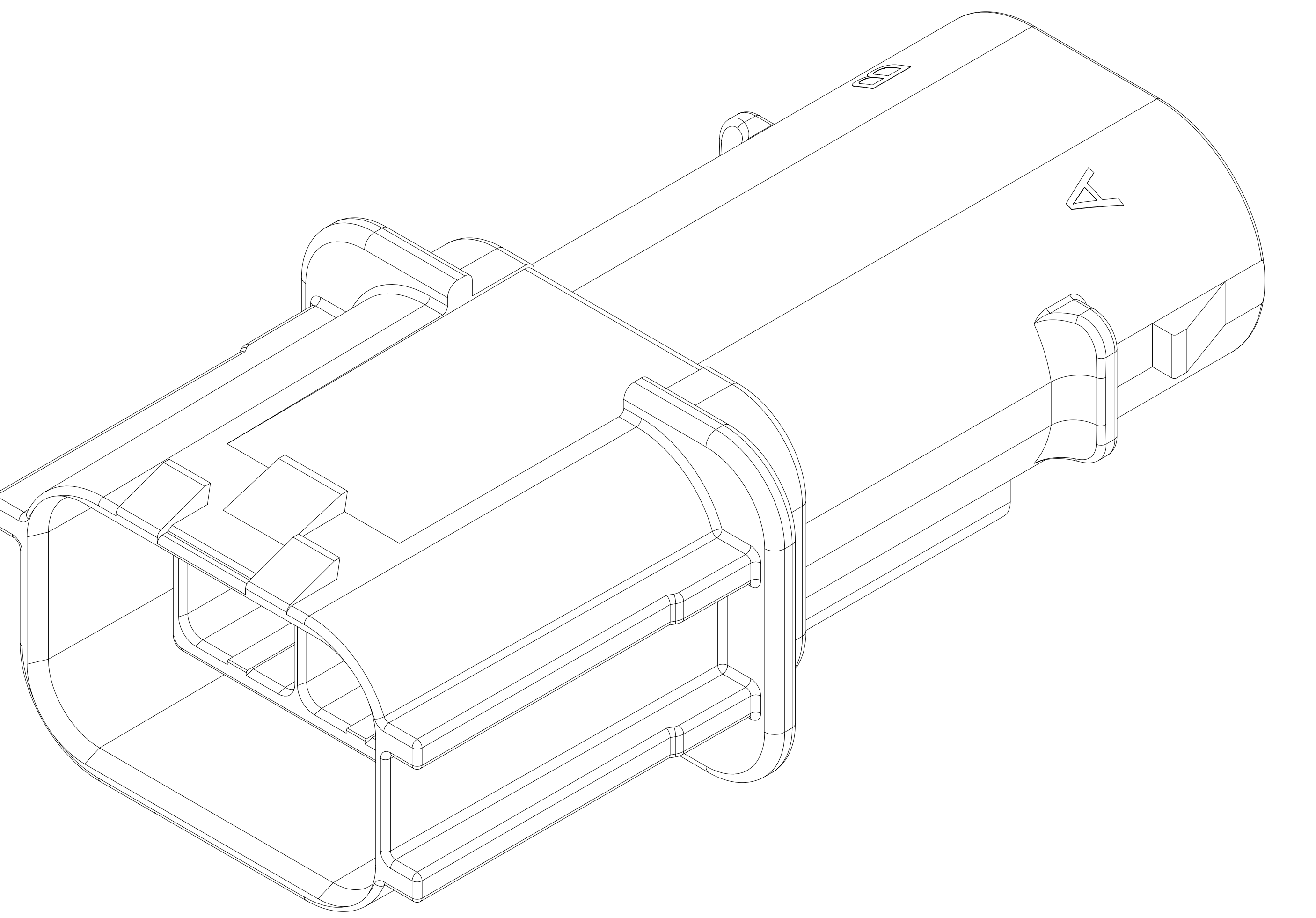
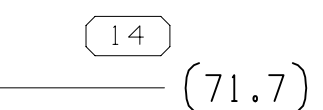
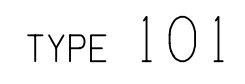
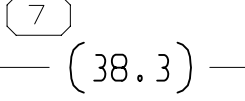


SEE SHEET 2 FOR CABLE
ASSEMBLY INFORMATION



ASSEMBLE SHIELD CANS TO INNER
CONNECTOR IN CORRECT ORIENTATION
AS SHOWN BELOW.



- OTHERS OTHERWISE SPECIFIED AND/OR INDICATED:
1. DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (USE MAXI MODEL FOR PRECISION DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT TO BE USED TO BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
3. FOR CABLE ASSEMBLY INSTRUCTIONS, SEE SHEET 2.
4. CONNECTION METS DIELECTRIC WITHSTAND VOLTAGE RATING OF 600 VOLTS USING SAE/J4564CH-37 AUGUST 2008 PARAGRAPH 5.5.2 TEST METHOD.
5. SEALING APPLICATION AND MARKING REQUIRED PER ES-A-755.
6. ELECTRIC VEHICLE CHARGING AND OTHER HIGH CURRENT DUTY APPLICATIONS CARRIED OUT MUST FOLLOW THE FOLLOWING:
- MIN 5.0 mm² COPPER CONDUCTORS
 - MINIMUM 1000 HRS FOLLOWING
 - TERMINAL TERMINATIONS NEED TO BE MEASURED IN THE VEHICLE APPLICATIONS
 - MINIMUM 1000 HRS FOLLOWING
 - PARTS MUST BE FREE OF DUST, DIRT, CARBONAD FIBER, LIQUE METAL SILVER OR ANY PARTICULATE THAT MAY CAUSE FIT OR FUNCTION CONCERNS.
7. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/J4564-2 CONDUCTOR CABLES FOR USE IN EVS. SEE SAE/J4564-2 TEST FLOWCHART (PRESSURE/VACUUM AND SUMMERSON).
8. FOR ASSEMBLY MANUAL REFER TO P/VN 352882R7.

| SYMBOL DEFINITION | | | MISSING SYMBOLS |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|--------------------------|
| 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 | 17 | NO MISSING SYMBOL NUMBER |
| | LAST NO. USED | 17 | |

| JOB STATUS | | | | REVISION HISTORY | | AUTH | DO | IPD | NP |
|------------|-----|-----|----|------------------|-------------------------------------------------------------------------------------------------------------|---------|-----|-----|-----|
| DATE | STD | REV | NP | CH | | | | | |
| 27.11.18 | R | 01 | | | ALL PARTS - RELEASE PART DRAWING | 435098 | DAV | JAN | INC |
| 23.01.18 | R | 02 | | | ALL PARTS - ADDED "DILECTRIC WITHSTAND VOLTAGE" "SEALING APPLICATION" AND "ELECTRIC VEHICLE CHARGING" NOTES | 441657 | DAV | JAN | INC |
| 13FE14 | R | 03 | | | ALL PARTS - ADDED "SEALING SURFACES" LABELS (2 PLST) AND NOTES #7 & 8 | 442278 | COO | COO | INC |
| 20.JA20 | R | 04 | | | ALL PARTS - PSD WAS "N/A" | 550954 | COO | COO | INC |
| 16.N20 | R | 05 | | | ALL PARTS - UPDATED PART AVAILABILITY | 551762 | JOA | JOA | INC |
| 23.12.20 | R | 06 | | | ALL PARTS - UPDATED INFO IN SHEET 2 | 552004 | ORA | ORA | INC |
| 25.JA21 | R | 07 | | | ALL PARTS - ADDED "ASSEMBLY MANUAL" NOTE | 55.3259 | DAV | JAN | INC |

[illegible]

| | | | | | | |
|----------|-----|-----|------|-------------|-----------------|-------------------------|
| 35201708 | 01 | AF | 103 | 33358000 | 35028832 | 13737731 |
| 35201707 | 01 | AF | 102 | 33357999 | 35028832 | 13737731 |
| 35201706 | 01 | AF | 101 | 33357998 | 35028832 | 13737731 |
| PART NO | REV | N/P | TYPE | COV HOUSING | INNER CONNECTOR | SHIELD CAN (12 PLCS) |

| LIMITS ARE ESTABLISHED | | | | | | | | | |
|--------------------------------------|-------|------|------|------|-------|-------|-------|-------|-------|
| NOMINAL RANGE (MM) | | | | | | | | | |
| M | > 0 | > 20 | > 30 | > 70 | > 100 | > 150 | > 200 | > 250 | > 300 |
| | 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° | | | | | | | | | |

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