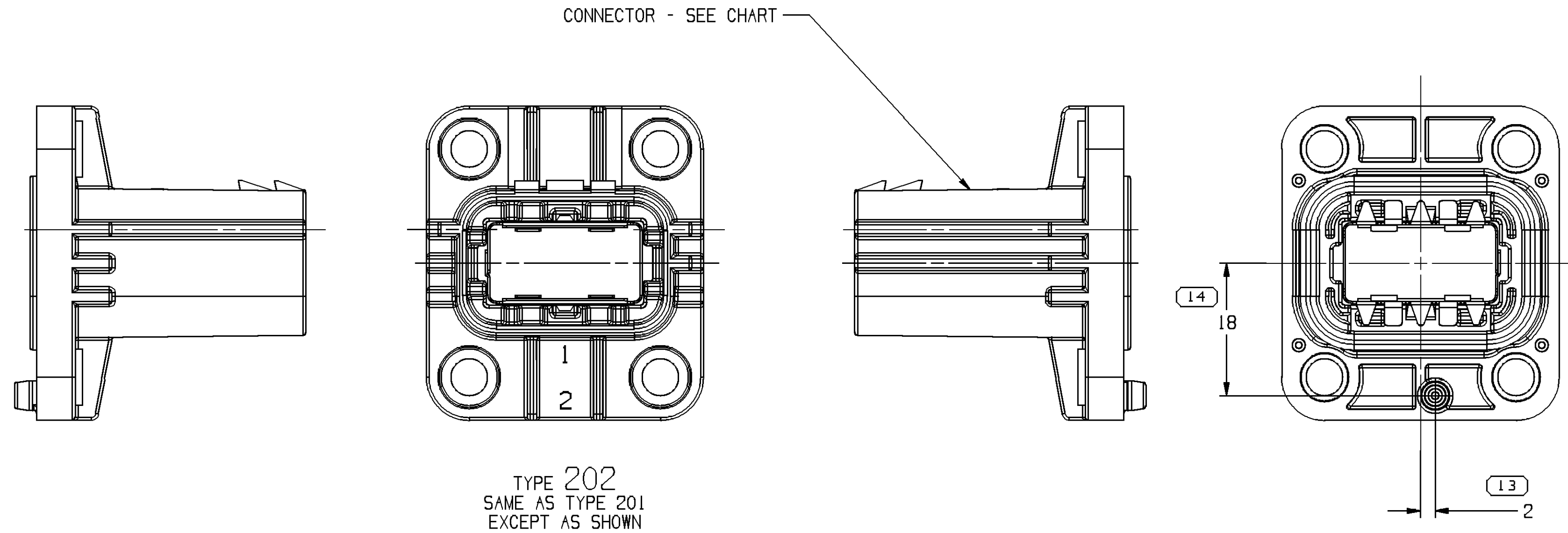
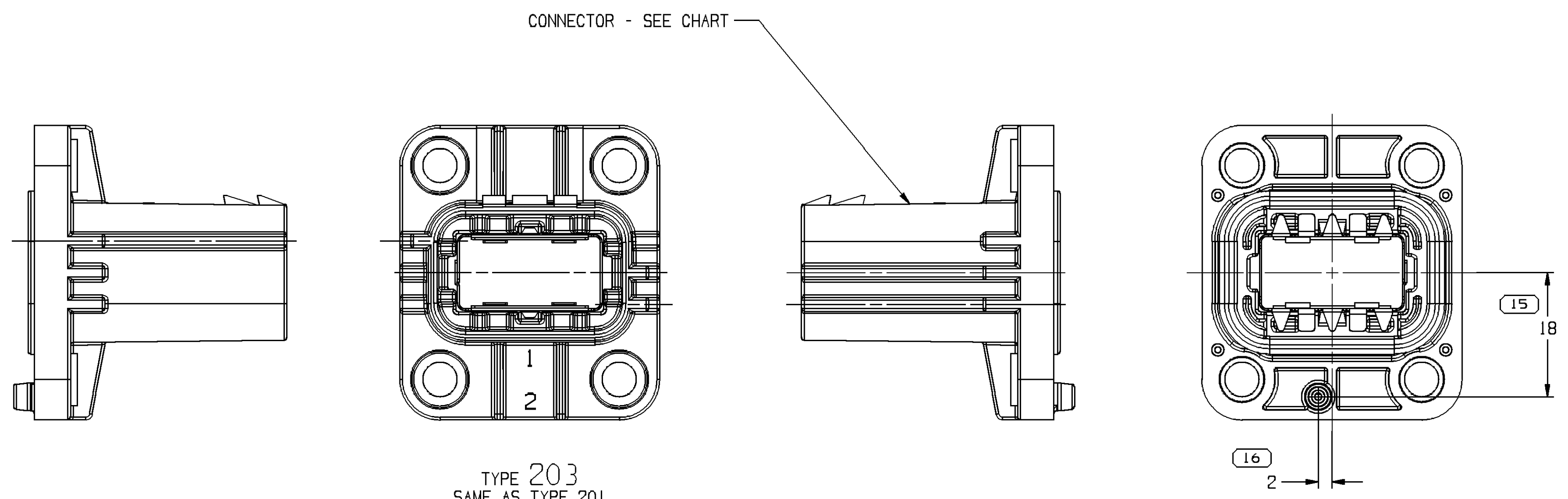
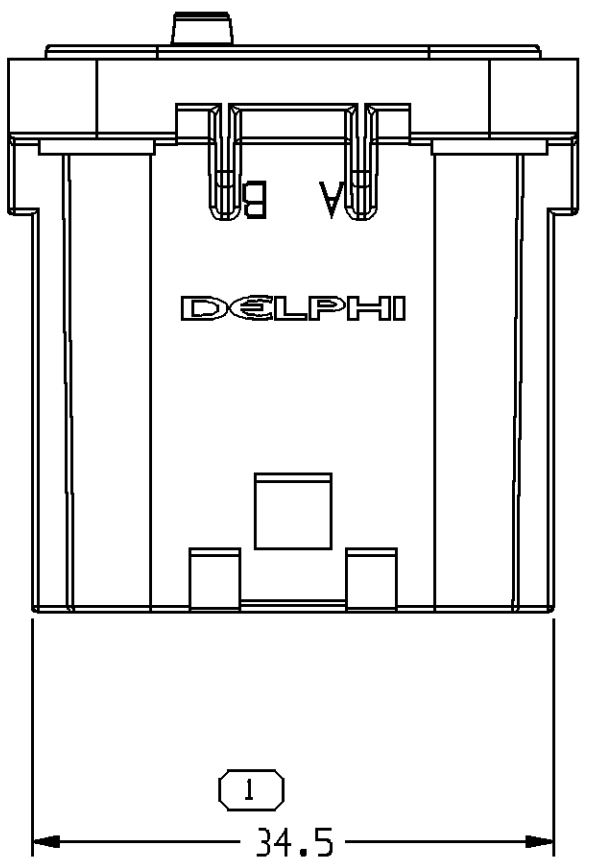
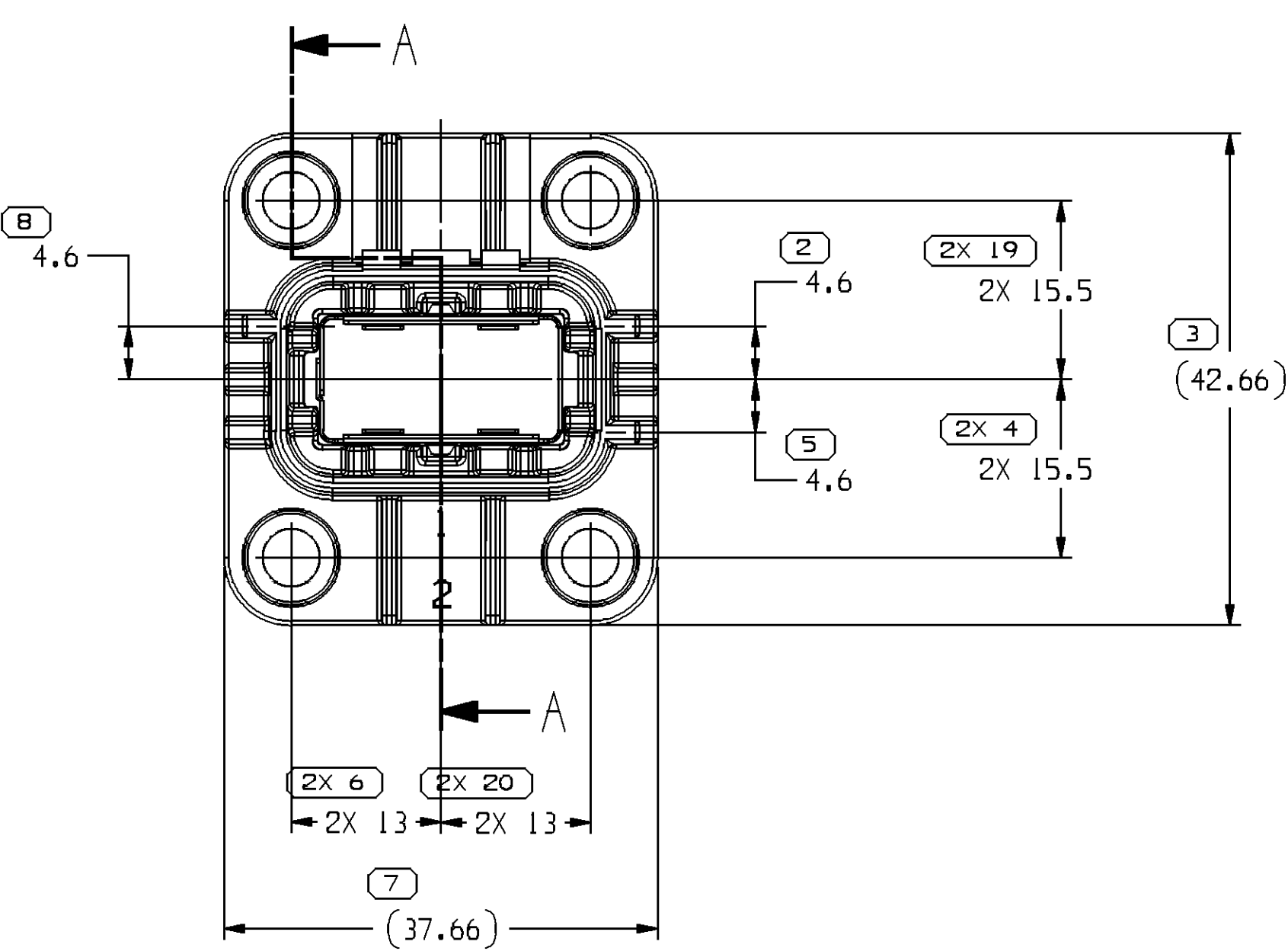




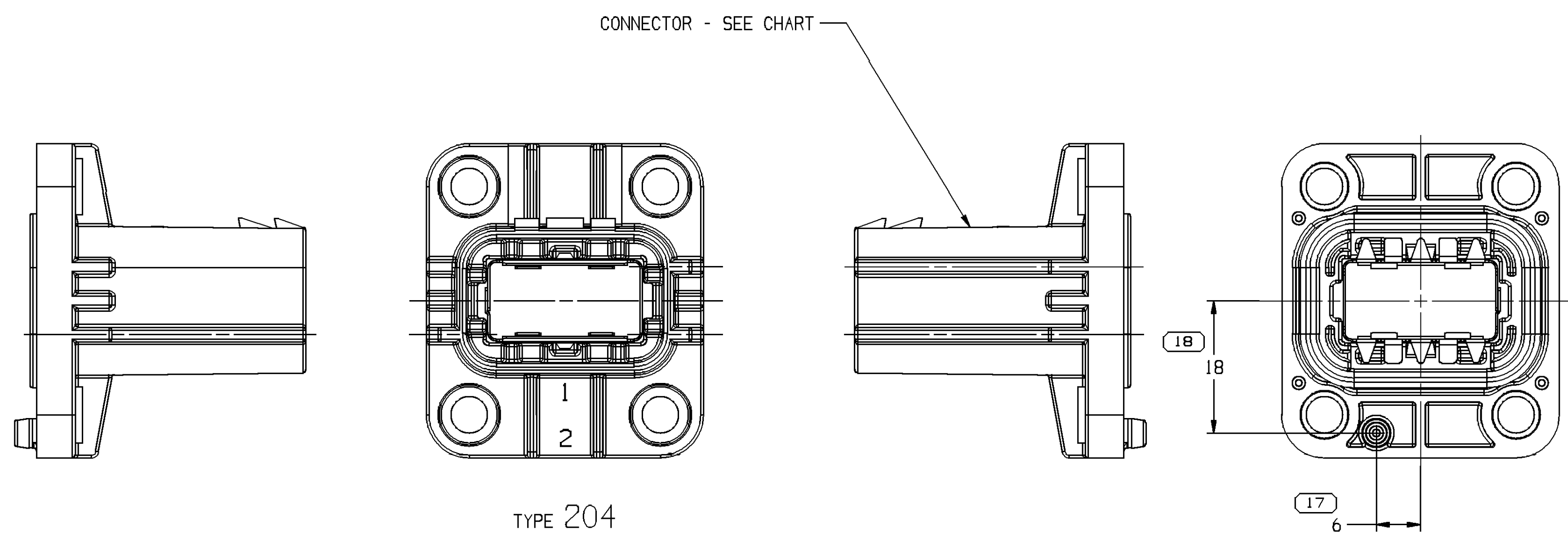
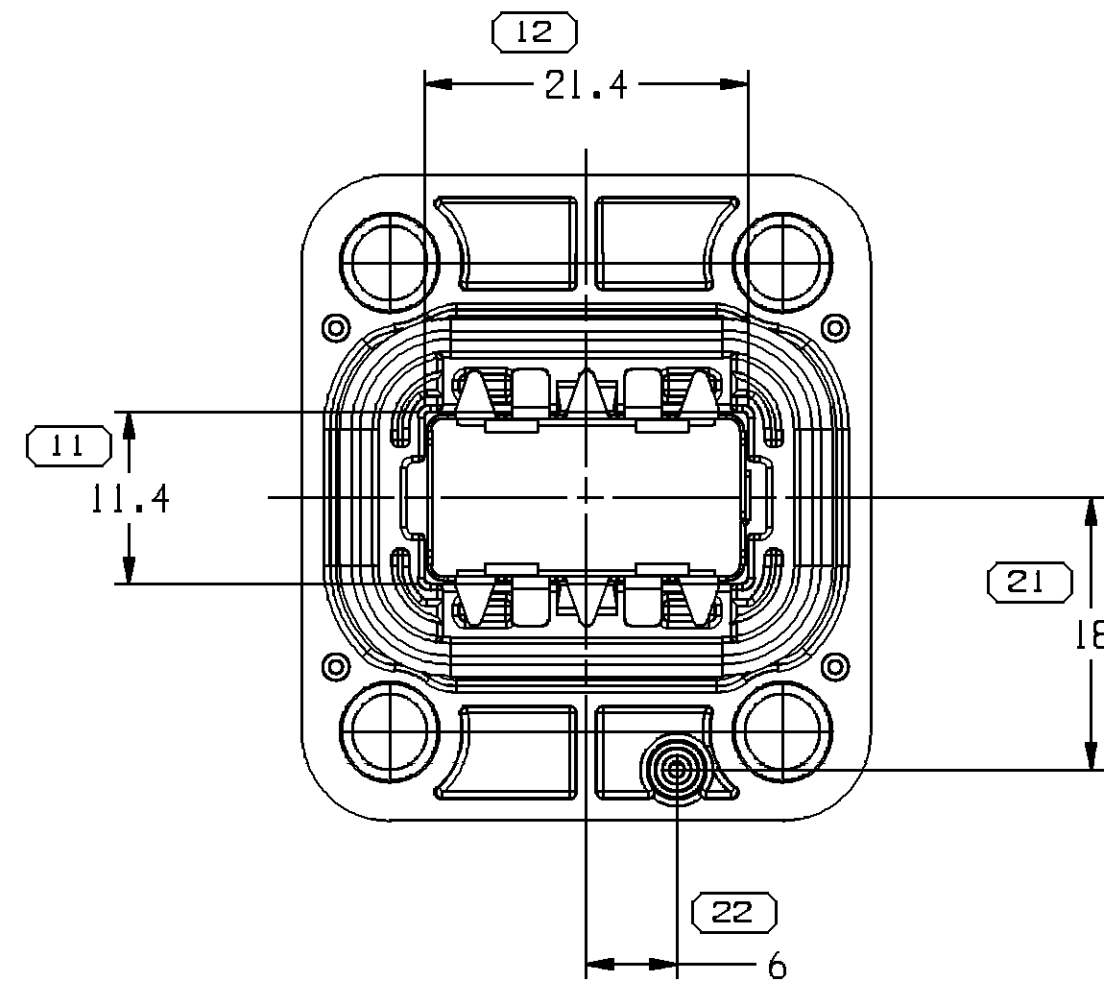
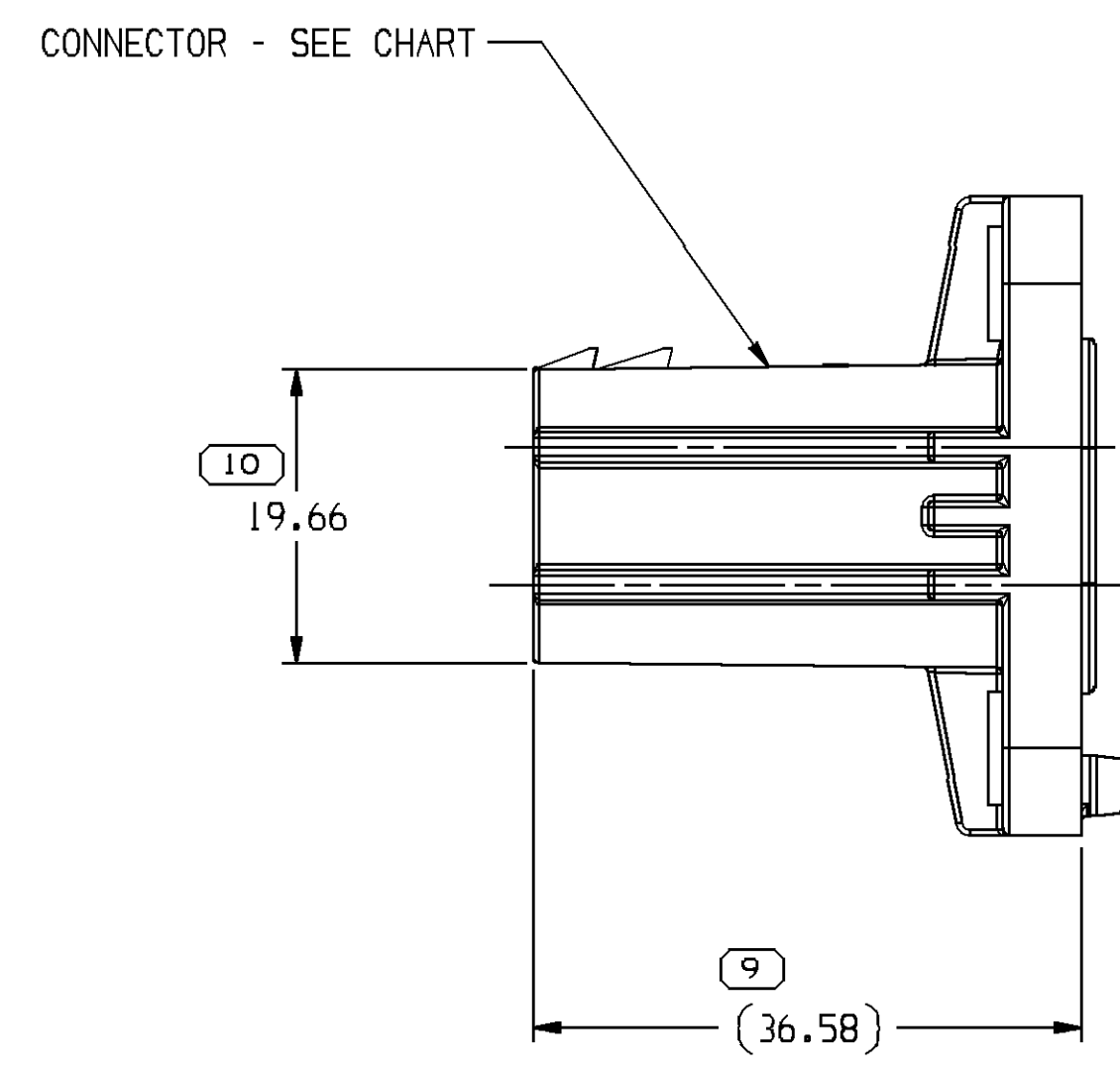
TYPE 202
SAME AS TYPE 201
EXCEPT AS SHOWN



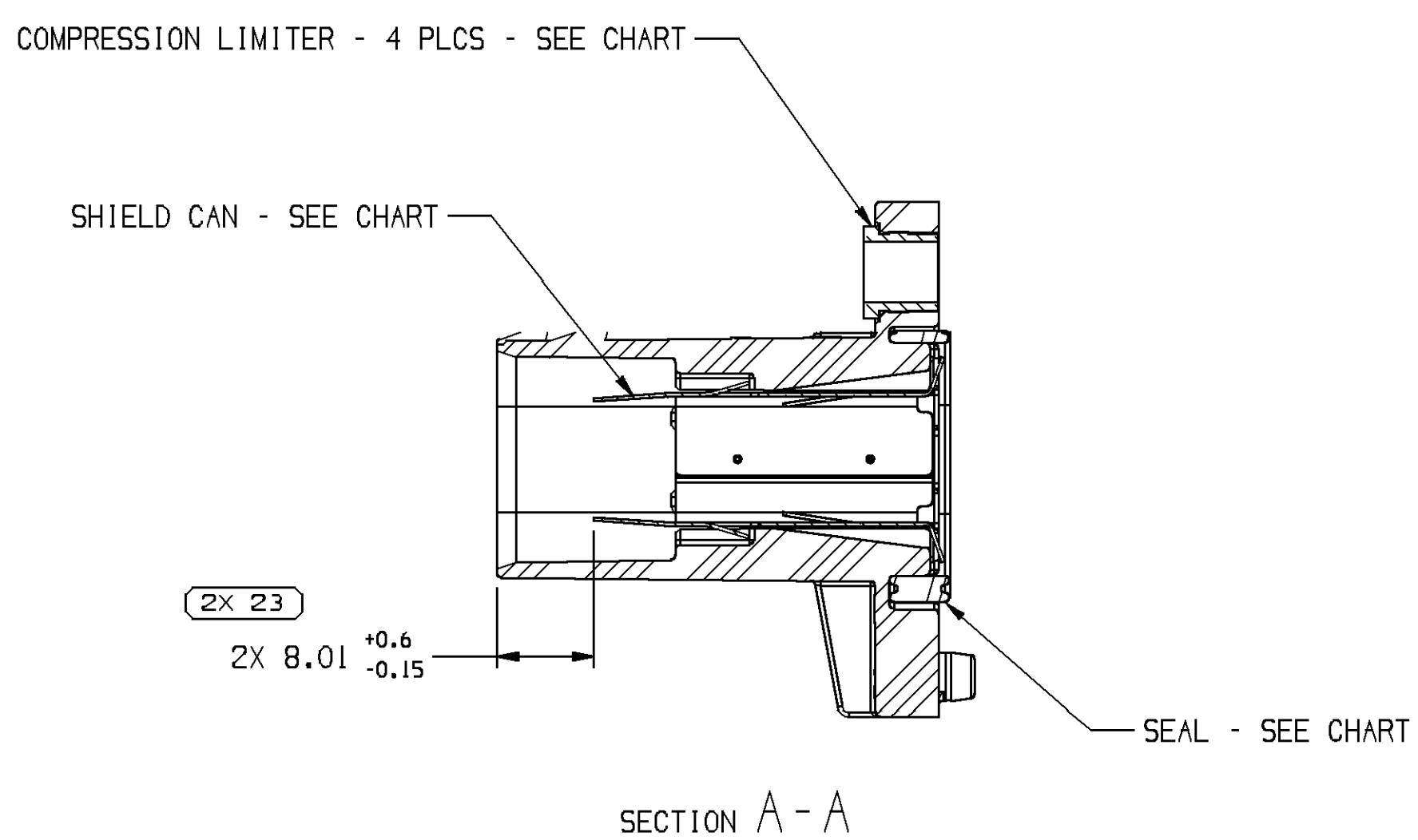
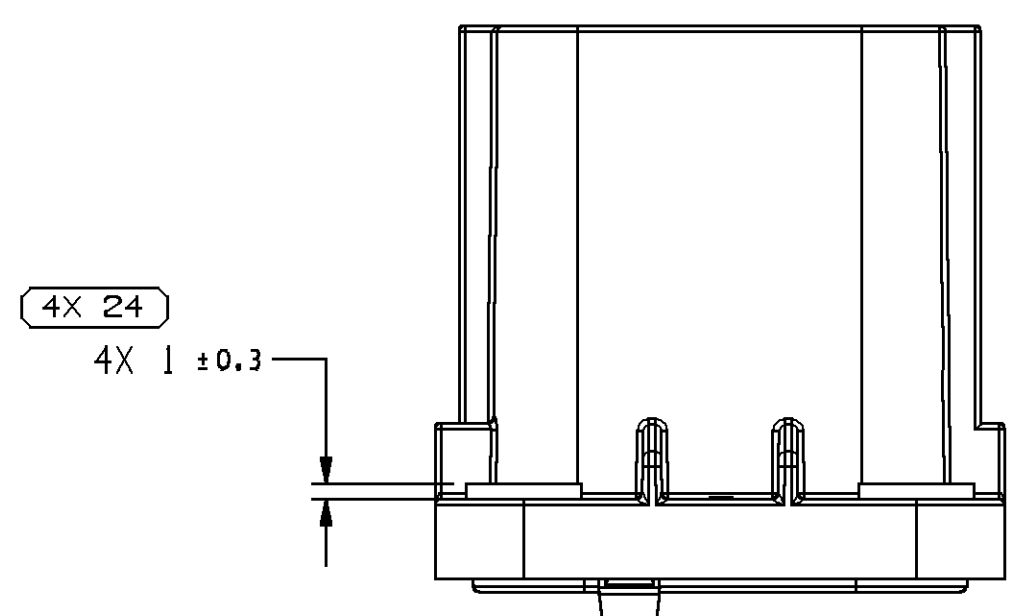
TYPE 203
SAME AS TYPE 201
EXCEPT AS SHOWN



TYPE 201



TYPE 204
SAME AS TYPE 201
EXCEPT AS SHOWN



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 PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLENDISHES, GATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER ENP-4-3.CS.01.EN.
- MATING OPENING (CASE) DETAIL REFERENCE DRAWING 15509564.
- SEALING VERIFICATION DATA SEE THE INDIVIDUAL APPLICATION PER ES-A-755.
- ELECTRIC VEHICLE CHARGING AND OTHER HIGH DUTY CYCLE APPLICATIONS CARRYING >25A REQUIRE THE FOLLOWING:
- MIN 5.0 MMC COPPER CONDUCTORS.
- TERMINAL TO CONDUCTOR INTERFACE RESISTANCES ≤ 0.2 mΩms. SOLDERED CRIMPS ARE RECOMMENDED.
- TERMINAL TEMPERATURES NEED TO BE MEASURED IN THE VEHICLE APPLICATION TO INSURE T-RISE OVER AMBIENT IS <5 DEG C AT MAXIMUM CONTINUOUS CURRENT.
- FOR ASSEMBLY MANUAL REFER TO P/N 33155749-CUS73-S01 AND 13954107-CUS71-S01.
- SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).
- CONNECTION MEETS THE PERFORMANCE REQUIREMENTS OF SAE/USCAR-2 P5 NOVEMBER 2007, SAE/USCAR-37 AUGUST 2008, AND 6M-3191 DECEMBER 2007 FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 3 (1-40° C TO +125° C)
VIBRATION CLASS 1 (ON BODY/CHASSIS)
SEALING CLASS 3 (SEALED PLUS HIGH PRESSURE SPRAY)
MATING CLASS 1 (10 CYCLES)

DIMENSIONAL TOLERANCES (MM)			
FROM	TO	TOLERANCE	FINISH
0	1.0	±0.10	100
1.0	3.0	±0.15	100
3.0	6.0	±0.20	100
6.0	10.0	±0.25	100
10.0	15.0	±0.30	100
15.0	25.0	±0.40	100
25.0	50.0	±0.50	100
50.0	100.0	±0.60	100
100.0	150.0	±0.70	100
150.0	200.0	±0.80	100
200.0	300.0	±1.00	100
300.0	500.0	±1.20	100
500.0	1000.0	±1.50	100

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

ALL DIMENSIONS ARE IN MILLIMETERS

UNLESS OTHERWISE SPECIFIED

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