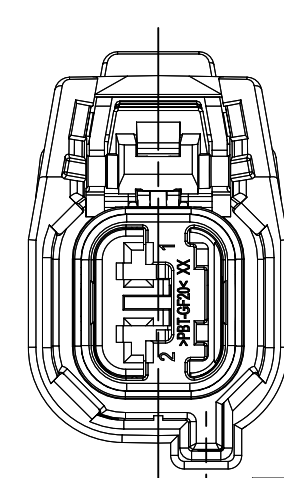
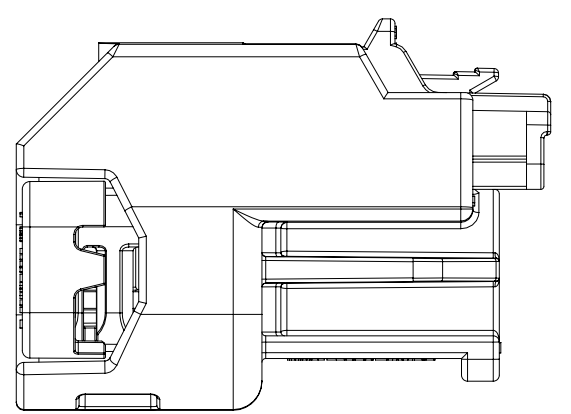
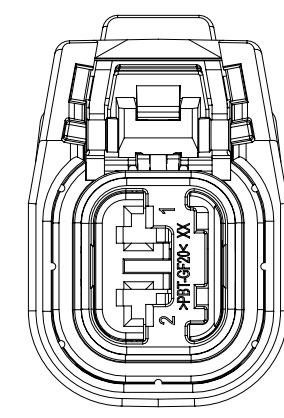
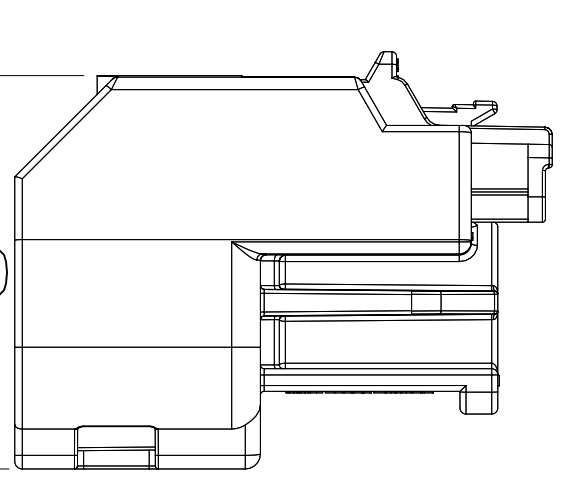


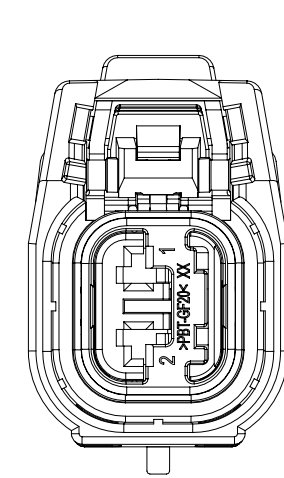
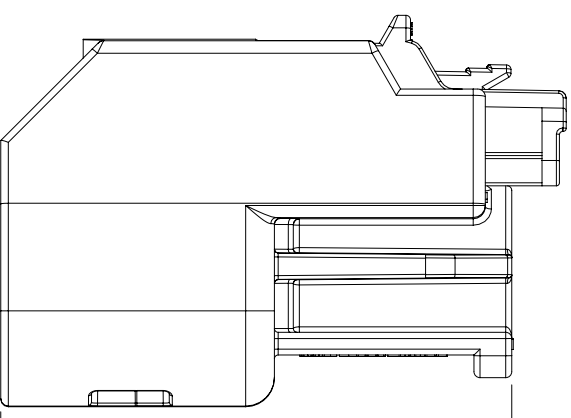
TYPE 102  
SAME AS TYPE 101  
EXCEPT AS SHOWN



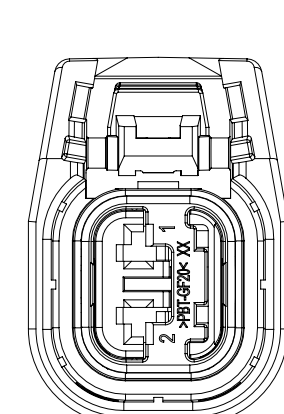
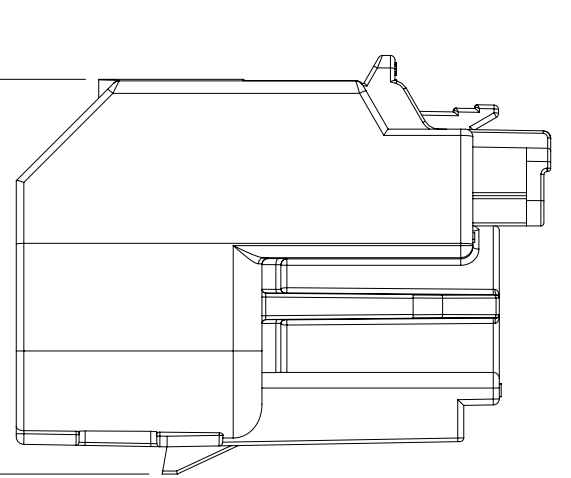
TYPE 103  
SAME AS TYPE 101  
EXCEPT AS SHOWN



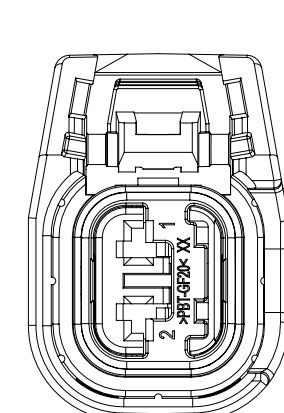
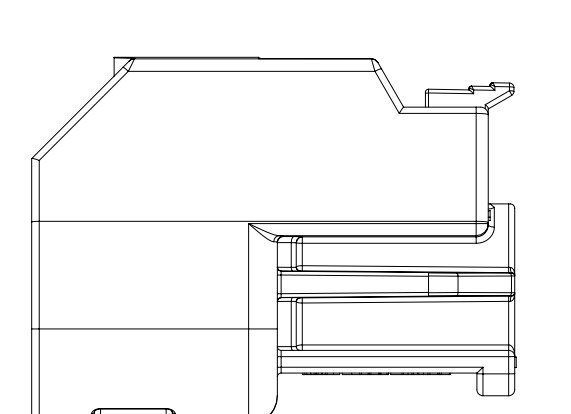
TYPE 104  
SAME AS TYPE 101  
EXCEPT AS SHOWN



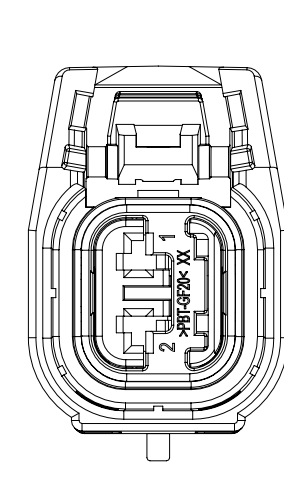
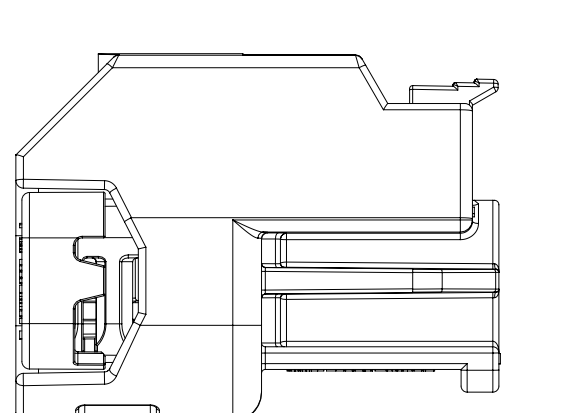
TYPE 105  
SAME AS TYPE 101  
EXCEPT AS SHOWN



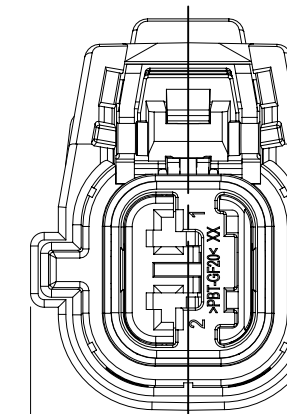
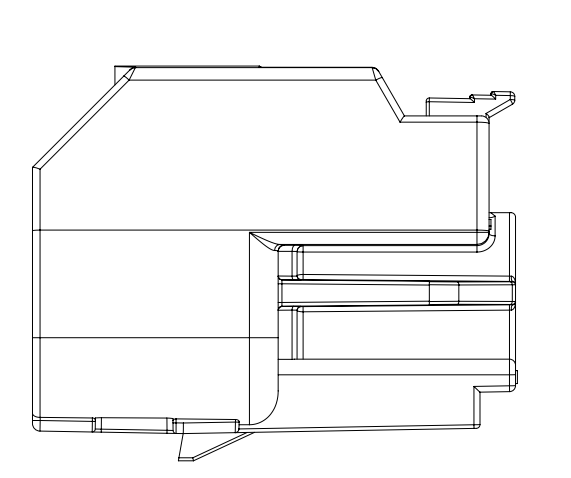
TYPE 106  
SAME AS TYPE 10



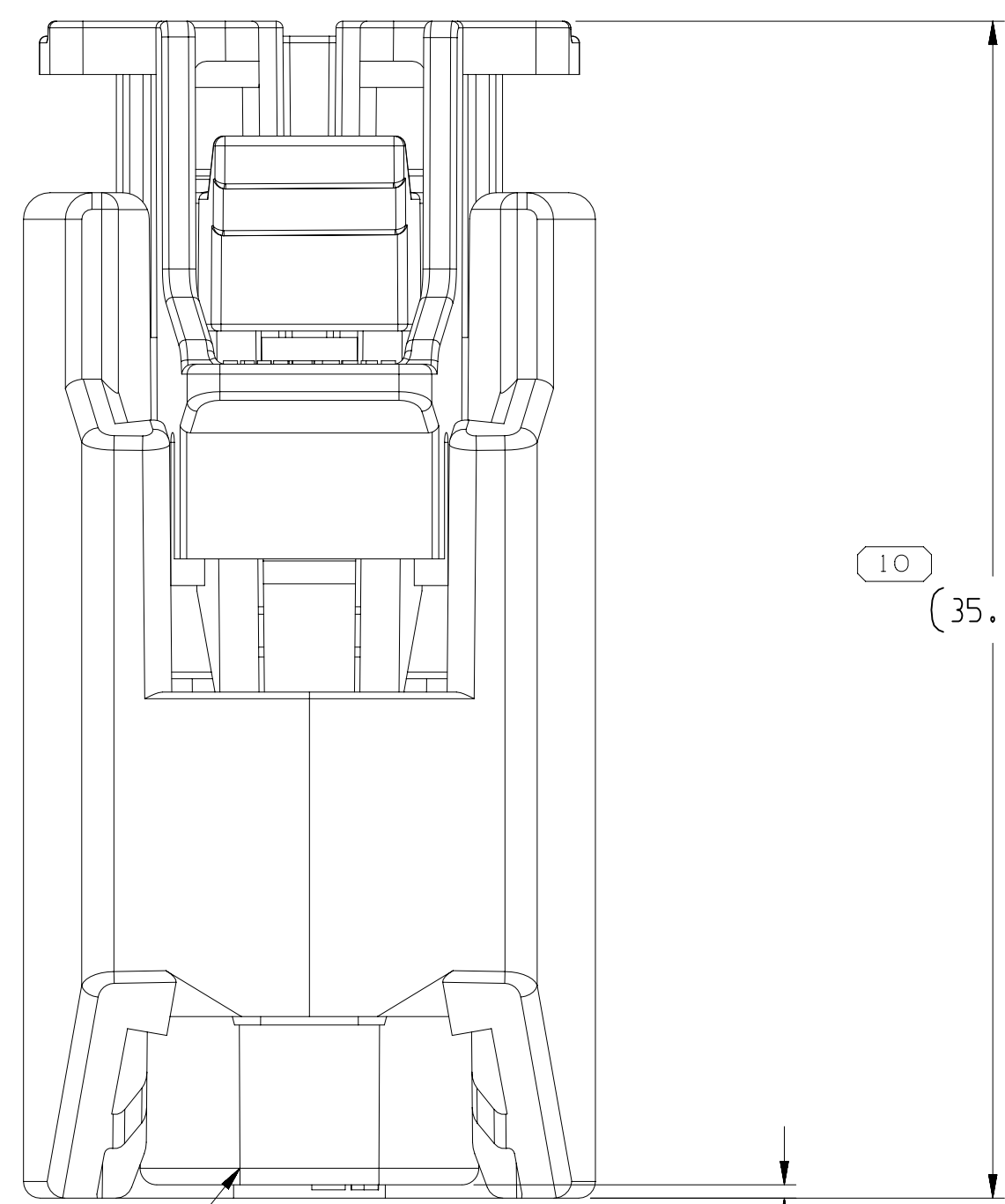
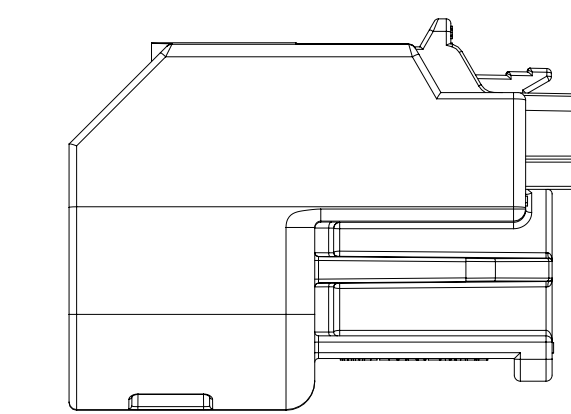
TYPE 107  
SAME AS TYPE 106  
EXCEPT WITHOUT



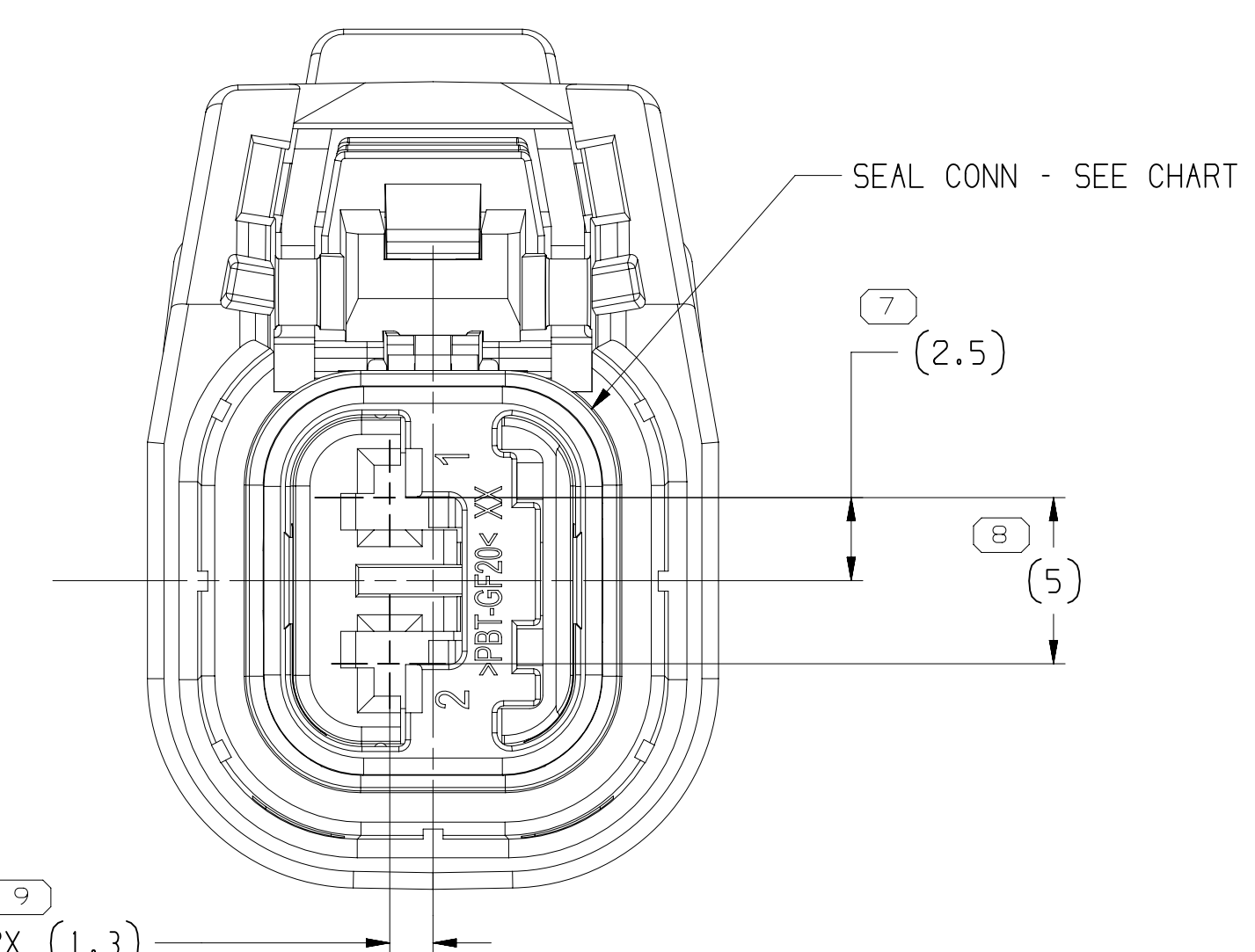
TYPE 108  
SAME AS TYPE 1  
EXCEPT WITHOUT



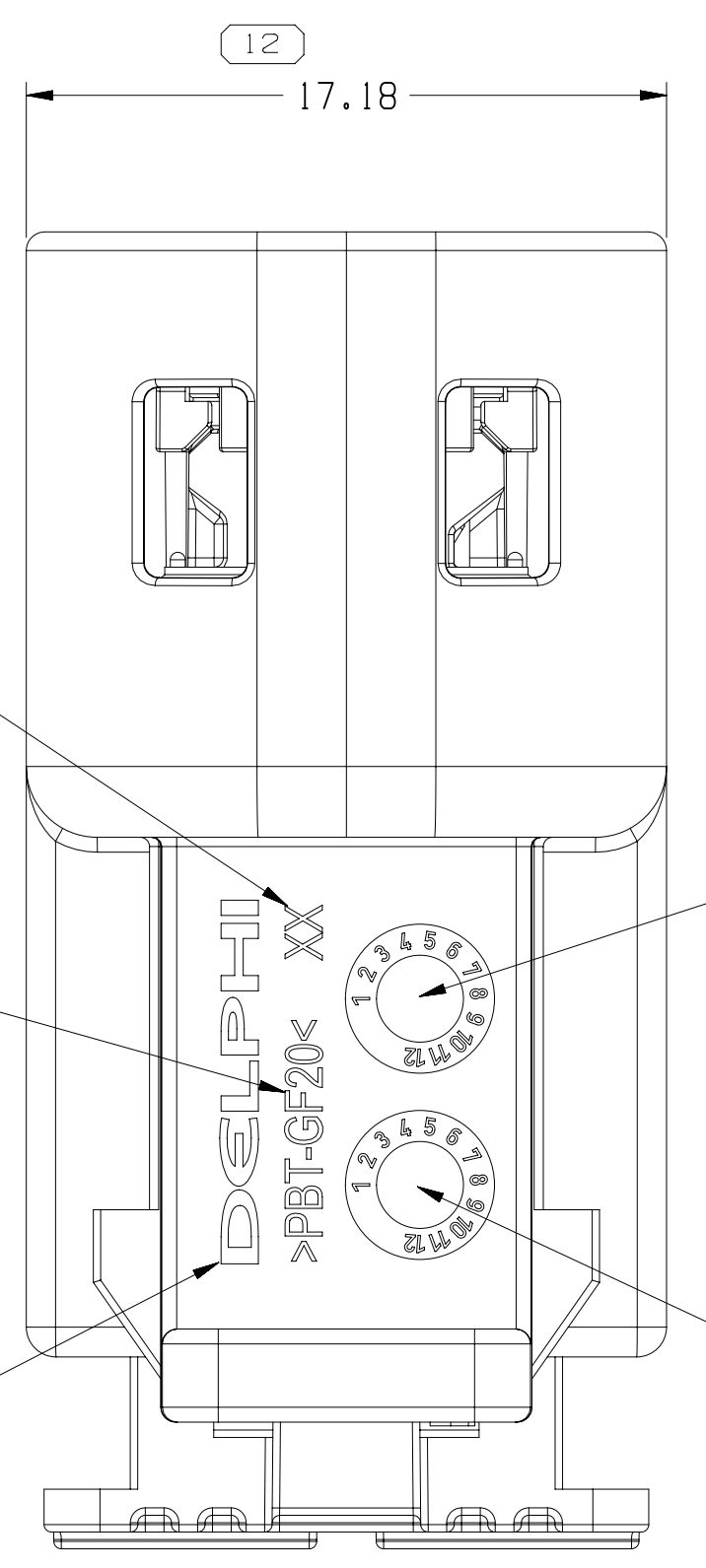
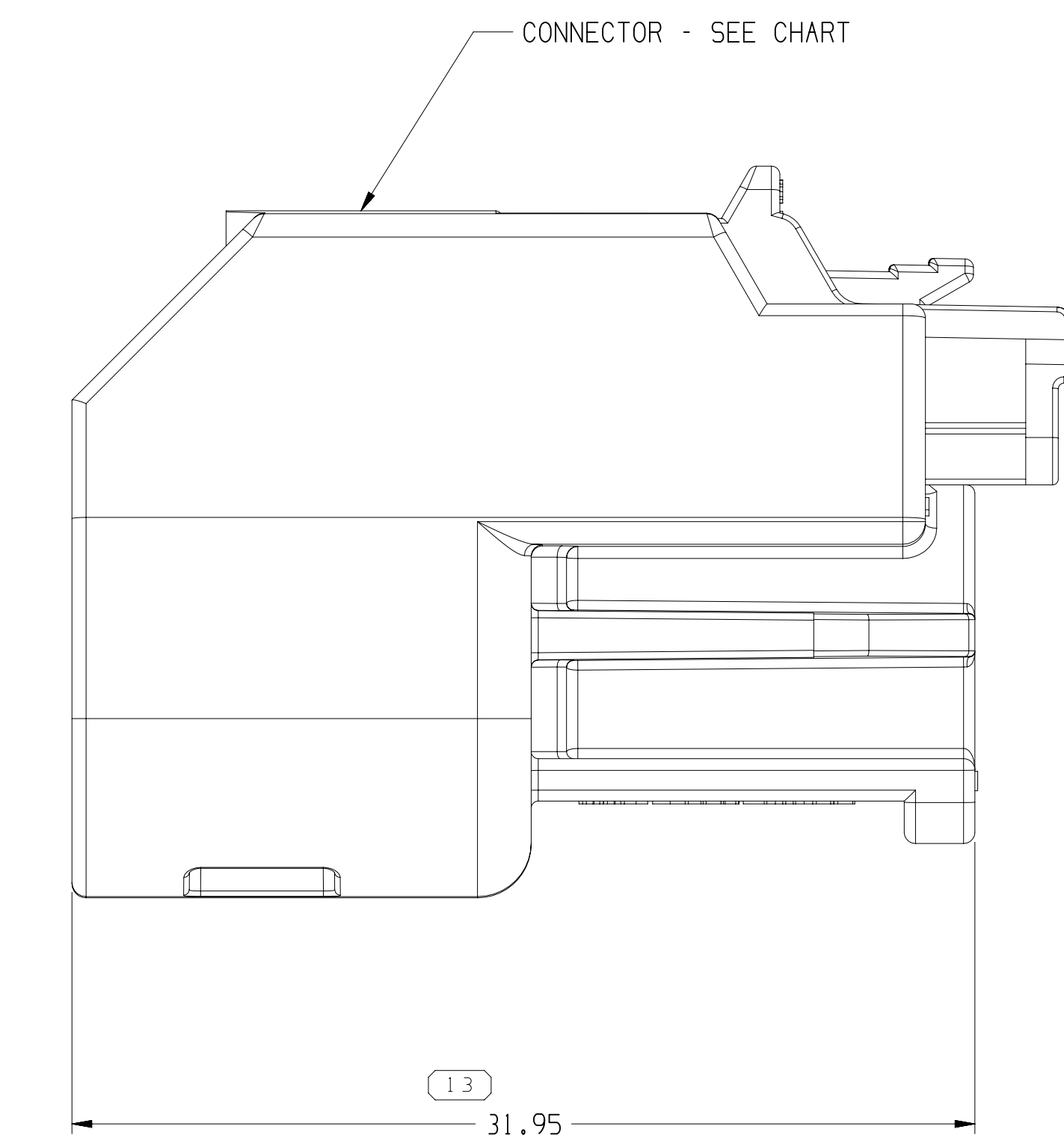
TYPE 109  
SAME AS TYPE 10



PLR - SEE CHART



TYPE 101



RECOMMENDED LOCATION FOR —  
(1,0)X(0,1) TOOL CAVITY NUMBER

RECOMMENDED LOCATION FOR -  
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 83RECOMMENDED LOCATION FOR —  
 11. OXYGEN DEFICIENT ZONE

— RECOMMENDED LOCATION  
FOR Ø 4 MM DATE CLOCK  
FOR MOLDING MONTH

— RECOMMENDED LOCATION  
FOR Ø 4 MM DATE CLOCK  
FOR MOLDING YEAR

|          |      |   |     |           |          |          |          |
|----------|------|---|-----|-----------|----------|----------|----------|
| 35335124 | 01   | - | 109 | 35358972  | 33164013 | 33164016 | 33164015 |
| 33214409 | 01   | - | 108 | 331989089 | 33164013 | 33164016 | N/A      |
| 33214411 | 01   | - | 107 | 33189591  | 33164013 | 33164016 | N/A      |
| 33214412 | 01   | - | 106 | 331640112 | 33164013 | 33164016 | N/A      |
| 33198088 | 02   | - | 105 | 331989089 | 33164013 | 33164016 | 33164015 |
| 33195181 | 01   | - | 104 | 33195182  | 33164013 | 33164016 | 33164015 |
| 33199092 | 01AB | - | 103 | 331989093 | 33164013 | 33164016 | 33164015 |
| 33199090 | 02   | - | 102 | 33189591  | 33164013 | 33164016 | 33164015 |
| 33164011 | 02   | - | 101 | 33164012  | 33164013 | 33164016 | 33164015 |

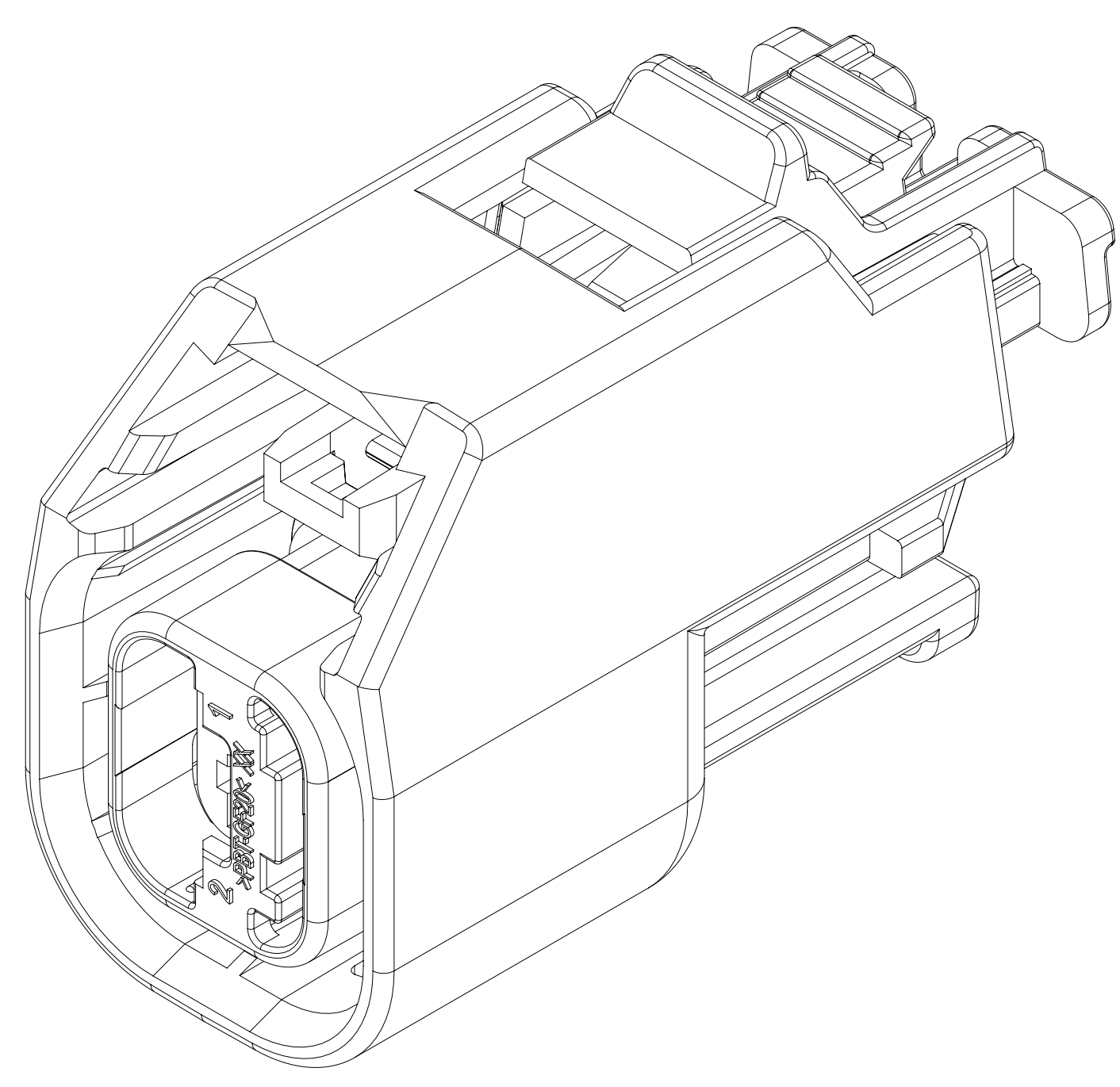
## NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
  
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND  
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION  
(SEE MATHEMATICAL FOR PRECISE DIMENSIONS). FOR ALL  
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL  
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. MEET GNM 3191 2012; T3V53
3. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR  
IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO: FLOW MARKS, COLOR  
BLEMISHES, GATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE  
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPM4-47-01-01
4. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
5. SYSTEM VALIDATED USING CABLE SIZE 0.35MM<sup>2</sup>-1.5MM<sup>2</sup>.  
2.0MM<sup>2</sup> CABLE POSSIBLE USING UTM CABLE, 2.0MM<sup>2</sup> HAS NOT BEEN VALIDATED.
6. OPTIONAL STRAIN RELIEF DELPHI PN: 33189094.

|                                                                                                                                                                       |                                  |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL<br><input type="checkbox"/> DOES NOT REQUIRE INSPECTION. IT MAY BE<br>CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 14 |
|                                                                                                                                                                       | LAST NO. USED                    | 13 |

|                             |  |
|-----------------------------|--|
| NO MISSING<br>SYMBOL NUMBER |  |
|-----------------------------|--|

|        |   |    |    |   |                                                            |                           |        |     |    |    |     |
|--------|---|----|----|---|------------------------------------------------------------|---------------------------|--------|-----|----|----|-----|
| 190C14 | R | 01 | -  | - | 33144011 - WAS PE278711 AND<br>33189091 - WAS PE282641 AND | RELEASED;<br>AND RELEASED | 427880 | ME  | ME | ME | M   |
| 240C14 | R | 02 | -  | - | 33189091 - RELEASED;<br>33195181 -                         |                           | 430640 | ME  | ME | ME |     |
| 31L15  | R | 03 | -  | - | REDRAWING:<br>33214403 - 33214412 & 33214413               | RELEASED                  | 433035 | WJ  | WD | HJ | HJ  |
| 11L16  | R | 02 | AA | - | CHANGE THE PSD                                             |                           | 432641 | HZ  | WD | HJ |     |
| 18L16  | R | 03 | AB | - | UPDATED DRAWING                                            |                           | 433713 | HZ  | WD | HJ | HJ  |
| 12AP19 | R | 03 | AC | - | REACTIVE 33189092                                          |                           |        | BZY | Z  | H  |     |
| 15AU19 | R | 04 | -  | - | 3535124 - RELEASED                                         |                           | 445032 | BZY | Z  | H  | HSB |



|                                                                                                                                                                                                                                                                                  |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <p>LINE DRAWING THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.</p> <p>PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.</p> <p>CONTACT ACTIV SALES TO ASSURE AVAILABILITY OF PARTS.</p> |            |
| <p>DWG TYPE</p> <p><b>PART DRAWING</b></p>                                                                                                                                                                                                                                       |            |
| <p>STYLE</p>                                                                                                                                                                                                                                                                     |            |
| VOLUME (CM <sup>3</sup> )                                                                                                                                                                                                                                                        | DISTR CODE |
|                                                                                                                                                                                                                                                                                  | D          |

|                                                                                                                                                                                                                                                                                                                                         |  |       |  |           |                                                                                |           |  |      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------|--------------------------------------------------------------------------------|-----------|--|------|--|
| <h1 style="text-align: center;">● APTIV ●</h1>                                                                                                                                                                                                                                                                                          |  |       |  |           |                                                                                |           |  |      |  |
| <b>CONNECTION SYSTEMS</b><br>INCORPORATING APTIV™ ALL RIGHTS RESERVED.<br>THIS DOCUMENT IS THE PROPERTY OF APTIV AND CONTAINS APTIV™<br>CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND<br>DISSEMINATION OF THIS DOCUMENT TO ANY PERSON OR ORGANIZATION WITHOUT<br>THE COMMUNICATION OF APTIV TO SUCH PARTY IS PROHIBITED. |  |       |  |           |                                                                                |           |  |      |  |
| DATE                                                                                                                                                                                                                                                                                                                                    |  |       |  |           | DATE                                                                           |           |  |      |  |
| APR 01                                                                                                                                                                                                                                                                                                                                  |  |       |  |           | 09/0C14                                                                        |           |  |      |  |
| APR02 MIGUEL A. ESTRADA                                                                                                                                                                                                                                                                                                                 |  |       |  |           | 09/0C14                                                                        |           |  |      |  |
| APR03 MIGUEL A. ESTRADA                                                                                                                                                                                                                                                                                                                 |  |       |  |           | 09/0C14                                                                        |           |  |      |  |
| APR04 MIGUEL A. ESTRADA                                                                                                                                                                                                                                                                                                                 |  |       |  |           | 09/0C14                                                                        |           |  |      |  |
| APR05                                                                                                                                                                                                                                                                                                                                   |  |       |  |           | SUBSTITUTES FOR CONCRETE AND REINFORCED<br>CONCRETE (FIBER APTIV™) (CONTINUED) |           |  |      |  |
| SEE DRAWING                                                                                                                                                                                                                                                                                                                             |  |       |  |           |                                                                                |           |  |      |  |
| DRAWING NAME                                                                                                                                                                                                                                                                                                                            |  |       |  |           |                                                                                |           |  |      |  |
| TAXI ASM CONN 2 D CFS 1.5 SLD                                                                                                                                                                                                                                                                                                           |  |       |  |           |                                                                                |           |  |      |  |
| DRAWING NUMBER                                                                                                                                                                                                                                                                                                                          |  |       |  |           |                                                                                |           |  |      |  |
| 7331                                                                                                                                                                                                                                                                                                                                    |  |       |  |           |                                                                                |           |  |      |  |
| SIZE                                                                                                                                                                                                                                                                                                                                    |  | SCALE |  | FRAME NO. |                                                                                | SHEET NO. |  | REV  |  |
| A1x3                                                                                                                                                                                                                                                                                                                                    |  | 5:1   |  | 1         |                                                                                | 1 OF 1    |  | R 04 |  |

| DIMENSIONAL TOLERANCE (MM)           |           |            |            |             |              |              |              | CHART        |              |
|--------------------------------------|-----------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|
| FROM TO                              | > 0<br>20 | > 20<br>30 | > 30<br>70 | > 70<br>100 | > 100<br>150 | > 150<br>200 | > 200<br>250 | > 250<br>300 | > 300<br>400 |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |            |            |             |              |              |              |              |              |
|                                      | +0.15     | +0.2       | +0.3       | +0.4        | +0.5         | +0.6         | +0.8         | +1           | +1.6         |
| ANGULAR TOLERANCE 12°                |           |            |            |             |              |              |              |              |              |

|   |                                                                                       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---|---------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | THIRD ANGLE<br>PROJECTION                                                             | DO NOT<br>SCALE  | <br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br> |
| 2 |  | USE MATH<br>DATA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|              |              |                    |                    |          |           |          |  |
|--------------|--------------|--------------------|--------------------|----------|-----------|----------|--|
| 33194666     |              |                    |                    |          |           |          |  |
| SIZE<br>A1x3 | SCALE<br>5:1 | FRAME NO<br>1 OF 2 | SHEET NO<br>1 OF 1 | STG<br>R | REV<br>04 | N/P<br>- |  |



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)

[33189088](#)