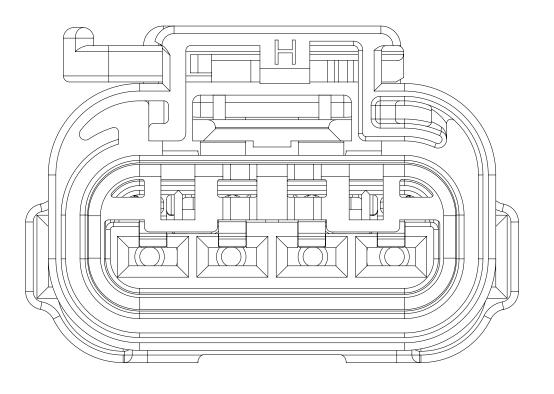


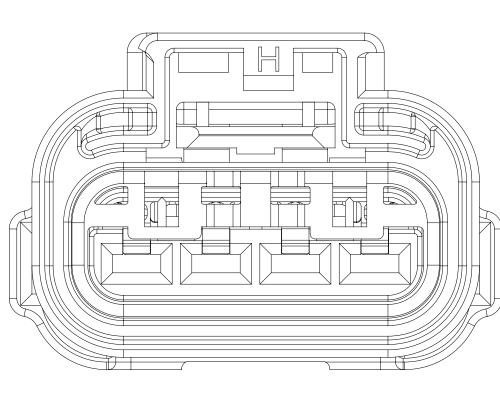
32 31 30 29 28

type B same as type a except as shown

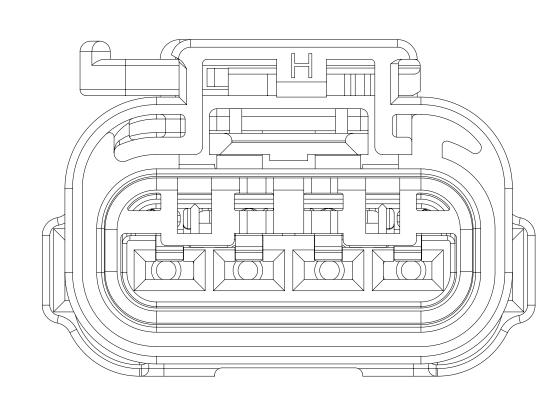


27

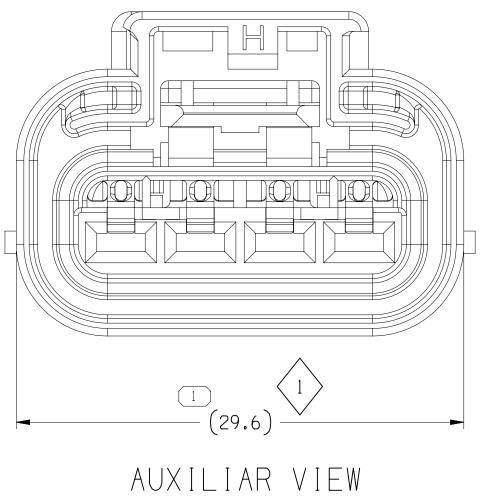
type D same as type a except as shown



AUXILIAR FRONT VIEW type A - matt seal w/o holes

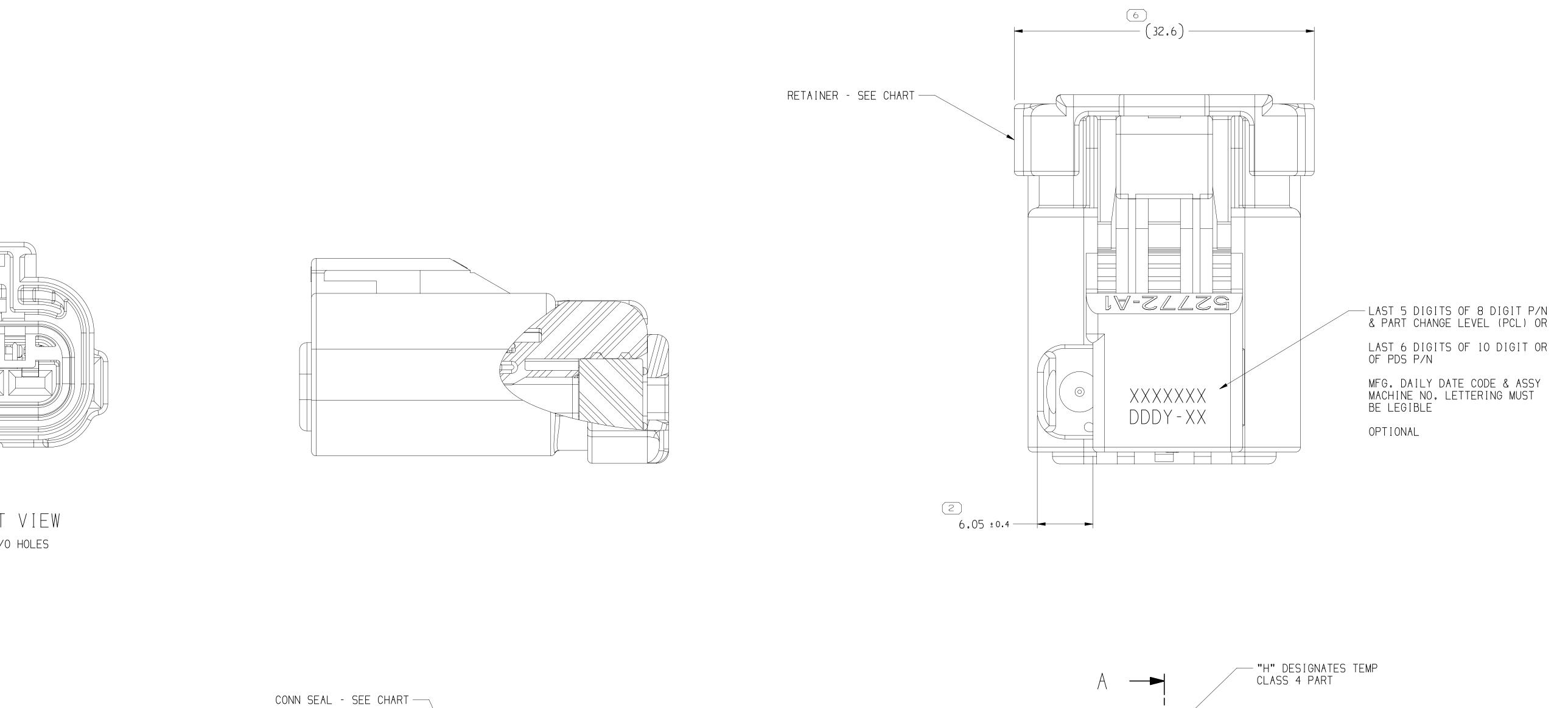


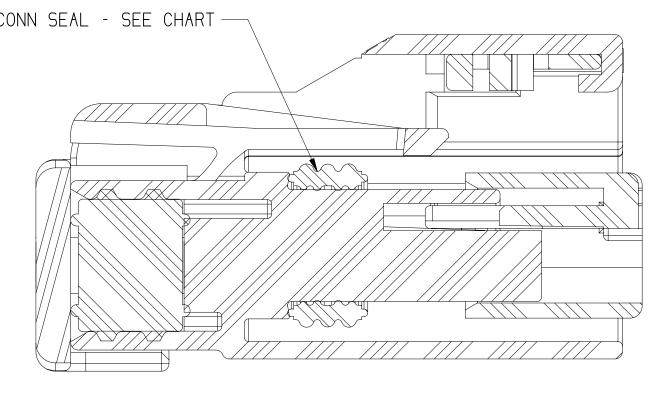
type C same as type a except as shown

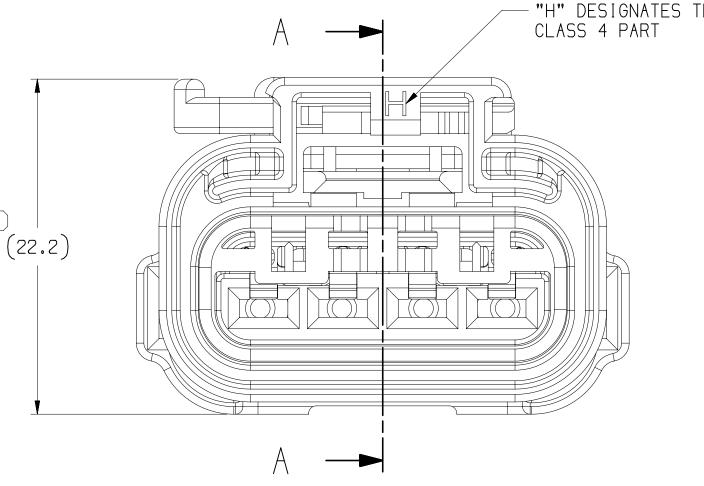


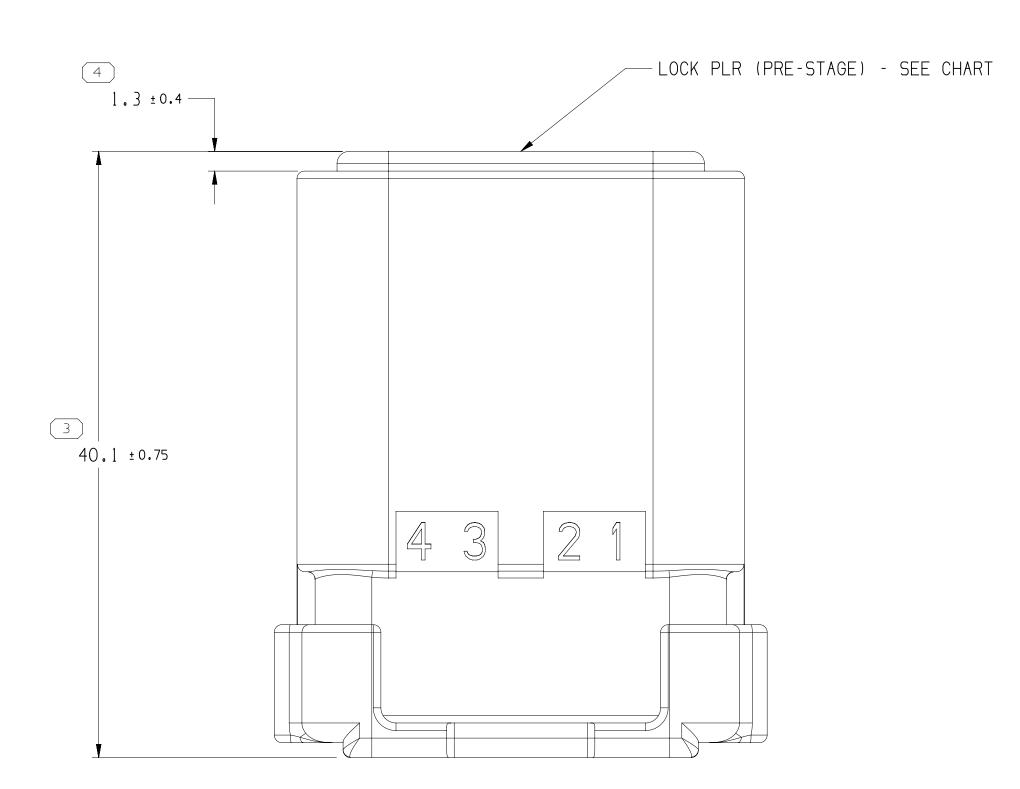
TYPE A - CONNECTOR VIEW FOR REFERENCE ONLY (SEE DIM "A" ON TAXI PART NO 33519332/C17001-CUST)

☐ 13889843 01 AB A F030110 X N/A	54200431 33503579 54200442 33511959 54200459 33511960 54200461 15537512	54200440 15537508 3	12 - 10 20 - 14 -	
35040691 01 AA B N/A	54200435 13545750 54200442 33511959 54200459 33511960 54200428 15537499		20 - 10 ANY CIRCUITS	
35040690 01 AA A N/A	54200431         33503579         54200442         33511959         54200459         33511960         54200428         15537499			
33511446 O1 AB D F915600 W N/A	F525600         33503584         54200443         33503747         *55200444         33504656         *55200439         15537433			40.1 ±0.75
33511442 O1 AB C F815600 W N/A	F425600         33503585         54200443         33503747         *55200444         33504656         *55200439         15537433			
13979448 O1 AB B F715600 W N/A	F 325600       33503583       54200443       33503747       *55200444       33504656       *55200439       15537433		20 - 14 ANY CIRCUIT	
33511428 01 AB A 55200445 W N/A	55200442 33503582 54200443 33503747 *55200444 33504656 *55200439 15537433			
33511447 OZ AB D 54200412N X N/A	54200434 33503581 54200442 33511959 54200459 33511960 54200458 33504637			
33511444 O2 AB C 54200411N X N/A	54200433 33503580 54200442 33511959 54200459 33511960 54200458 33504637			
33511437 O2 AB B 54200410N X N/A	54200435         13545750         54200442         33511959         54200459         33511960         54200458         33504637		20 - 10 ANY CIRCUIT -	
33234243     01     AC     A     -     -     GM 13507647	54200431 33503579 54200442 33511959 54200459 33511960 C17019-U 33185280			
13723691 O2 AB A 54200409N X N/A	54200431         33503579         54200442         33511959         54200459         33511960         54200458         33504637			
33511509 O2 AA A F512310 X N/A	54200431 33503579 54200442 33511959 54200459 33511960 54200458 33504637		X	
33511441 O2 AA B 54200450N X N/A	54200435 13545750 54200442 33511959 54200459 33511960 54200458 33504637		PLUG X	
33511439 02 AA B 54200447N X C 04801217AA	54200435         13545750         54200442         33511959         54200449         33504636         -         -         -	3	SEE NOTE #5 -	
13860248         01         AC         A         F 333900         X         N/A	54200431         33503579         54200442         33511959         54200459         33511960         54200461         15537512	54200440 15537508 54200003 15537297 3	12 - 10 20 - 14 -	
33234266 01 AA A GM 13507648	54200431         33503579         54200442         33511959         54200459         33511960         C17019-U         33185280			
13755420         O2         AA         D         54200412         X         C         04707264	54200434         33503581         54200442         33511959         54200459         33511960         C17019-U         33185280			
13854439 O2 AA C 54200411 X C 04707263	54200433 33503580 54200442 33511959 54200459 33511960 C17019-U 33185280		20 - 10 ANY CIRCUITS -	
33243061 01 AA B F 4L3T-14A464-				
15324787         02         AB         B         54200410         X         C         04707256	54200435 13545750 54200442 33511959 54200459 33511960 C17019-U 33185280		_	
33234267 01 AB A - F FU5T-14A464-JAB / GN			20, 18, 16 OR 14 -	
15425692         02         AB         A         54200409         U         C         04707262	54200431         33503579         54200442         33511959         54200459         33511960         C17019-U         33185280			
33511440         01         AA         B         54200450         U         C         04707510	54200435         13545750         54200442         33511959         54200459         33511960         54200458         33504637		PLUG X	
33500098 01 AA D 54200404 U C 56038053	54200434 33503581 54200442 33511959	5420003 15537297 3	-	
33500097 01 AA C 54200403 U C 56038193	54200433       33503580       54200442       33511959       -       -       -       -       -	5420003 15537297 3		
33517234 01 AA A 54200400 U C 56038052	54200431 33503579 54200442 33511959	5420003 15537297 3		
33500340 01 AA B 54200402N U C 04688849	54200435 13545750 54200442 33511959	5420003 15537297 3	20 - 10 ANY CIRCUIT -	
33511448 01 AA D 54200404N U N/A	54200434 33503581 54200442 33511959	3		
33511445 01 AA C 54200403N U N/A	54200433 33503580 54200442 33511959	3		
33511433 O1 AA A 54200400N U N/A	54200431 33503579 54200442 33511959	3		DRAWING NUMBER
PART NO REV N/P TYPE PART NO PCL PART NO	PART NO	PART NO PART NO PART NO PART NO	1 2 3 4	15724795
APTIV MVL CUSTOMER	MVL APTIV MVL APTIV MVL APTIV MVL APTIV	MVL APTIV MVL APTIV CLASS	PLUG	
ASSEMBLY	CONN F     LOCK PLR     CONN SEAL     MATT SEAL	RETAINER CLASS	WIRE GAGE CIRCUITS NO	SIZESCALEFRAME NOSHEET NOSTGREVN/PA1×44:120F210F1R11-
31 30 29	28 27 26 25 A 2	24 23 22	21 20	19 18 17
	$\vee$			

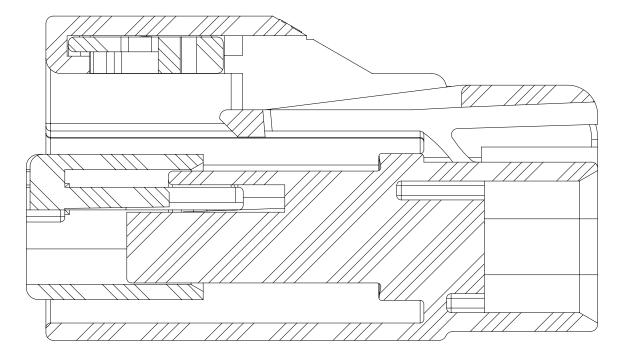




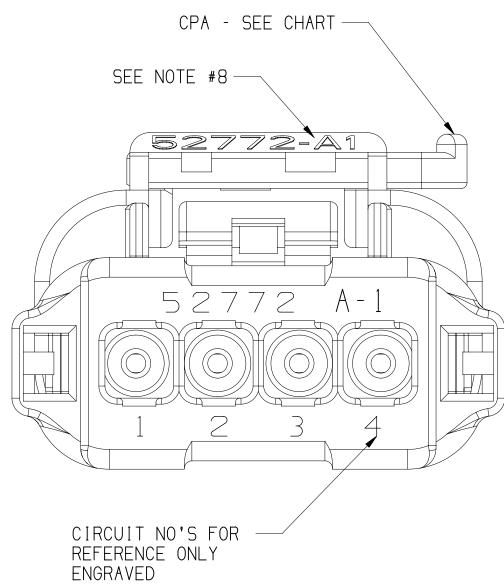


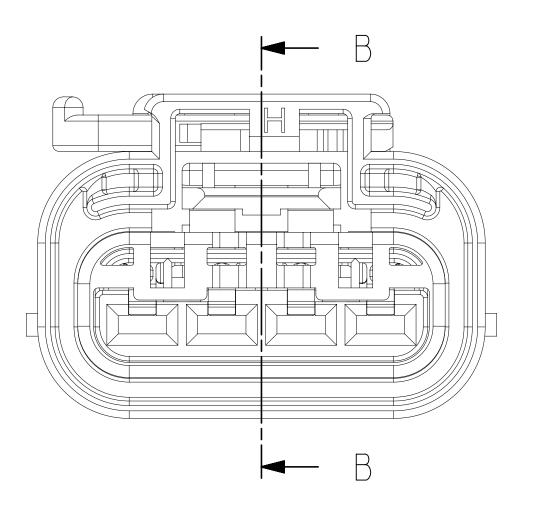


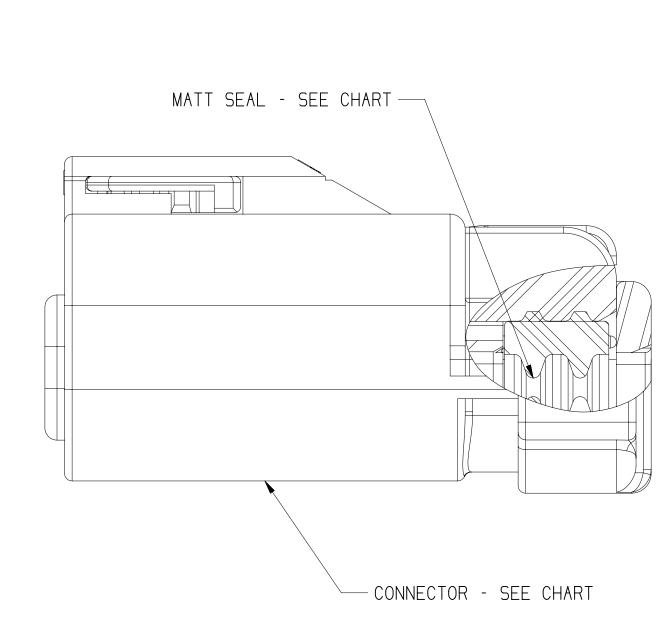
24 23 22 21 20 39 18 17 16 15 34 13 12 RETAINER - SEE CHART			10       9       8       7       6       5       4       3       2       4       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3       3		
T VIEW	LAST 5 DIGITS OF 6 DIGIT P/N & PART CHANGE LEVEL (PCL) OR LAST 6 DIGITS OF 6 DIGIT P/N & PART CHANGE LEVEL (PCL) OR LAST 6 DIGITS OF 10 DIGIT OR OF FOS P/N WG (IN KO, DATE CODE & ASSY WG (IN KO, DATE CODE & ASSY WG (IN KO, DATE CODE & ASSY MG (IN KO, DATE CODE & ASSY	Image: A constrained of the constra	κετιο B-B		Image: Second
CONN SEAL - SEE CHART	(2,2) TYPE Å - SEALED ASSERTLY	MATT SEAL - SEE CHART	CPA - SEC CHART SE NOTE #8 SE	<ul> <li>NOTES</li> <li>UNLESS OTHERWISE SPECIFIED AND/OR (NDICATED: <ul> <li>DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS), FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.</li> </ul> </li> <li>CNGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED PRIOR TO AUTHORIZATION OF PART PRODUCTION.</li> <li>CHANGES IN DESION COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR ENGINEERING APPROVAL.</li> <li>WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN.</li> <li>MUST BE USED WITH FLUOROSILICONE END SEAL MVL 542004307 DPN 15537508 RETAINER &amp; PROPER GAGE TEFLON WIRES FOR METHANOL OR DIESEL FUEL APPLICATION.</li> <li>TEST METHOD PER SAE/USCAR-2 REV. 6, CONNECTOR ENGAGE &amp; DISENGAGE WITH LATCH DEPRESSED FORCE NOT TO EXCEED 75N FOR THIS SYSTEM.</li> <li>CPA SEATING FORCES - 40N MAX PLR SEATING FORCES - 100N MAX</li> <li>SUPPLIER, MOLD &amp; CAVITY I.D. MUST BE LEGIBLE</li> <li>ANNUAL QUALITY REQUIREMENTS: <ul> <li>IT IS PERMISSIBLE TO PERFORM CONTINUOS CONFORMANCE PER MVL SPECIFICATION # AGA-001 INSTEAD OF ANNUAL LAYOUT &amp; ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 &amp; FF-9600.</li> </ul> </li> </ul>	02M*19         R         10         -         I 3860248         - ADDED CPA TO BOW CHART:         443112         JOO LMW LVV           31 JA20         R         11         -         -         I 3860248         I 389043 - CORRECTED "WIRE GAGE CIRCUTS NO" FOR CAVITIES 1-2 (WAS "20-14") & 3 -4 (WAS "12:10"1. AD "15124787, 15425492 & 3234267 - CORRECTED "WIRE CIRCUTS")         550772         JLL JAA LVV           H         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <t< td=""></t<>
542c0440         15537508         542c003         15537297         3         12 + 10         20 + 14         -           542c0440         15537508         54200003         15537297         3         20 + 10         ANY CIRCUITS         -           542c0440         15537508         54200003         15537297         3         20 + 10         ANY CIRCUITS         -           552c0438         15537435         -         -         4         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <td< td=""><td>Control of the the the theory of the theory</td><td>Image: A constraint of the const</td><td>Image: constraint of the sector of the sec</td><td><ul> <li>RECURRENTS OF COURSECTS ARE RECUIRED</li> <li>ALL YON-REFERENCE DIMENSIONS ARE RECUIRED</li> <li>USE INDEX A, BLACK ADD UNSEALED FOR ALL AFFECTED</li> <li>USE INDEX A, BLACK ADD UNSEALED FOR ALL AFFECTED</li> <li>USERVICE TOOLING GUIDE PER APEX TRAINING WANNAL.</li> <li>NUST CONFORM TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PH-9600 PLAND RANNE, TORYSLER LEXCEPT AS YOLD ABOVE</li> <li>PS-9400 FORMANCE, TORYSLER, LEXCEPT AS YOLD ABOVE</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9405 REGIND CHRYSLER; LEXCEPT AS YOLD ABOVE</li> <li>PS-9404 TORYSLER, IS TO THE YOLD ABOVE</li> <li>PS-9405 REGIND CHRYSLER; I, 16-009-7 YNA)</li> <li>PS-10352 INFORMATION SCOULTY CORPORE</li> <li>THIS DRAVING ING THE PSDOUT Y DESIGNATES ASSEMBLIES CHRYSLER DRAWING NUMBER</li> <li>OF THE DRAVING ING THE PSDOUT CHRYSLER DRAWING IS FOR REFERENCE ON.</li> <li>I. WAL PAN OTH SUFFIX TWY DESIGNATES ASSEMBLIES CHRYSLER DRAWING NUMBER</li> <li>OF DRAVE OFF VOLATILES.</li> <li>I. FORD PART NUMBER ARE LISTED FOR REFERENCE, PARTS ARE FPAPTD TO FORD 4L31-124464-AA DUGG.</li> <li>I. NEL SANDIDI IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD FLACTION DRAVES, COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING PSDOUT THE FELL MANDAL AND NOT AFFECT THE FILL AND OF THE FLASH HALL AND NOT AFFECT THE FILL FORM, OR PUNCTION OF THE FAST ARE PERIODS AND AN APPEARANCE.</li> <li>ALL NON-SEALED APPLICATIONS WITH CHRYSLER PERIODS WITH CHRYSLER COLD.</li> <li>FOR APPLICATION DATA SEE THE INDUCIDAL APPLICATION DRAWING.</li> <li>ALL NON-SEALED APPLICATIONS ANY SE USED WITH ANY WIRE INSULATION 22 GAOE THINGURED APPLICATION ON THE FEMALE TERNING. GRIP FOR THAT CONFINENTIAL AND ANY</li></ul></td><td>NACE         NACE         <td< td=""></td<></td></td<>	Control of the the the theory of the theory	Image: A constraint of the const	Image: constraint of the sector of the sec	<ul> <li>RECURRENTS OF COURSECTS ARE RECUIRED</li> <li>ALL YON-REFERENCE DIMENSIONS ARE RECUIRED</li> <li>USE INDEX A, BLACK ADD UNSEALED FOR ALL AFFECTED</li> <li>USE INDEX A, BLACK ADD UNSEALED FOR ALL AFFECTED</li> <li>USERVICE TOOLING GUIDE PER APEX TRAINING WANNAL.</li> <li>NUST CONFORM TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PH-9600 PLAND RANNE, TORYSLER LEXCEPT AS YOLD ABOVE</li> <li>PS-9400 FORMANCE, TORYSLER, LEXCEPT AS YOLD ABOVE</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9404 TORYSLER, IS TO THE FOLLOWING CHRYSLER / YNA STANDARDS:</li> <li>PS-9405 REGIND CHRYSLER; LEXCEPT AS YOLD ABOVE</li> <li>PS-9404 TORYSLER, IS TO THE YOLD ABOVE</li> <li>PS-9405 REGIND CHRYSLER; I, 16-009-7 YNA)</li> <li>PS-10352 INFORMATION SCOULTY CORPORE</li> <li>THIS DRAVING ING THE PSDOUT Y DESIGNATES ASSEMBLIES CHRYSLER DRAWING NUMBER</li> <li>OF THE DRAVING ING THE PSDOUT CHRYSLER DRAWING IS FOR REFERENCE ON.</li> <li>I. WAL PAN OTH SUFFIX TWY DESIGNATES ASSEMBLIES CHRYSLER DRAWING NUMBER</li> <li>OF DRAVE OFF VOLATILES.</li> <li>I. FORD PART NUMBER ARE LISTED FOR REFERENCE, PARTS ARE FPAPTD TO FORD 4L31-124464-AA DUGG.</li> <li>I. NEL SANDIDI IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD FLACTION DRAVES, COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING MIMEER COLD IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WING PSDOUT THE FELL MANDAL AND NOT AFFECT THE FILL AND OF THE FLASH HALL AND NOT AFFECT THE FILL FORM, OR PUNCTION OF THE FAST ARE PERIODS AND AN APPEARANCE.</li> <li>ALL NON-SEALED APPLICATIONS WITH CHRYSLER PERIODS WITH CHRYSLER COLD.</li> <li>FOR APPLICATION DATA SEE THE INDUCIDAL APPLICATION DRAWING.</li> <li>ALL NON-SEALED APPLICATIONS ANY SE USED WITH ANY WIRE INSULATION 22 GAOE THINGURED APPLICATION ON THE FEMALE TERNING. GRIP FOR THAT CONFINENTIAL AND ANY</li></ul>	NACE         NACE <td< td=""></td<>

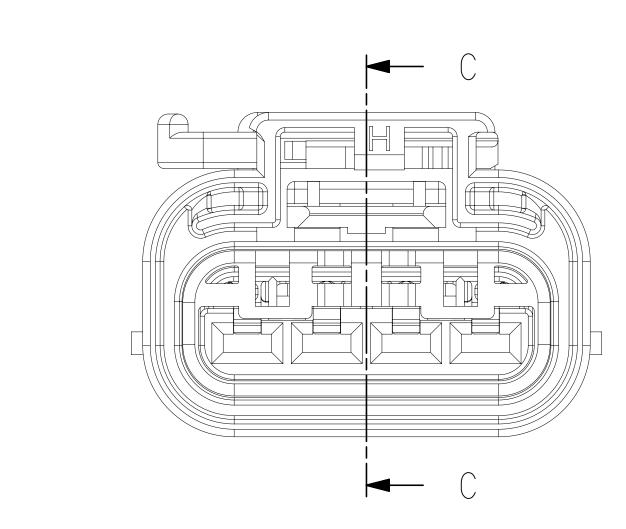






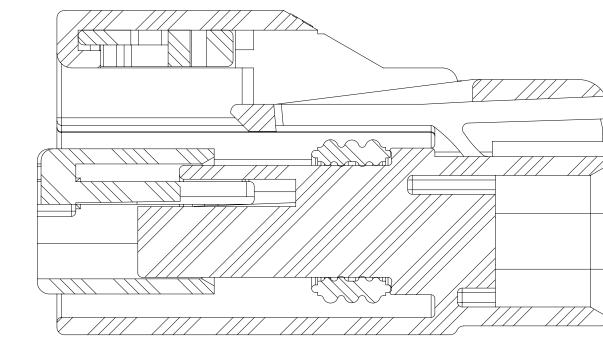


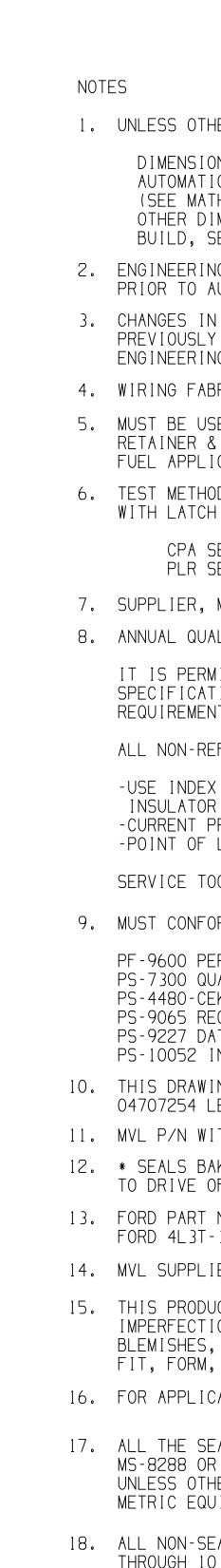




AUXILIAR FRONT VIEW TYPE B - SEALED (PARTIAL) ASSEMBLY SEE NOTE #5 - SHIPPED WITHOUT MATT SEAL AND RETAINER

14 13 12 11 10





7

 $\bigcirc$  $\bigcap$ 

\_\_\_\_\_

 Image Nomber
 Image Nomber

 Image Nomber
 Image Nomber

 SIZE
 SCALE

 A1x4
 4:1

 Image Nomber
 Image Nomber

 SIZE
 SCALE

 FRAME NO
 SHEET NO

 SIZE
 SCALE

 FRAME NO
 SHEET NO

 SIZE
 SCALE

 Image Nomber
 Image Nomber

 SIZE
 SCALE

 FRAME NO
 SHEET NO

 SIZE
 SCALE

 Image Nomber
 Image Nomber

 Image Nomber
 Image Nomber

 SIZE
 SCALE

 Image Nomber
 Image Nomber

 Image Nomber
 Image

 DIMENSIONAL RANGE (MM)
 CHART EI

 FROM > 0
 >20
 >30
 >70
 >100
 >150
 >200
 >250
 >300
 400

 TOLERANCE UNLESS OTHERWISE SPECIFIED
 TOLERANCE UNLESS OTHERWISE SPECIFIED
 Image: Chart Constraints
 Image: Char

## **Mouser Electronics**

Authorized Distributor

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

<u>Aptiv:</u> 13860248