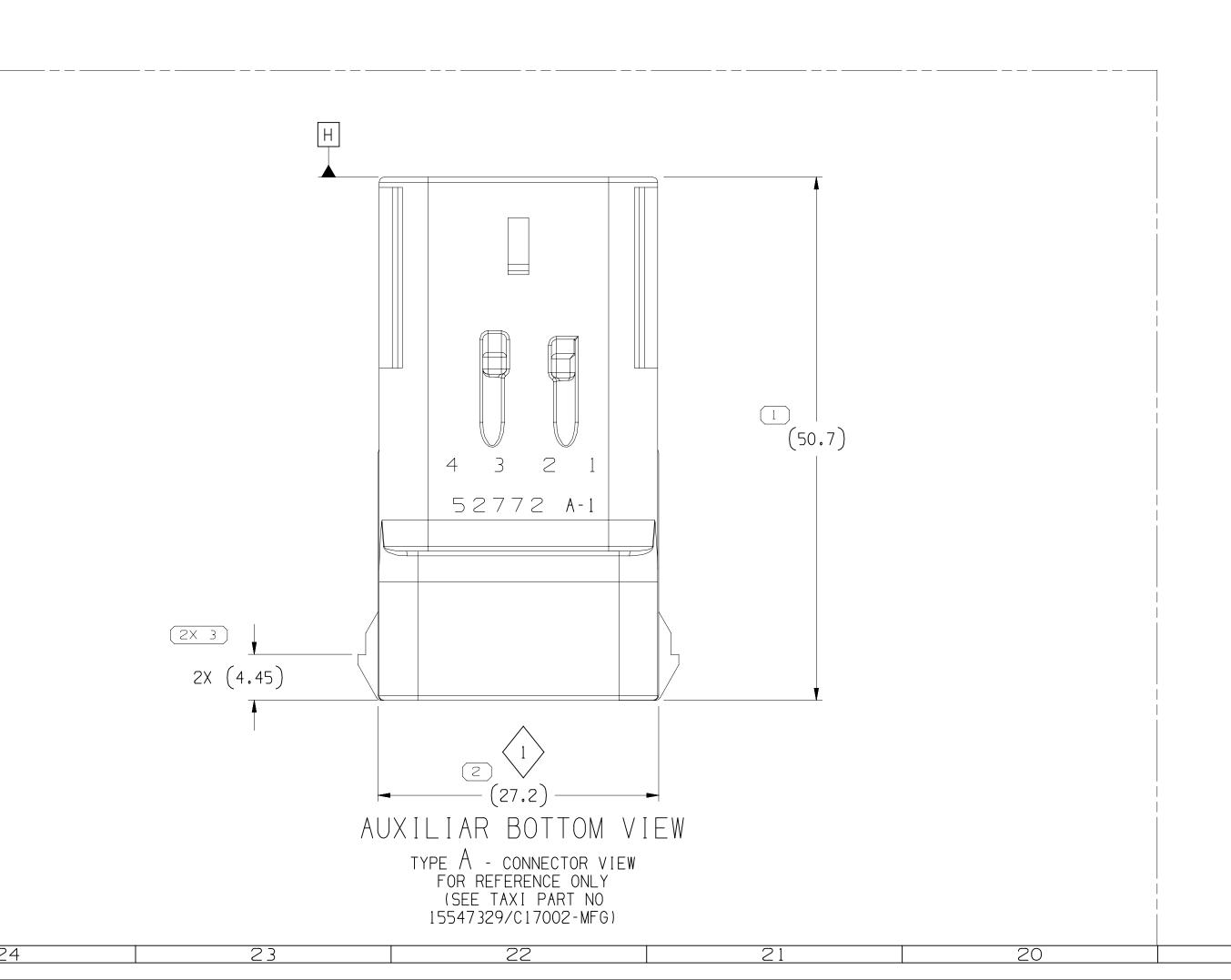
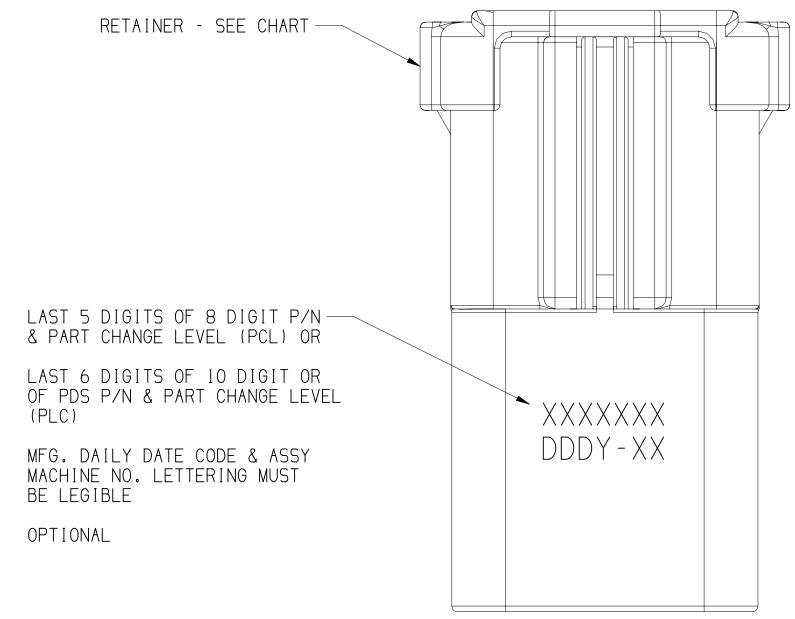
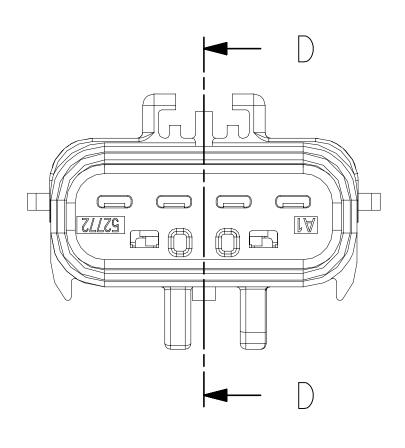


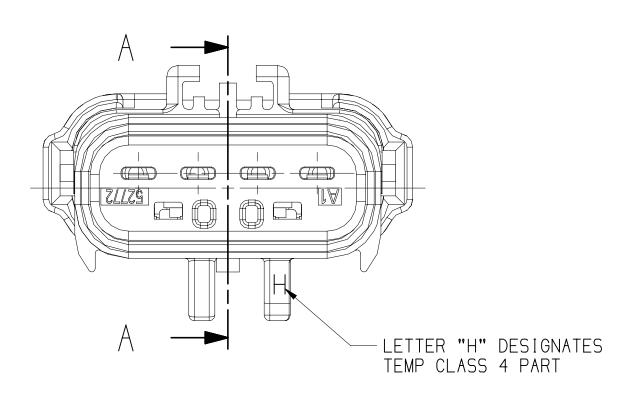
23



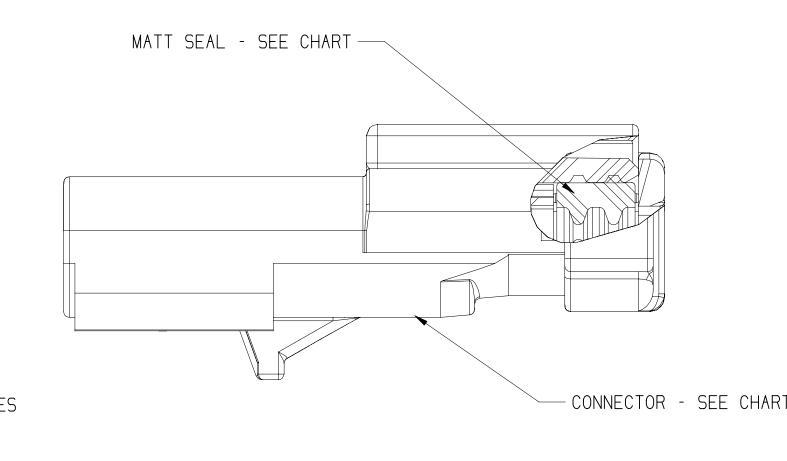


17

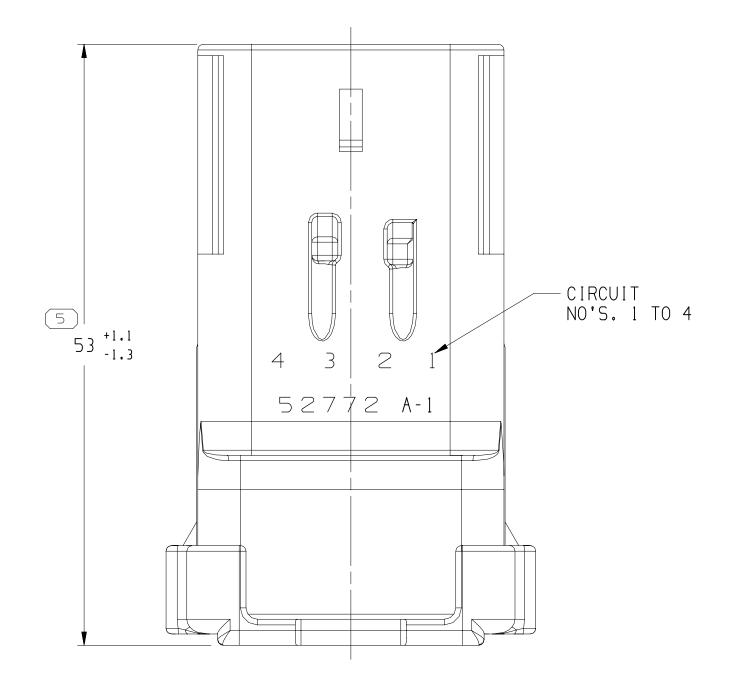


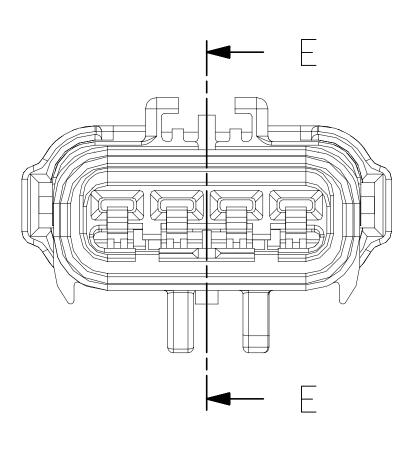






SECTION A - A

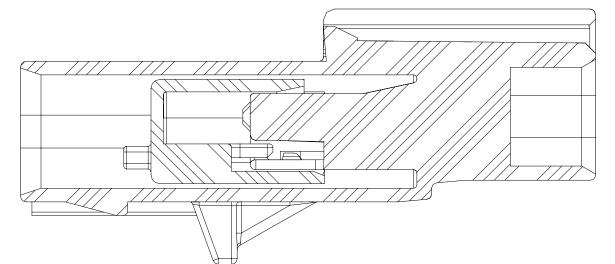


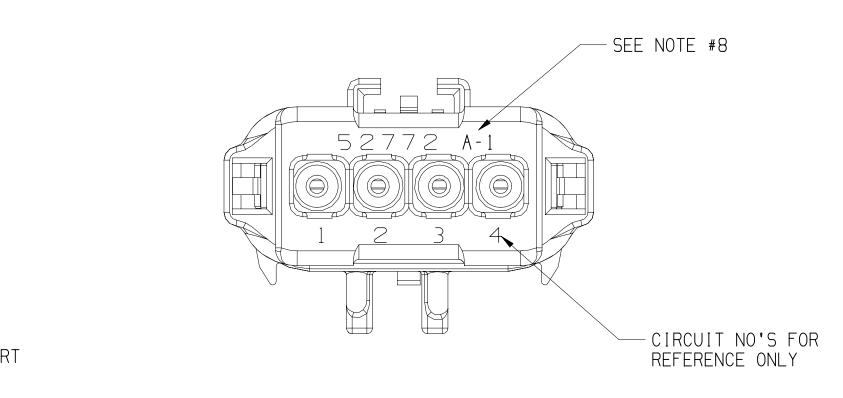


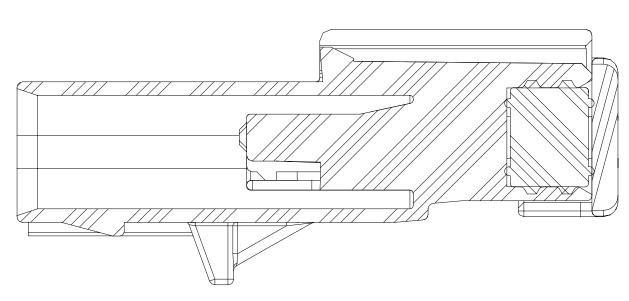
AUXILIAR FRONT VIEW type A - matt seal w/o holes

$\frown$	×																
	35243663 01	- E	-	-	-	35258904	55200440	15537459	-	35234778	-	15537435	3	0.D. 1	1.7-3.4 O.D.	3.1-4.09	) -
	35040693 01	- C	-	-	54200438	15537506	54200448	15537511	54200428	15537499	54200440	15537508	3	20 10 16 14 12 00 10	-		
	35040692 01	- A	_	-	54200436	15537504	54200448	15537511	54200428	15537499	54200440	15537508	3	- 20,18,16,14,12 OR 10		-	
	33511426 01	AA D	F225600	-	F825600	15537429	55200440	15537459	*55200439	15537433	55200438	15537435	4	20 TO 14	-		
	33511425 01	AA C	F125600	-	F725600	15537427	55200440	15537459	*55200439	15537433	55200438	15537435	4		-		
	33511418 01	AA B	F025600	-	F625600	15537425	55200440	15537459	*55200439	15537433	55200438	15537435	4		-		
	33511410 01	AA A	55200446	-	55200441	15537423	55200440	15537459	*55200439	15537433	55200438	15537435	4		-		
	33511450 01	AA B	F291210	F DU5T-14A594-AA	\$ 54200437	15537505	_	-	54200458	33504637	54200440	15537508	3			X	
	33511413 01	AA A	54200468	C 04759236AB	54200436	15537504	_	-	54200458	33504637	54200440	15537508	3	NO WIRES USED AS A PLUG	X		
	33511412 01	AA A	54200427	C 56042441	54200436	15537504	_	-	54200458	33504637	54200440	15537508	3		X		
	33511411 01	AA A	54200426	C 04759236	54200436	15537504	_	-	54200458	33504637	54200440	15537508	3	20,18,16,14,12 OR 10	X		
	33500102 01		54200416	C 04707380	54200439	15537507	54200448	15537511	C17019-U	33185280	54200440	15537508	3		-		
	13755836 01	AA C	54200415	C 04707379	54200438	15537506	54200448	15537511	C17019-U	33185280	54200440	15537508	3		-		
	13754761 01	AA B	54200414	C 04707267	54200437	15537505	54200448	15537511	C17019-U	33185280	54200440	15537508	3		-		
	15489820 01	AA A	54200413	C 04707266	54200436	15537504	54200448	15537511	C17019-U	33185280	54200440	15537508	3				-
	33511449 01	AA D	56042424	C 56042179	54200439	15537507	54200448	15537511	-	-	54200440	15537508	3				-
	33500101 01	AA D	54200408	C 56038055	54200439	15537507	54200448	15537511	-	-	-	-	3				-
	33500100 01	AA C	54200407	C 56038194	54200438	15537506	54200448	15537511	-	-	-	-	3		20 19 16 14 1	2 OP 10	-
DRAWING NUMBER	33500644 01	AA B	54200406	NZA	54200437	15537505	54200448	15537511	-	-	-	-	3	- 22,20,18,16,14,12 OR 10	-		
	33511417 01	AA A	54200423	C 56042178	54200436	15537504	54200448	15537511	-	-	54200440	15537508	3		-		
	33500099 01	AA A	54200405	C 56038054	54200436	15537504	54200448	15537511	-	_	_	-	3		-		
$    \neg 4 \neg 8 8 4 6  $	PART NO REV	N/P TYPE	MVL	CUSTOMER	MVL	APTIV	MVL	APTIV	MVL	APTIV	MVL	APTIV	TEMP	1	2 3	4	
SIZE   SCALE   FRAME NO SHEET NO STG REV N/P	APTIV	$\checkmark$				/ \      V							CLASS				
A1×3 3:1 2 OF 2 1 OF 1 R 04 -			ASSEMBLY		CONNE	ECTOR	LOCK	( PLR	MATT	SEAL	RET	AINER		WIR	RE GAGE CIRCU	ITS NO	
18 17	16		15	14		13		12		1 1		10			9	$\wedge$	8

14 13 12 11	10 9 8	7 6 5	MICCINO CVMDOLO	DWG STATUS	2
	KEY PRODUCT CHARACTERISTICS         Image: Safety/compliance       Image: Fit/Function       Image: Total on Drawing       1         Image: Solution of the text of the text of the text of	A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL       TOTAL NO OF         DOES NOT REQUIRE INSPECTION. IT MAY BE       INSPECTIONS         CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.       LAST NO.         USED       USED	6 MISSING SYMBOLS NO MISSING SYMBOL NUMBER	DATE         STG         REV         N/P         CHG         ZONE         REV           17JA14         R         01         -         -         15537531         WAS PE13           PE131489,         155375         33511450         WAS 335           PE127111;         RELOCATION           AND         HOUSING VIEW           TO         UNCROWED           TO         UNCROWED           TO         P/N'S           AND         CHARTS           17AP15         R         02         -	ISION HISTORYAUTHDRAPVDAPVD23208, 33511847 WAS 35 WAS 33511421, 11451, 33517234 WAS TED ASSEMBLY P/N CHARTS S ON NEW SHEET 2 ADDED DRAWING; CUSTOMER IST REPLACED WITH DELPHI UPDATED422555CGDVRGM37499, 54200429 DPN 61 DPN 15537512 & 37515 END SEALS REPLACED428588RAKSSSSSS
AUXILIAR FRONT VIEW TYPE Å - UNSEALED ASSEMBLY				BY DPN 33185280 EXPERIMENTAL; 543 REPLACED 54200429 F100010 DPN 3351 33511415 CODE A, CODE A; 54200414 F760600 DPN 1553 33511420 CODE B; REPLACED 55200429 NOTES REV'D & ASS 250C17 R 03 ALL PARTS - 53 +	WAS MVL C17019-U 200413 DPN 15489820 5 DPN 15537531 CODE A, 1416 CODE A, F860600 DPN F498500 DPN 33511414 DPN 13754761 REPLACED 7535 CODE B, F598500 DPN 54200415 DPN 13755836 9 DPN 33511847 CODE C; 5EMBLY P/N CHARTS UPDATED 1.1/-1.3 WAS 52.9 ± 1.2 435253 CGD CGD LMV 40692-93 - RELEASED
	SEE NOTE #8	<ul> <li>NOTES</li> <li>UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: <ul> <li>DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION <ul> <li>ISEE MATH MODEL FOR PRECISE DIMENSIONSI. FOR ALL</li> <li>OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL</li> <li>BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.</li> </ul> </li> <li>ENGINEERING APPROVAL OF SUPPLIER SAMPLES IS REQUIRED <ul> <li>PRIOR TO AUTHORIZATION OF PART PRODUCTION.</li> </ul> </li> <li>CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART <ul> <li>PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES PRIOR</li> <li>ENGINEERING APPROVAL.</li> </ul> </li> <li>WIRING FABRICATORS MUST PURCHASE FROM SOURCES SHOWN.</li> <li>DIRECT CONNECT DRAWING NO. MVL G36004 / DPN 33523213 ICHRYSLER 047071851.</li> <li>TEST METHOD PER PERFORMANCE SPEC SAE/USCAR-2 REV. 5, CONNECTOR <ul> <li>ENGAGE &amp; DISENGAGE WITH FEMALE LATCH DEPRESSED FORCE NOT TO <ul> <li>EXCEED 75N FOR THIS SYSTEM.</li> <li>CLIP INSERTION FORCES - 75N MAX <ul> <li>PLR SEATING FORCES - 100N MAX</li> </ul> </li> <li>SUPPLIER, MOLD &amp; CAVITY 1.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE.</li> <li>ANNUAL QUALITY REQUIREMENTS: <ul> <li>IT IS PERMISSIBLE TO PERFORM CONTINOUS CONFORMANCE PER MVL SPECIFICATION #A0A-001 INSTEAD OF ANNUAL LAYOUT &amp; ANNUAL PV <ul> <li>REQUIREMENTS OF QS-9000 SECTION 2 &amp; SAE/USCAR-2 REV. 5</li> <li>ALL NON-REFERENCE DIMENSIONS ARE REQUIRED </li> <li>-USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIE </li> <li>-POINT OF LAST RUN.</li> </ul> </li> </ul></li></ul></li></ul></li></ul></li></ul>	S.		G
Image: Wide wide wide wide wide wide wide wide w		<ul> <li>SERVICE TOOLING GUIDE INFORMATION PER APEX TRAINING MANUAL.</li> <li>MUST CONFORM TO THE FOLLOWING CHRYSLER / YNA STANDARDS: SAE/USCAR-2 REV. 5 PS-7300 QUALITY ASSURANCE (CHRYSLER) MS-9502 SEAL APPL. 150° C PS-9227 DATA EXCHANGE (CHRYSLER), (GOC9-7 YNA) PS-10052 INFORMATION SECURITY (CHRYSLER)</li> <li>THIS DRAWING IMVL PN H59012 / DPN 335243631 REPLACES CHRYSLER DRAWING NUMBER 04707265 LEVEL "P" CHRYSLER DRAWING IS FOR REFERENCE ONLY FOR PREVIOUS CHANGES.</li> <li>* SEALS BAKED AT 450° F FOR 5 HOURS DURING CONTINUOUSLY INTRODUCED FRESH AT TO DRIVE OFF VOLATILES.</li> <li>FORD PART NUMBER ARE LISTED FOR REFERENCE PARTS ARE PPAP'D PER FORD DUST-14A594-AA.</li> <li>MVL SUPPLIER CODE: 52772 OR 52772H.</li> <li>SEALS ARE DESIGNED TO MEET MINIMUM INSULATION DIAMETER SEALING, THE TERMINAL INSERTION FORCES MAY BE HIGHER THAN PERMITTED PER SAE/USCAR-2, PF-752 OR PF-9600 WHEN USED WITH ALL LARGEST INSULATION DIAMETER WIRES.</li> <li>THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, 6ATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP-4-3_CS_OI_EN.</li> <li>FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.</li> <li>QUALITY ASSURANCE REQUIREMENTS PER CHRYSLER PS-7300: 1 SPC DATA REQUIRED</li> <li>ALL THE SEALED CONNECTOR APPLICATIONS MUST BE USED WITH CHRYSLER WIRE SPECC MS-8288 OR MS-9502 THIN WALL X-LINK 20,18,16,14,12 &amp; 10 GAGE WIRES ONLY UNLESS OTHERWISE SPECIFIED.</li> </ul>			
56038055542004391553750754200448155375115603819454200438155375065420044815537511N/A54200437155375055420044815537511	15537435       3       0.0.0.11773.4 [0.0.5.3.14.007       -         0       15537508       3       20,18,16,14,12 OR 10       -         0       15537508       3       20,18,16,14,12 OR 10       -         0       15537508       3       20 TO 14       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3       -       -         10       15537508       3	19. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION.	N/A PROCESS SENSITIVE DIMENSION	STYLE       4W         VOLUME (CM <sup>3</sup> )       DISTR CODE         UNLESS OTHERWISE SPECIFIED       APV         UNLESS OTHERWISE SPECIFIED       APV         THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994       APV         AS AMENDED BY THE GM GLOBAL DIMENSIONING AND       APV         TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF       FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM         MATE       SEE         ALL DIMENSIONS ARE IN MILLIMETERS       DRAW	C • A CAP TION SYSTEMS WARREN, OH COPYRIGHT 2002 APTIV. ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND LIZATION OF THIS DOCUMENT OF ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION, IS PROHIBITED. DATE PI VAIDYARAMAN. V. V OBAPO2 P2 SUCHA SIAN D4 JEFF CAMPBELL SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001 ETIAL TAXI CONN APEX 2.8
56038054       54200436       15537504       54200448       15537511       -       -       -         JSTOMER       MVL       APTIV       MVL       APTIV       MVL       APTIV       MVL       APTIV       MVL	-0       15537508       3       -       -         -       -       3       -       -         APTIV       TEMP CLASS       1       2       3       4       PLUG         TAINER       10       9       8	DIMENSIONAL RAN         FROM > 0         TO         20         TO         ±0.15         5	DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED         GE (MM)       CHART E         20 > 30 > 70 >100 >150 >200 >250 >300         30 70 100 150 200 250 300 400         .2 ±0.3 ±0.4 ±0.5 ±0.6 ±0.8 ±1 ±1.2         ANGULAR TOLERANCE ±2°	THIRD ANGLE PROJECTION DO NOT SCALE	A 15498846 1ZE SCALE FRAME NO SHEET NO STG REV N/P 1×3 3:1 1 OF 2 1 OF 1 R 04 - 2 1







## \_\_\_\_\_ $\bigcirc$ $\bigwedge$

## **Mouser Electronics**

Authorized Distributor

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

<u>Aptiv:</u> 33511418