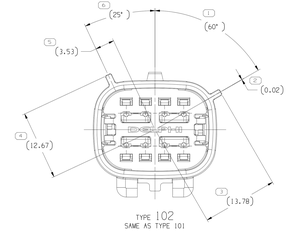
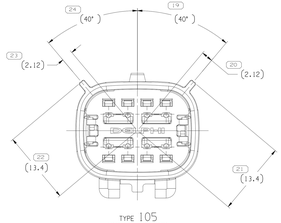
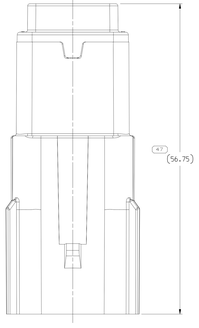
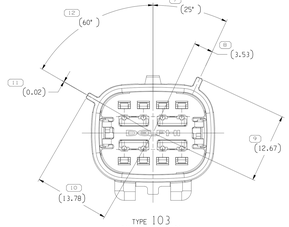


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

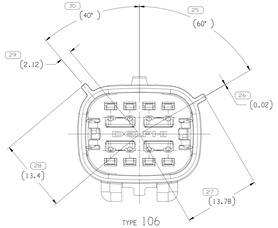


TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

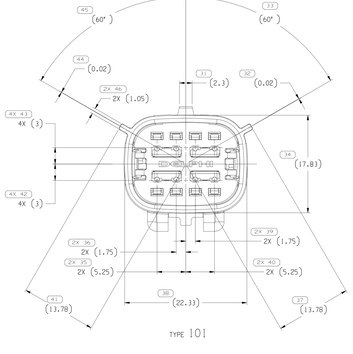




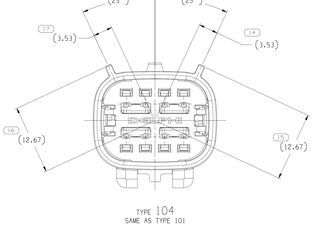
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



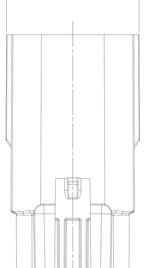
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN

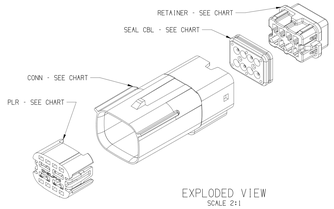


TYPE 101



TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



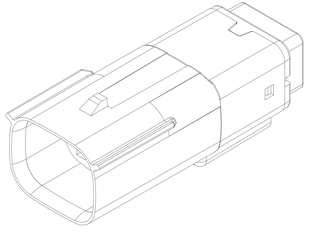


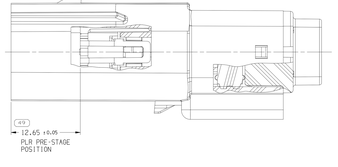
EXPLODED VIEW
SCALE 2:1

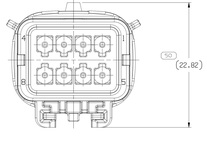
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	61
	LAST NO. USED	50

MISSING SYMBOLS
NO MISSING SYMBOLS

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	SIZE	REV	N/P	CHG						
11APIB	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	439508	AHD	AHD	CMM
26JN19	R	02	-	-		ALL PARTS - ADDED "PUNCH PATTERN CONFIGURATIONS" AND "ASSEMBLIES WITH 7MM CLIP SLOT" NOTES	443310	JLL	ACV	ACV
12DE19	R	03	-	-		ADDED "SHT 1 OF 2"	550447	JLL	JAA	JCA
05JL21	R	04	-	-		35117272 - UPDATED PART AVAILABILITY (PN WAS NOT AVAILABLE	554722	JLL	JAA	KDR







NOTES

1. 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.

2. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EANP_4-3_CS_01_EN.

3. PART IS MANUFACTURED TO GEOMETRIC TOLERANCES. CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.

4. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

6. FOR DIFFERENT PUNCH PATTERN CONFIGURATIONS (IF AVAILABLE) SEE SHEET 2

7. FOR ASSEMBLIES WITH 7MM CLIP SLOT SEE DRAWING 15514658

PART NO	REV	N/P	TYPE	MALE CONN	PLR	RETAINER	SEAL CBL	USCAR OPTION
35117277	01	AA	106	35117271	15514686	15514675	15514682	F
35117276	01	AA	105	35117270	15514686	15514675	15514682	E
35117275	01	AA	104	35117269	15514686	15514675	15514682	D
35117274	01	AA	103	35117268	15514686	15514675	15514682	C
35117273	01	AA	102	35117267	15514686	15514675	15514682	B
35117272	01	AB	101	35117266	15514686	15514675	15514682	A

DRAWING NUMBER: 35117278							
SIZE	SCALE	FORMAT NO	SHEET NO	TOTAL	TYPE	REV	N/P
A1x3	4:1	2 OF 2	1 OF 2	R	R	04	-

DIMENSIONAL RANGE (MM)									
FROM	0	>6	>30	>80	>120	>160	>200	>250	>300
TO	>6	30	80	120	160	200	250	300	500
TOLERANCE (UNLESS OTHERWISE SPECIFIED)									
±0.25	±0.25	±0.3	±0.35	±0.4	±0.45	±0.5	±0.6	±0.7	±1.0
ANGULAR TOLERANCE ±0°									

(N/A) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE DATA ARE ESTABLISHED

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

REFERENCE

ALL DIMENSIONS ARE IN MILLIMETERS

DRAWING NUMBER: 35117278							
SIZE	SCALE	FORMAT NO	SHEET NO	TOTAL	TYPE	REV	N/P
A1x3	4:1	1 OF 2	1 OF 2	R	R	04	-

DRAWING NUMBER	DATE
APVD: ARMANDO HERNANDEZ	11APIB
APVD: ARMANDO HERNANDEZ	11APIB
APVD: CARLOS MILLAN	11APIB
APVD:	
APVD:	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV (DRAWING)	
MATERIAL: SEE CHART	

DRAWING TYPE: TAXI CONN B M OCS 1.5 SLD

PART DRAWING

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. DIMENSIONS AND TOLERANCING ASSUMED FULL. SEPARATE PATTERNS OF FEATURES MAY BE GROUP SEPARATELY REGARDLESS OF DATUM REFERENCES.

(N/A) LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

"•APTIV•"
CONNECTION SYSTEMS
WARREN, OH
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3211S\8
Time: 15:06:47
Date: 06-Jul-21
Sheet: 1
Path: APTIV
Name: 35117278