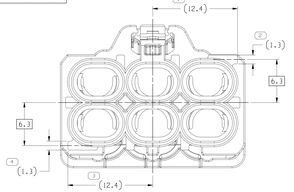
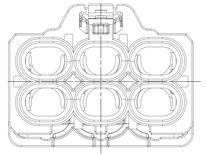
CODE B / WHITE | TYPE 102 & 112



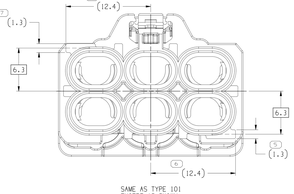
SAME AS TYPE 101
EXCEPT AS SHOWN

CODE Z / WATER BLUE | TYPE 107 & 117



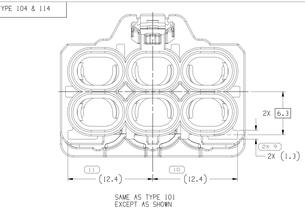
SAME AS TYPE 101
EXCEPT AS SHOWN

CODE C / BLUE | TYPE 103 & 113



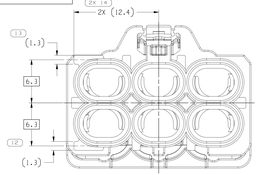
SAME AS TYPE 101
EXCEPT AS SHOWN

CODE D / VIOLET | TYPE 104 & 114



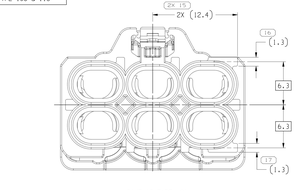
SAME AS TYPE 101
EXCEPT AS SHOWN

CODE E / GREEN | TYPE 105 & 115

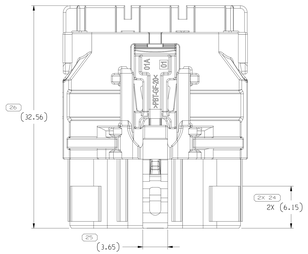


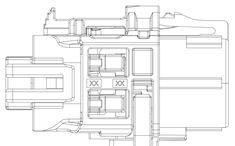
SAME AS TYPE 101
EXCEPT AS SHOWN

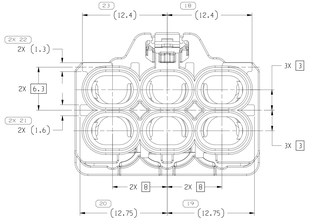
CODE F / BROWN | TYPE 106 & 116



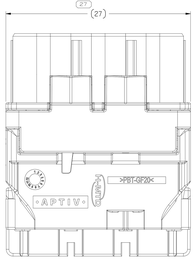
SAME AS TYPE 101
EXCEPT AS SHOWN

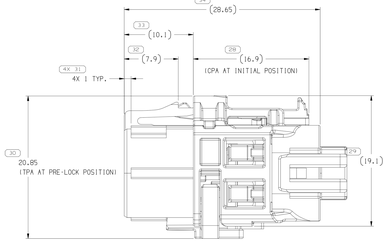


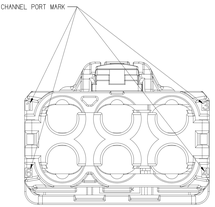


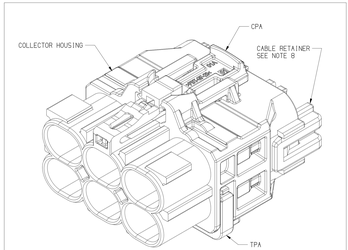


TYPE 101 CODE A

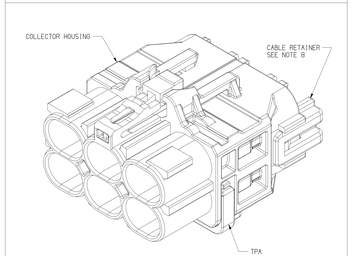








TYPE 101 CODE A
WITH CPA



TYPE 111 CODE A
WITHOUT CPA

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_4-1_CS_01_EN.

3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

4. DELIVERY CONDITION TO WIRE ASSEMBLY PLANT, VERIFY THE ISL IS IN THE PRE-STAGE POSITION.

5. BEFORE TERMINAL ASSEMBLY, VERIFY THE ISL IS IN THE PRE-STAGE POSITION ON THE CONNECTOR. IF NOT, RETURN THE ISL TO PRE-STAGE POSITION.

6. DELIVERY CONDITION TO VEHICLE ASSEMBLY PLANT, VERIFY THE ISL IS IN THE FINAL-STAGE POSITION.

7. MATING PART DRAWING NUMBER REFERENCE:

   (1) MATING WITH 6PORT UNSEALED 90DEG HMTD HEADER DRAWING:
   3568990-CUS02-501
   (2) MATING WITH 6PORT UNSEALED 180DEG HMTD HEADER DRAWING:
   3571962-CUS02-501

8. SEPARATED PART AND ASSEMBLED IN FACTORY AFTER THE DATALINK INSERTION

3576144	01	-	117	Z	WATER BLUE	3576141 2	3576142 9	3576143 4	-
3576144	3	01	-	116	F	NUT BRDWN	3576141 1	3576142 9	3576143 4	-
3576144	2	01	-	115	E	LEAF GREEN	3576141 0	3576142 9	3576143 4	-
3576144	1	01	-	114	D	CLARET VIOLET	3576140 9	3576142 9	3576143 4	-
3576144	0	01	-	113	C	SIGNAL BLUE	3576140 8	3576142 9	3576143 4	-
3576143	9	01	-	112	B	CREAM WHITE	3576140 7	3576142 9	3576143 4	-
3576143	7	01	-	111	A	JET BLACK COLOR	3576140 5	3576142 9	3576143 4	-
3576145	2	01	-	107	Z	WATER BLUE	3576141 2	3576142 9	3576143 4	3545137
3576145	1	01	-	106	F	NUT BRDWN	3576141 1	3576142 9	3576143 4	3545137
3576145	0	01	-	105	E	LEAF GREEN	3576141 0	3576142 9	3576143 4	3545137
3576144	8	01	-	104	D	CLARET VIOLET	3576140 9	3576142 9	3576143 4	3545137
3576144	7	01	-	103	C	SIGNAL BLUE	3576140 8	3576142 9	3576143 4	3545137
3576144	6	01	-	102	B	CREAM WHITE	3576140 7	3576142 9	3576143 4	3545137
3576144	5	01	-	101	A	JET BLACK COLOR	3576140 5	3576142 9	3576143 4	3545137
CONNECTOR PN			REV	N/P	TYPE	KEY	COLOR OF CONNECTOR	COLLECTOR HOUSING	CABLE RETAINER	TPA	CPA PN	

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	43
LAST NO. USED	34

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REL	N/P	CHG				
02NOV23	R	01	-	A1		INITIAL DRAWING RELEASE	4499135	CL JYG 00

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

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

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE	PART DRAWING
STAGE	
VOLUME (CM³)	SYSTEM CODE: D

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH HOME ENGINEERING GLOBAL ENGINEERING STANDARD GES-2017 FOR THE 11/2009 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

(33) PROCESS SENSITIVE DIMENSION.

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE APPLIES TO THESE DIMENSIONS.

DIMENSIONAL RANGE (MM)								
FROM	0.5	6	30	120	315	1000	2000	3150
TO	6	30	120	315	1000	2000	3150	4000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.3	±0.4	±0.5	±0.7	±1.0	±1.2

ANGULAR TOLERANCE ±2°

THIRD ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX

DR		DATE
APVD1	CHEN LIU	02NOV23
APVD2	YINGQUAN JING	02NOV23
APVD3	GARY GUAN	02NOV23
APVD4		
APVD5		
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV STANDARDS		
SIZE	SEE CHART	

DRAWING NAME: TAX1 ASM CONN 6 F H-MTD

DRAWING NUMBER: 3576145 3

SIZE	SCALE	FRAME NO	SHEET NO	TOTAL SHTS	REV	NOTE
A1x3	5:1	2 OF 1	1 OF 1	R	01	-

DRAWING NUMBER: 3576145 3
A1x3 | 5:1 | 2 OF 1 | 1 OF 1 | R | 01 | -

APTIV
CONNECTION SYSTEMS
Changsha, China
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3576145 3 Sheet 1 of 3
Size: A1x3 Scale: 5:1 Date: 27-Nov-23 Time: 08:13:03
Path: C:\Users\cliu\Desktop\3576145_3.dwg