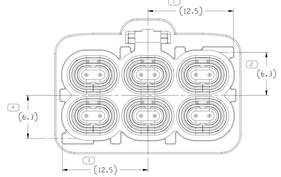
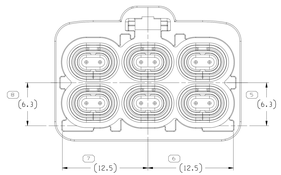


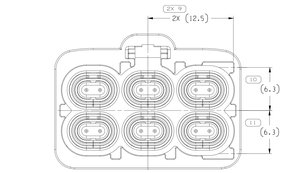
TYPE 102 CODE B
SAME AS TYPE 101
EXCEPT AS SHOWN



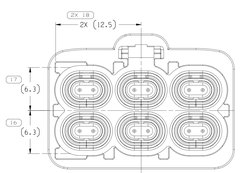
TYPE 103 CODE C
SAME AS TYPE 101
EXCEPT AS SHOWN



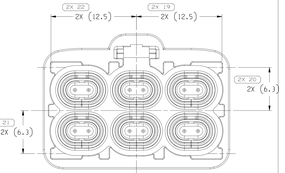
TYPE 104 CODE D
SAME AS TYPE 101
EXCEPT AS SHOWN



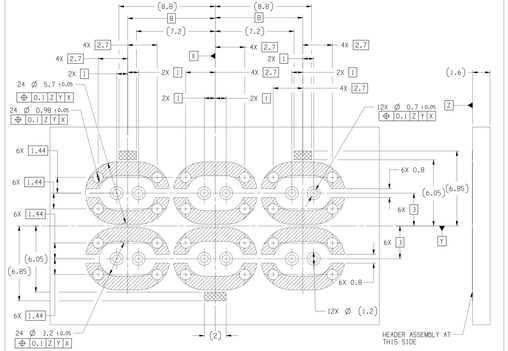
TYPE 105 CODE E
SAME AS TYPE 101
EXCEPT AS SHOWN



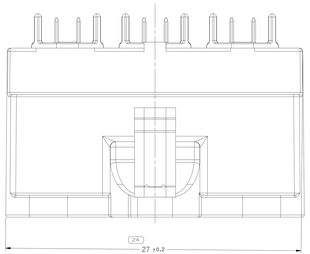
TYPE 106 CODE F
SAME AS TYPE 101
EXCEPT AS SHOWN

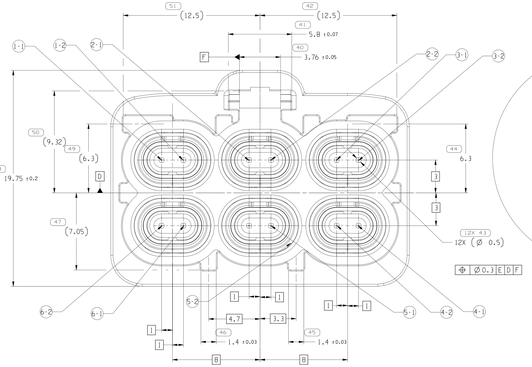


TYPE 107 CODE Z
SAME AS TYPE 101
EXCEPT AS SHOWN

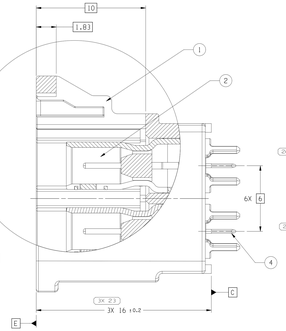


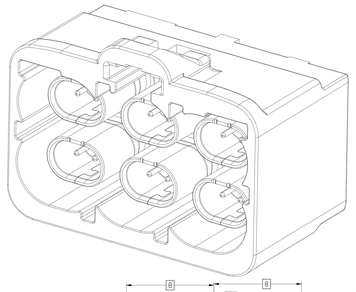
PCB TOP VIEW
RECOMMEND PCB THICKNESS 1.60 TO 1.8 **MM**

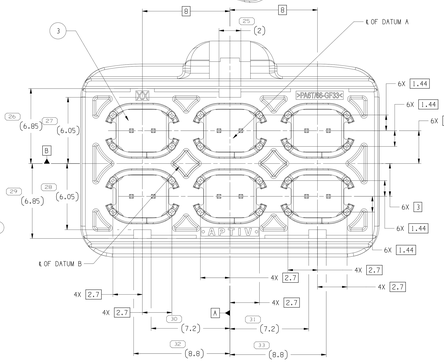


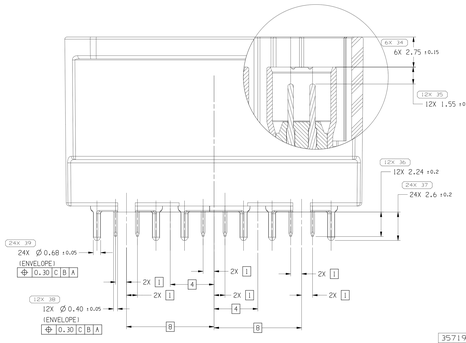


TYPE 101









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	154
	LAST NO. USED	51

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REVISION	PUP	DNO				
14MR23	R	01	-	-	-	CREATED PART DRAWING	449416	LTZ/YQJ/ 00
15NO23	R	02	-	-	-	UPDATE PDM ATTRIBUTES	450824	LTZ/YQJ/ 00

4	TERMINAL	BRASS							
3	TERMINAL INSERT	LCP GF15							
2	SHIELD	COPPER ALLOY							
1	HOUSING	PA6T/66 GF33							
ITEM NO.	PART NAME	MATERIAL							

3571962 9	01	-	107	Z	WATER BLUE				
3571962 5	01	-	106	F	NUT BROWN				
3571962 2	01	-	105	E	LEAF GREEN				
3571962 1	01	-	104	D	CLARET VIOLET	1	6	6	6
3571961 8	01	-	103	C	SIGNAL BLUE				
3571961 6	01	-	102	B	CREAM WHITE				
3571960 0	01	-	101	A	JET BLACK				
CONNECTOR PART NO	REV	N/P	TYPE	CODE	COLOR	HOUSING	OVER MOLDING	SHIELD	TERMINAL INSERT

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 DATAMATERIALS

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 EMP-4.3.CS_01.EN.

3. PLATING:
   - TERMINAL: OVER MATING AREA AU OTHER AREA TIN AND NICKEL UNDER-PLATING;
   - SHIELD TERMINAL: OVER MATTE TIN AND NICKEL UNDER-PLATING

4. ELECTRICAL SPECIFICATION:
   - CONNECTOR IMPEDANCE: 100+/-5 Ω ;

5. MECHANICAL SPECIFICATION:
   - MATING CYCLES: 25 TIMES MIN.
   - RETENTION FORCE LATCH: 110N MIN.

6. WORKING TEMPERATURE RANGE: -40° C TO +105° C

7. SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING
   PROCESS, MAX SOLDERING TEMPERATURE: +260° C FOR 10 SEC.

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.

DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³)	SYSTEM UNIT

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
TOLERANCING MAXIMUM RULE. SEPARATE PATTERNS OF FEATURES MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

(N/A) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED.

DIMENSIONAL RANGE (MM)									
FROM	0.5	6	30	120	315	1000	2000	3150	4000
TO	6	30	120	315	1000	2000	3150	4000	5000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.25	±0.30	±0.40	±0.50	±0.80	±1.20	±1.60	±2.00	±2.50

ANGULAR TOLERANCE ±1°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•

CONNECTION SYSTEMS
Changzhou, China

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DR	APVD: LIANGTAO ZHU	14MR23
APVD2	YINGQUAN JING	14MR23
APVD3	GARY GUAN	14MR23
APVD4		
APVD5		
SPEC	SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV STANDARD	
MATL	SEE CHART	

DRAWING NAME
TAXI ASM CONN 0 M H-MTD 0.5 HEADER

DRAWING NUMBER
35719632

SIZE	DRAWING NO	SHEET NO	REV	NCV
A1x3	1011	1 OF 2	R	02 -

35719632