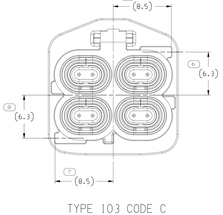
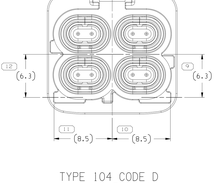


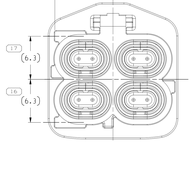
TYPE 102 CODE B
SAME AS TYPE 101
EXCEPT AS SHOWN



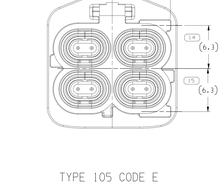
TYPE 103 CODE C
SAME AS TYPE 101
EXCEPT AS SHOWN



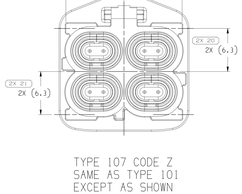
TYPE 104 CODE D
SAME AS TYPE 101
EXCEPT AS SHOWN



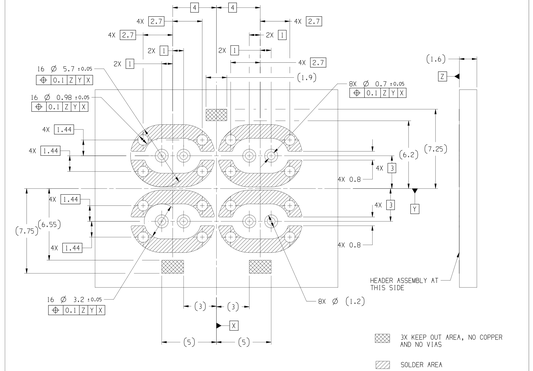
TYPE 106 CODE F
SAME AS TYPE 101
EXCEPT AS SHOWN



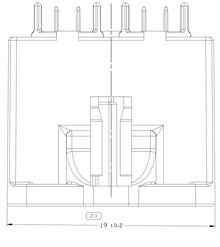
TYPE 105 CODE E
SAME AS TYPE 101
EXCEPT AS SHOWN

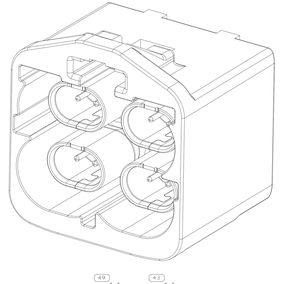


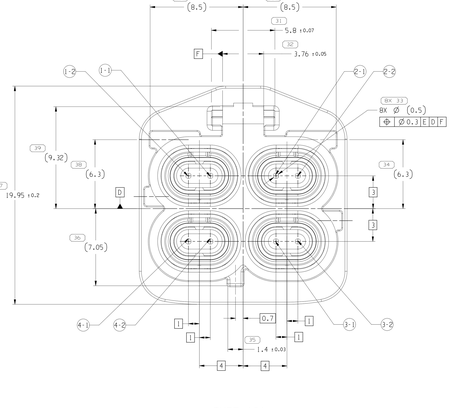
TYPE 107 CODE Z
SAME AS TYPE 101
EXCEPT AS SHOWN



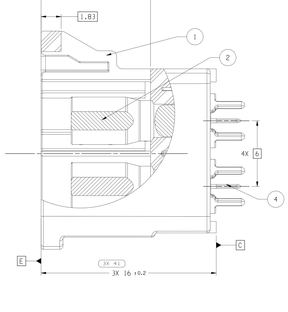
PCB TOP VIEW
RECOMMEND PCB THICKNESS 1.60 TO 1.8 **MM**

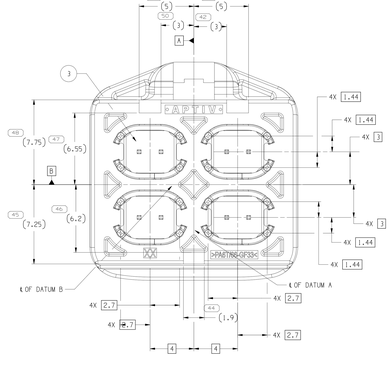


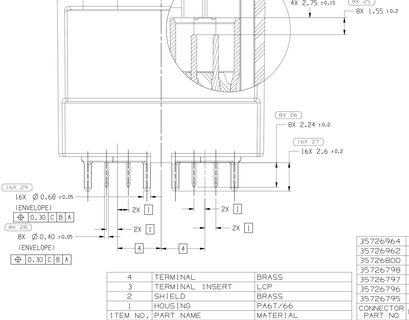




TYPE 101







4	TERMINAL	BRASS
3	TERMINAL INSERT	LCP
2	SHIELD	BRASS
1	HOUSING	PA67/66
ITEM NO.	PART NAME	MATERIAL

35726964	01	-	107	Z	WATER BLUE				
35726962	01	-	106	F	NUT BROWN				
35726800	01	-	105	E	LEAF GREEN				
35726798	01	-	104	D	CLARET VIOLET	1	4	4	4
35726797	01	-	103	C	SIGNAL BLUE				
35726796	01	-	102	B	CREAM WHITE				
35726795	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 EANP_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.

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	119
	LAST NO. USED	50

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REVISION	SHEET	CHG				
14MR23	R	01	-	-		CREATED PART DRAWING	449414	LTZ/YQJ 00
15OC23	R	02	-	-		UPDATE PDM ATTRIBUTES	450821	LTZ/YQJ 00

DRAWING NUMBER	35726966
SIZE	A1x3
SCALE	10:1
FRAME NO	2 OF 2
SHEET NO	1 OF 1
REV	R
SCN	02
CUST	-

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.	
DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³)	SYSTEM UNIT
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS AND TOLERANCING ACCORDING ISO1. SEPARATE PATENTING OF FEATURES MAY BE MADE SEPARATELY REGARDLESS OF DATUM REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	
(N/A) PROCESS SENSITIVE DIMENSION	REFERENCE
DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED.	

DIMENSIONAL RANGE (MM)								
FROM	0.5	6	30	120	400	1000	2000	3000
TO	6	30	120	400	1000	2000	3000	4000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.05	±0.1	±0.2	±0.3	±0.5	±1.0	±1.5	±2.0

ANGULAR TOLERANCE ±0.5°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DRAWING NAME	TAXI ASM CONN 0 M H-MTD 0.5 HEADER
DRAWING NUMBER	35726966
SIZE	A1x3
SCALE	10:1
FRAME NO	1 OF 2
SHEET NO	1 OF 1
REV	R
SCN	02

•APTIV•
CONNECTION SYSTEMS
Chennai, India
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	NAME	DATE
DR		
APVD1	LIANGTAO ZHU	14MR23
APVD2	YINGQUAN JING	14MR23
APVD3	GARY GUAN	14MR23
APVD4		
APVD5		
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV STANDARDS		
MASS	SEE CHART	

3D PRINTING OF THIS DRAWING IS PROHIBITED

Plotted: 13 JAN 2023 11:45:24 AM
Plotted By: GARY GUAN
Plotted From: C:\Users\gguan\Desktop\35726966_A1x3_R.dwg
Plotted To: \\chnas01\plot\Plot_Room_Color_Plotter.pltcfg