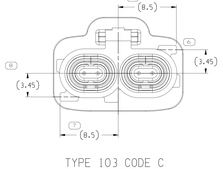
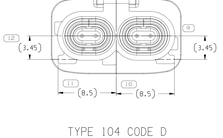


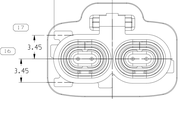
TYPE 102 CODE B
SAME AS TYPE 101
EXCEPT AS SHOWN



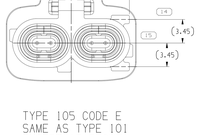
TYPE 103 CODE C
SAME AS TYPE 101
EXCEPT AS SHOWN



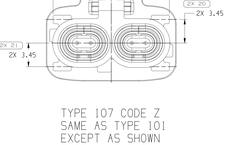
TYPE 104 CODE D
SAME AS TYPE 101
EXCEPT AS SHOWN



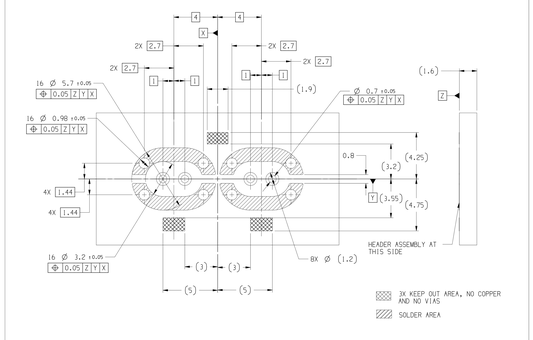
TYPE 106 CODE F
SAME AS TYPE 101
EXCEPT AS SHOWN



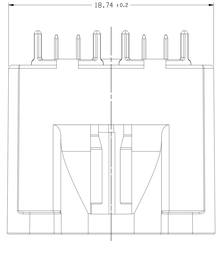
TYPE 105 CODE E
SAME AS TYPE 101
EXCEPT AS SHOWN

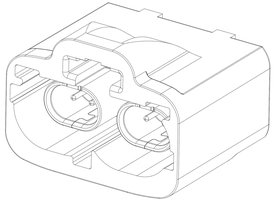


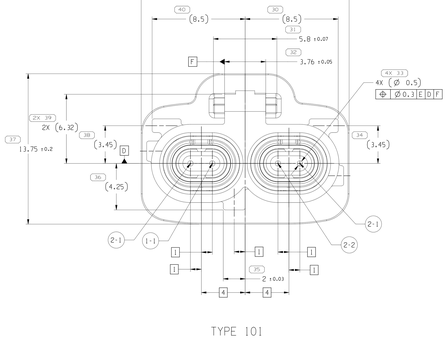
TYPE 107 CODE Z
SAME AS TYPE 101
EXCEPT AS SHOWN



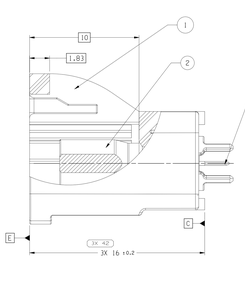
PCB TOP VIEW
RECOMMEND PCB THICKNESS 1.60 TO 1.8 **MM**

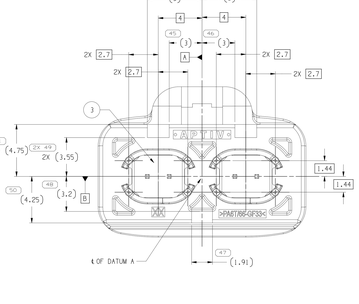


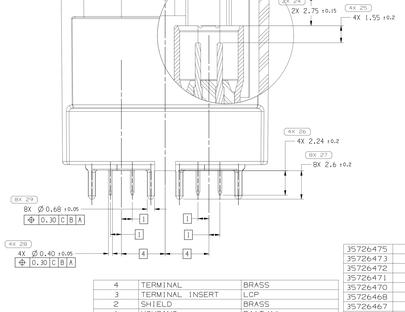




TYPE 101







SYMBOL DEFINITION		MISSING SYMBOLS
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: 89	NO MISSING SYMBOL NUMBER
	LAST NO. USED: 51	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REV	N/P	CHG				
14MR23	R	01	-	-		CREATED PART DRAWING	44941	JLT_YQ 00
15NO23	R	02	-	-		UPDATE PDM ATTRIBUTES	45081	9_TZ DYE YQ_M

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

CONNECTOR PART NO	REV	N/P	TYPE	CODE	COLOR	HOUSING	OVER MOLDING	SHIELD	TERMINAL INSERT
35726475	01	-	107	Z	WATER BLUE	1	2	2	2
35726473	01	-	106	F	NUT BROWN				
35726472	01	-	105	E	LEAF GREEN				
35726471	01	-	104	D	CLARET VIOLET				
35726470	01	-	103	C	SIGNAL BLUE				
35726468	01	-	102	B	CREAM WHITE				
35726467	01	-	101	A	JET BLACK				

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 EAAP.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 SPECIFICATIONS:
   - 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.

DRAWING NUMBER	SIZE	SCALE	FORMAT NO	SHEET NO	TOTAL SHTS	REV	NCN
35726476	A1x3	10:1	2 OF 2	1 OF 1	R	02	-

(N/A) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL SPACE (MM)

FRAME	> 0	> 30	> 80	> 120	> 180	> 250	> 315
FC	≤ 30	≤ 80	≤ 120	≤ 180	≤ 250	≤ 315	≤ 400
TOLERANCE UNLESS OTHERWISE SPECIFIED							
ISO 2768 mK	±0.2	±0.3	±0.4	±0.5	±0.6	±0.7	±0.8

ANGULAR TOLERANCE ±1°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DRAWING NUMBER	SIZE	SCALE	FORMAT NO	SHEET NO	TOTAL SHTS	REV	NCN
35726476	A1x3	10:1	1 OF 2	1 OF 1	R	02	-

DWG TYPE	PART DRAWING
VOLUME (CM³)	
STYLE	
SYSTEM UNIT	D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. GENERAL TOLERANCING ASSUMPTIONS (ISO). SEPARATE PATTERNS OF FEATURES MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

APVD	NAME	DATE
APVD	LIANGTAO ZHU	14MR23
APVD	JING YINGQUAN	14MR23
APVD	GARY GUAN	14MR23
APVD		
APVD		

SUBSTANCE(S) OF CONCERN AND RECYCLED CONTENT PER ATTY (CHANGE)

MATERIAL	
SEE CHART	

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

DRAWING NUMBER	
35726476	

A ~~LINE DRAWN THROUGH A RIGHT 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

Changsha, China

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