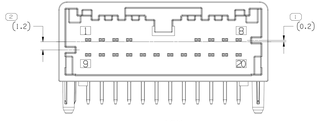
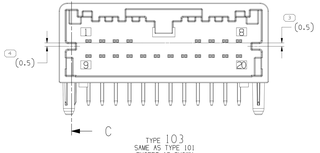
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	160
	LAST NO. USED	25

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

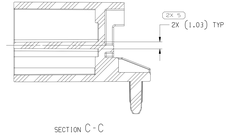
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	SUB	REL	N/P	CHG						
17NOZ1	R	01	-	--		ALL PARTS - RELEASED PART DRAWING	446984	PHH	S.JO	PHH



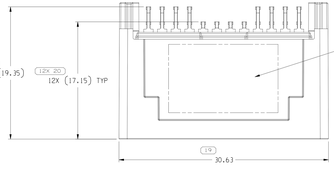
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

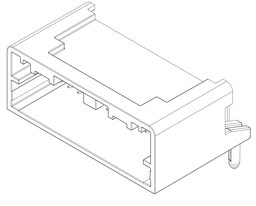


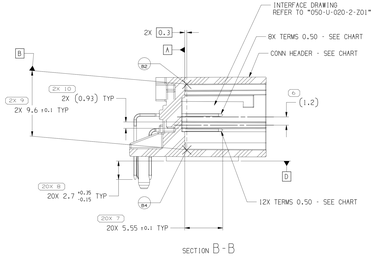
SECTION C-C



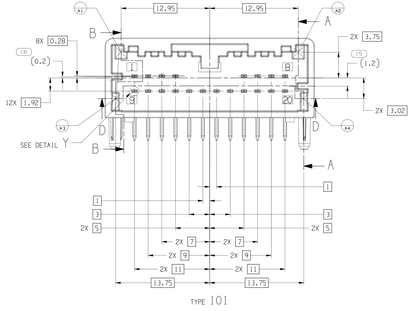
THE FOLLOWING INFORMATION WILL ADD WITH LASER MARKER ON THIS SURFACE:

1. CUSTOMER PART NUMBER:
2. ASM DATA:
   YYMMDD:YEAR/MONTH/DAY, HH TIME ADVISABLE
3. •"C" MARK
   • "C" MARK FOR PARTS DECLARED AS "CONTROLLED OK"
4. BATCH NUMBER
   XXXXX(INCREMENTED FOR EACH PART)

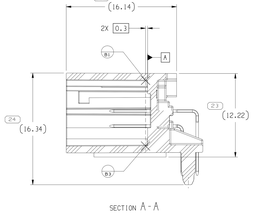




SECTION B-B

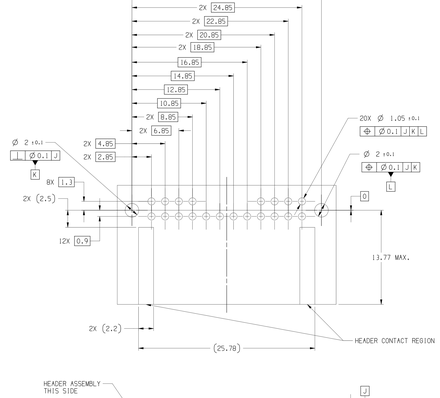


TYPE 101

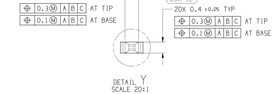


SECTION A-A

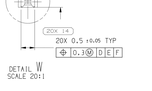
QUALITY CUSTOMER INTERFACE (QCI)	
DIMENSIONS LISTED BELOW OF INSPECTION SYMBOL NUMBER MUST BE INSPECTED PER THE PROCESS CONTROL PLAN FOR THIS PART.	
INSPECTION SYMBOL	ZONE
7	G17
8	G18
11	F16
12	E16
13	C16
14	C16



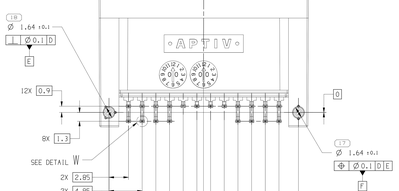
RECOMMENDED PCB LAYOUT

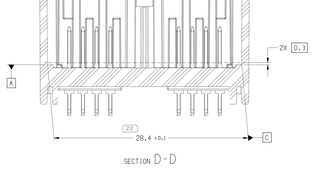


DETAIL Y
SCALE 20:1



DETAIL W
SCALE 20:1





SECTION D-D

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. SEALING CODE 0 - UNSEALED

4. PARTS MUST BE CLEAN AND FREE OF ALL FOREIGN MATERIALS. FOR METALLIC PARTICLES CCC: AIF9/GB/HI|17H|216/I - NOO, CLASS 4 PER ISO16232:2018. EXTRACTION METHOD ACCORDING TO PARAGRAPH 7.4.3 (PRESSURE RISING). ANALYSIS METHOD ACCORDING PARAGRAPH 9.2.3.

35307461	01	-	103	35307429	35302905	35302904	C
35307460	01	-	102	35307427	35302905	35302904	B
35294077	01	-	101	35302903	35302905	35302904	A
PART NO	REV	N/P	TYPE	CONN HEADER	12X TERM 0.50	8X TERM 0.50	USCAR KEY

(19) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LISTED ARE ESTIMATIONS.

DIMENSIONAL RANGE (MM)	0-3	>3-6	>6-30	>30-120	>120-315	>315-1000	>1000-2000	>2000-4000	>4000
TOLERANCE (UNLESS OTHERWISE SPECIFIED)	±0.25	±0.30	±0.50	±0.75	±1.00	±1.50	±2.00	±3.00	±4.00
ANGULAR TOLERANCE (DEG)	±1.0	±0.5	±0.25	±0.15	±0.10	±0.05	±0.04	±0.03	±0.02

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE / USE MATH DATA

NX

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 PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.	
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE	PART DRAWING
TITLE	
VOLUME (CM³)	SYSTEM UOM
UNLESS OTHERWISE SPECIFIED	
THIS DOCUMENT IS IN ACCORDANCE WITH HOME COUNTRY ISO 8015 AND ISO 14405 UNLESS OTHERWISE STANDARD IS LISTED FOR THE CUSTOMER RECONCILIATION REQUIREMENTS.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE / USE MATH DATA

NX

•APTIV•
CONNECTION SYSTEMS
WARREN, OH

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		DATE
DR		
APVD1	PENGHUI HU	30.8.21
APVD2	SHIJIN QIAN	30.8.21
APVD3	PENGHUI HU	30.8.21
APVD4		
APVD5		
FINISH	SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV CEMPOS	
MATERIAL	SEE CHART	
DRAWING NAME	TAXI ASM CONN 20 M 0.50 HEADER	
DRAWING NUMBER	35307465	
SIZE A1x3	SCALE 5:1	SHEET 1 OF 2
SHEET 1 OF 1	REV R	REV 01

DRAWING NUMBER							
35307465							
SIZE	SCALE	SHEET NO	SHEET NO OF	REV	REV	N/P	
A1x3	5:1	2 OF 2	1 OF 1	R	01	-	

35307465

Sheet 2 of 2
Sheet 1 of 1
Sheet 1 of 1
Sheet 1 of 1