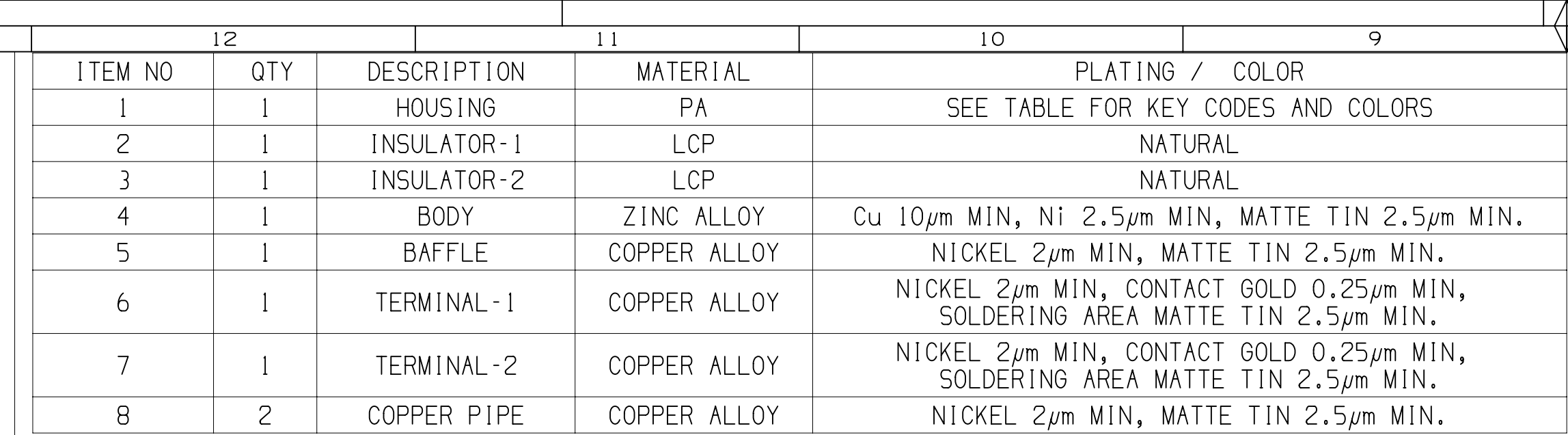
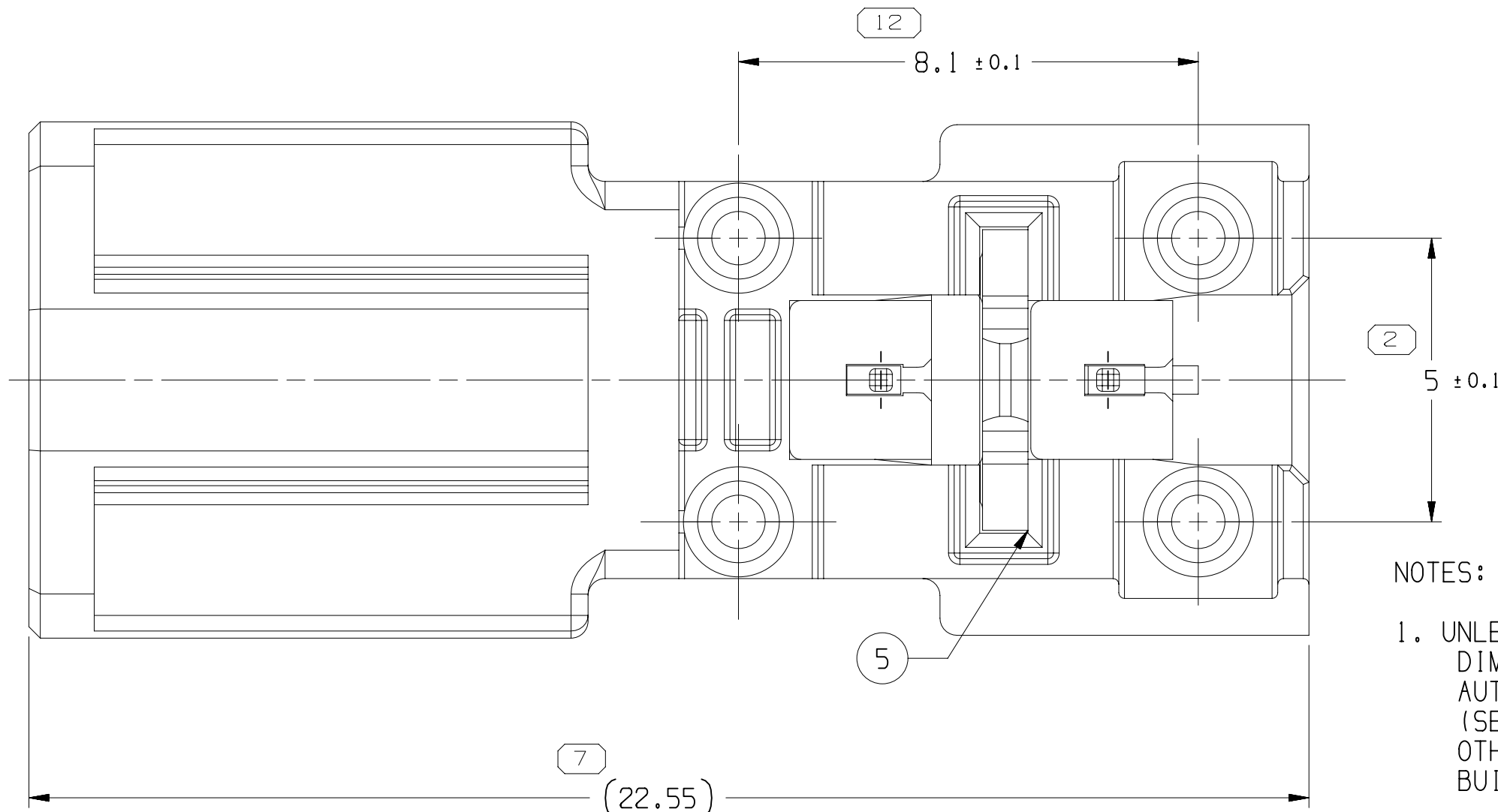
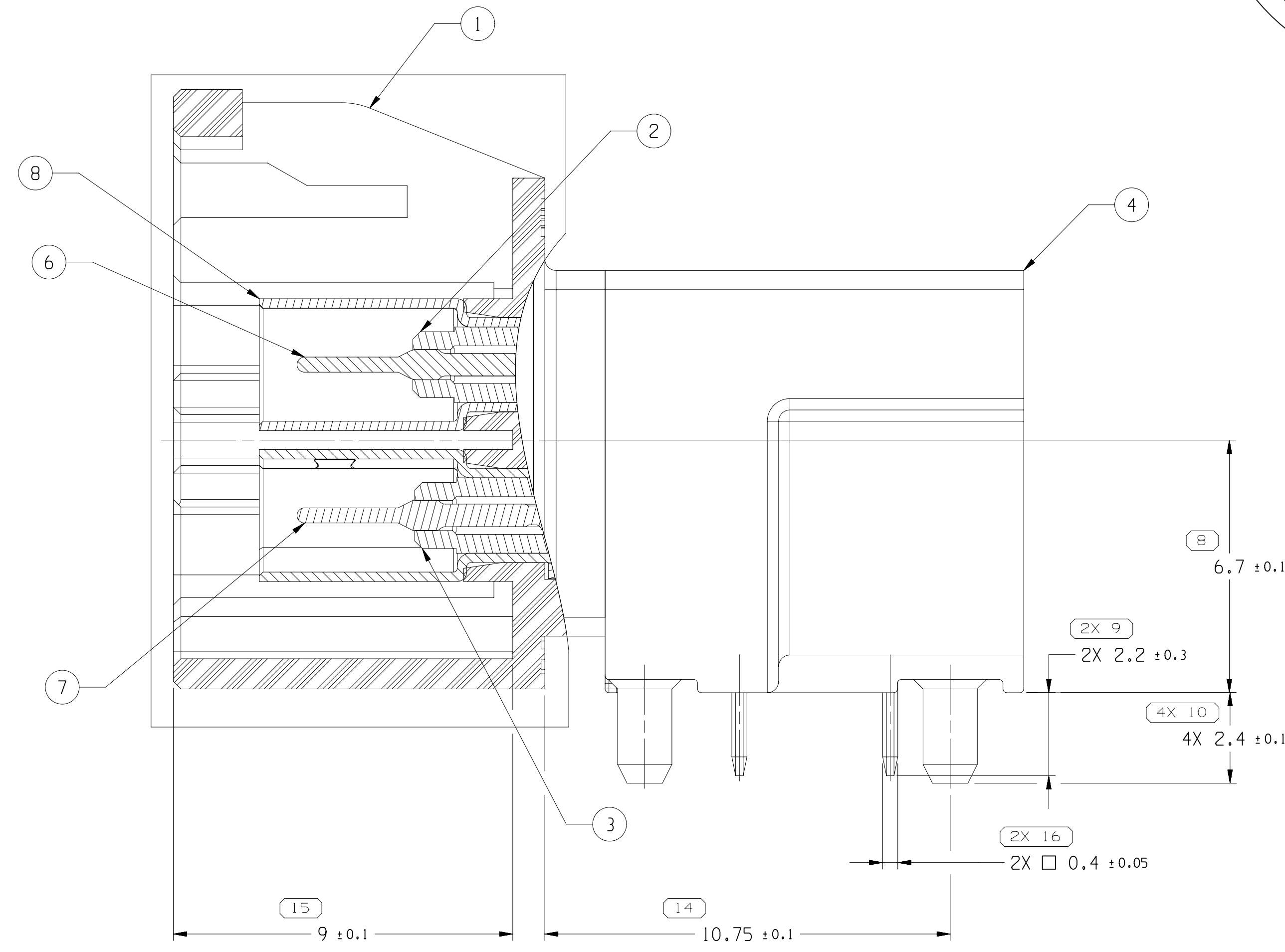
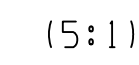


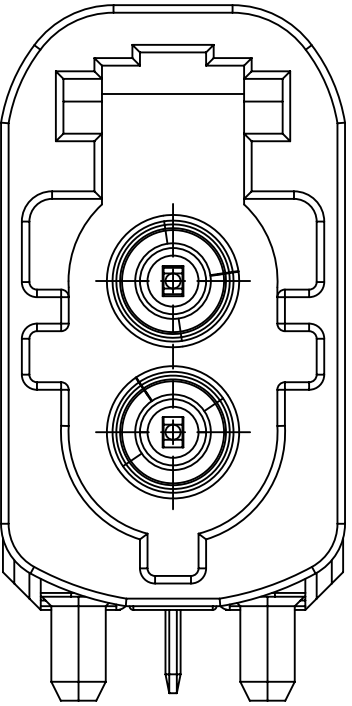
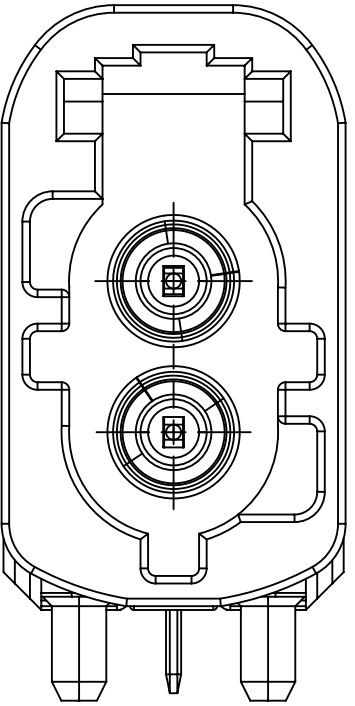
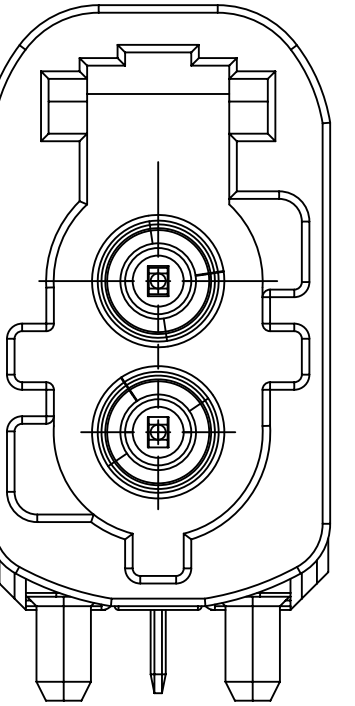
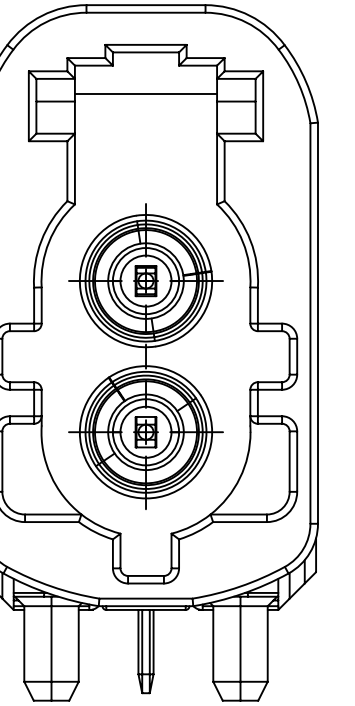
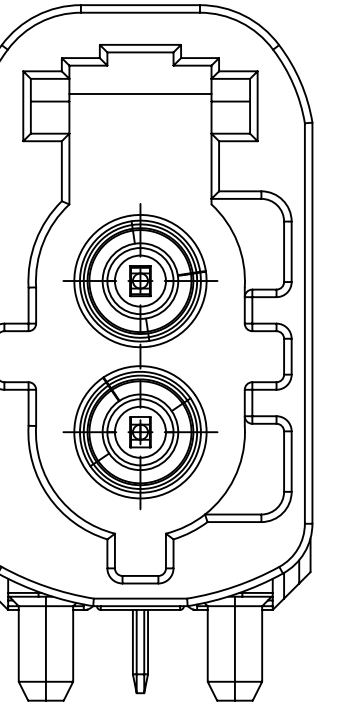
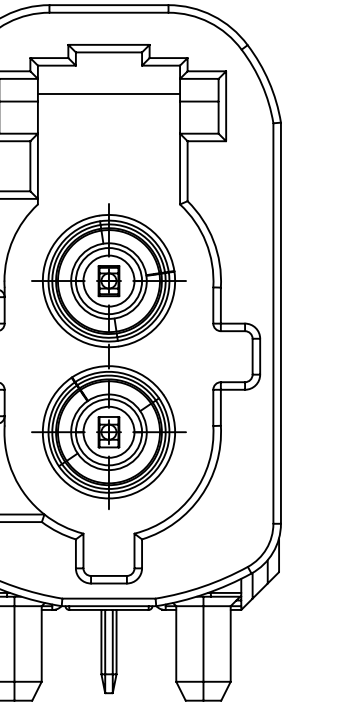
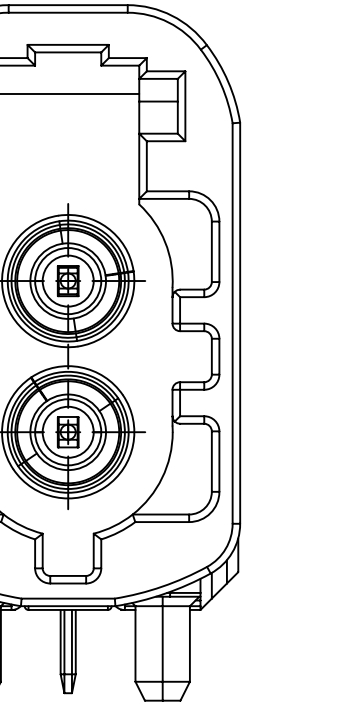


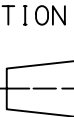
SYMBOL DEFINITION		
 A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION, IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	23
	LAST NO. USED	16

MISSING SYMBOLS		DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
11 13		DATE	STG	REV	N/P	CHG						
		17JA23	R	01	-	-	FIRST RELEASED	449356	PVD	WHM	YJO	



- 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 MATERIALS.
 2. MATERIAL: SEE TABLE
PLATING:
 - TERMINALS: GOLD ON CONTACT AREA ; MATTE TIN ON SOLDER AREA
 - SHIELD: MATTE TIN ON SOLDER AREA
 3. ELECTRICAL SPECIFICATION:
 - IMPEDANCE: 50 Ω
 - FREQUENCY RANGE: DC TO 9.0 GHz
 - RETURN LOSS:
 - 25dB MIN. (10MHz - 3.0GHz)
 - 20dB MIN. (3.0GHz - 6.0GHz)
 - 12dB MIN. (6.0GHz - 9.0GHz)
 - INSERTION LOSS:
 - 0.14 SQRT(F) (GHz) MAX. (dB)
 - D.W.V: 800V MIN.
 4. MECHANICAL SPECIFICATION:
 - DURABILITY: 25 CYCLES MIN.
 - RETENTION FORCE LATCH: 110N MIN.
 - ENGAGEMENT FORCE: 45N MAX.
 5. WORKING TEMPERATURE RANGE: -40° C TO +105° C
 6. RECOMMENDED PCB THICKNESS: 1.6mm
 7. SOLDERING PROCESS: LEAD-FREE REFLOW SOLDERING
PROCESS, MAX SOLDERING TEMPERATURE: +260° C FOR 10 SEC.
 8. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS

	PN	35667171	35667172	35667173	35667174	35667175	35667176	35667170
C								
B	PLUG (5:1)							
	CODE	A	B	C	D	E	F	Z
A	COLOR	BLACK	WHITE	BLUE	CLARET VIOLET	GREEN	BROWN	WATER BLUE
	RAL NO.	9005	9001	5005	4004	6002	8011	5021

1. LINE DRAWING THROUGH A PART NUMBER INDICATES THAT PARTIAL PARTS ARE NOT AVAILABLE FOR ORDERING. PART NUMBERS THAT DO NOT HAVE A LINE PRESSURE INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT APART SALES TO ASSESS AVAILABILITY OF PARTS. DWG TYPE PART DRAWING STYLE VOLUME (CM³) DISTR CODE D UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-1994 AS HANDLED BY THE DWG GLOBAL DIMENSIONING AND TOLERANCING (ADDITION-2001). SEPARATE PATTERNS OF THIS DOCUMENT HAVE BEEN DEPOSITED SEPARATELY AT NATIONAL ARCHIVES. ALL DIMENSIONS ARE IN MILLIMETERS REFERENCE	
THIRD ANGLE PROJECTION 	DO NOT SCALE USE MATH DATA  

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								DATE	
DR									
APV01: DURGA PRASAD P								17JA23	
APV02: HULIM WANG								17JA23	
APV03: JING, YINGQUAN								17JA23	
APV04									
APV05									
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV (COPROD)									
MATERIAL									
SEE CHART									
DRAWING NAME									
TAXI CONN 2 M FAKRA									
DRAWING NUMBER									
35667178									
SIZE	SCALE	FRAME NO	SHEET NO	SYS	REV	NOV	NOV	NOV	NOV
A0	10:1	1 OF 1	1 OF 1	R	01	1	1	1	1