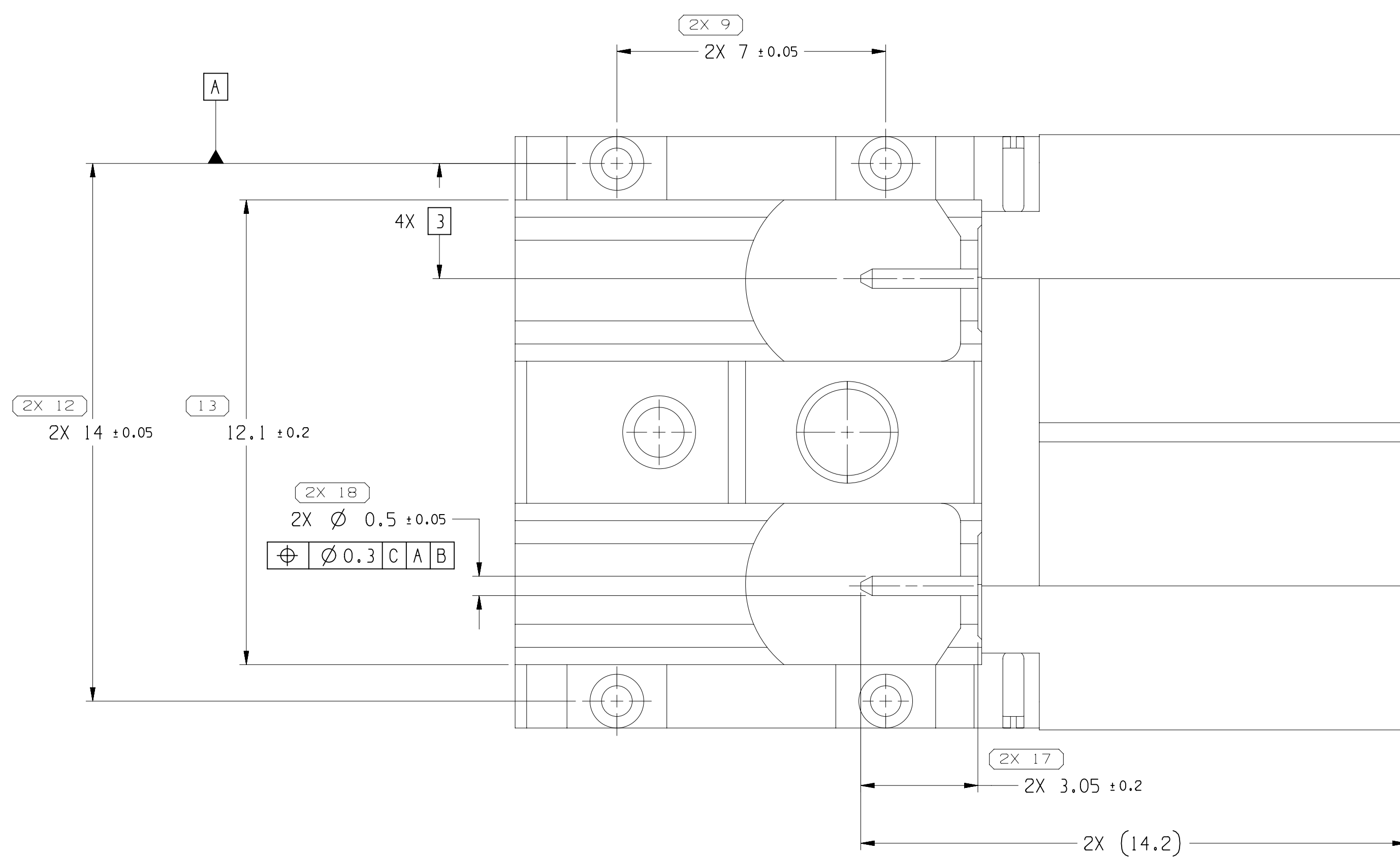
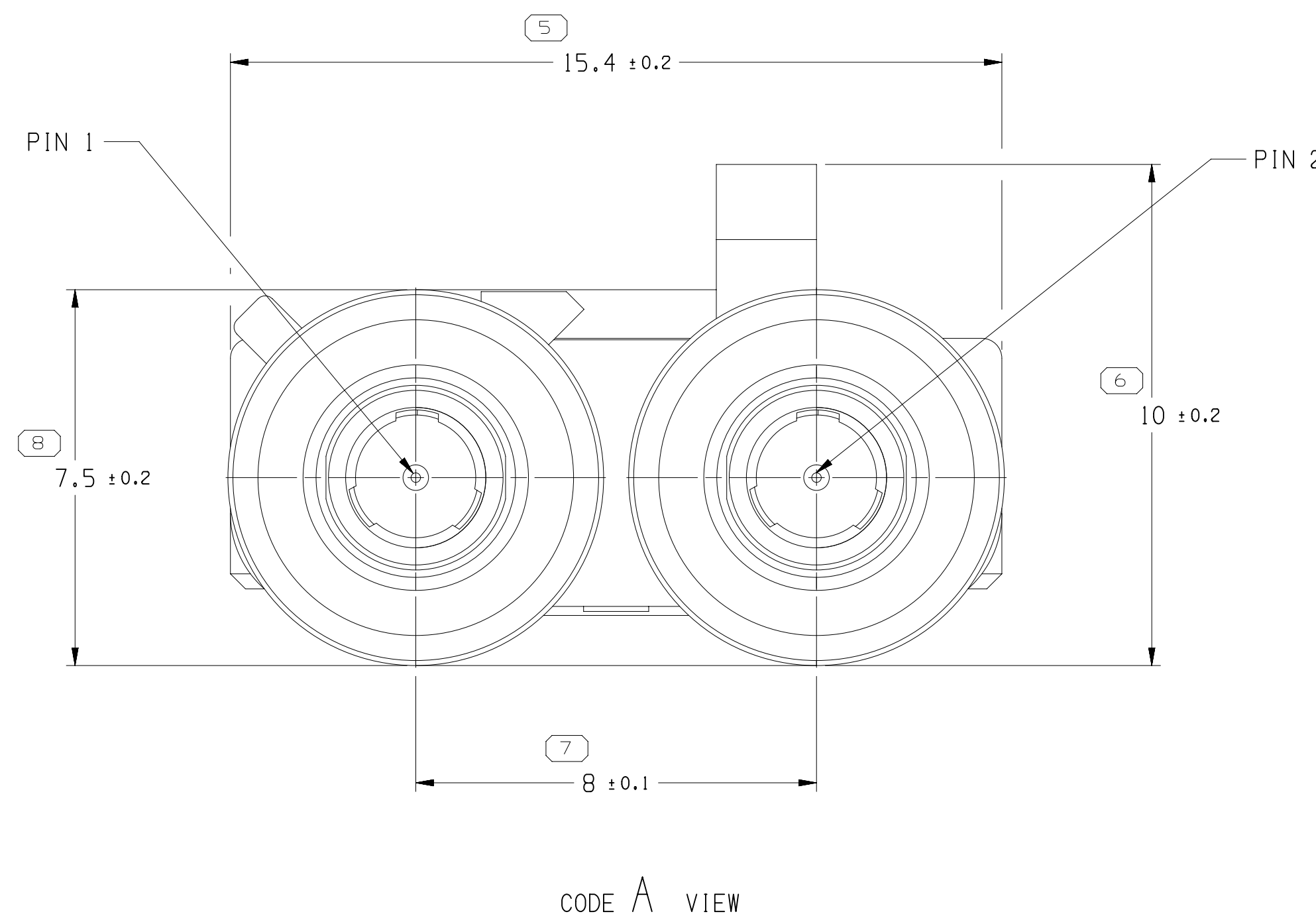
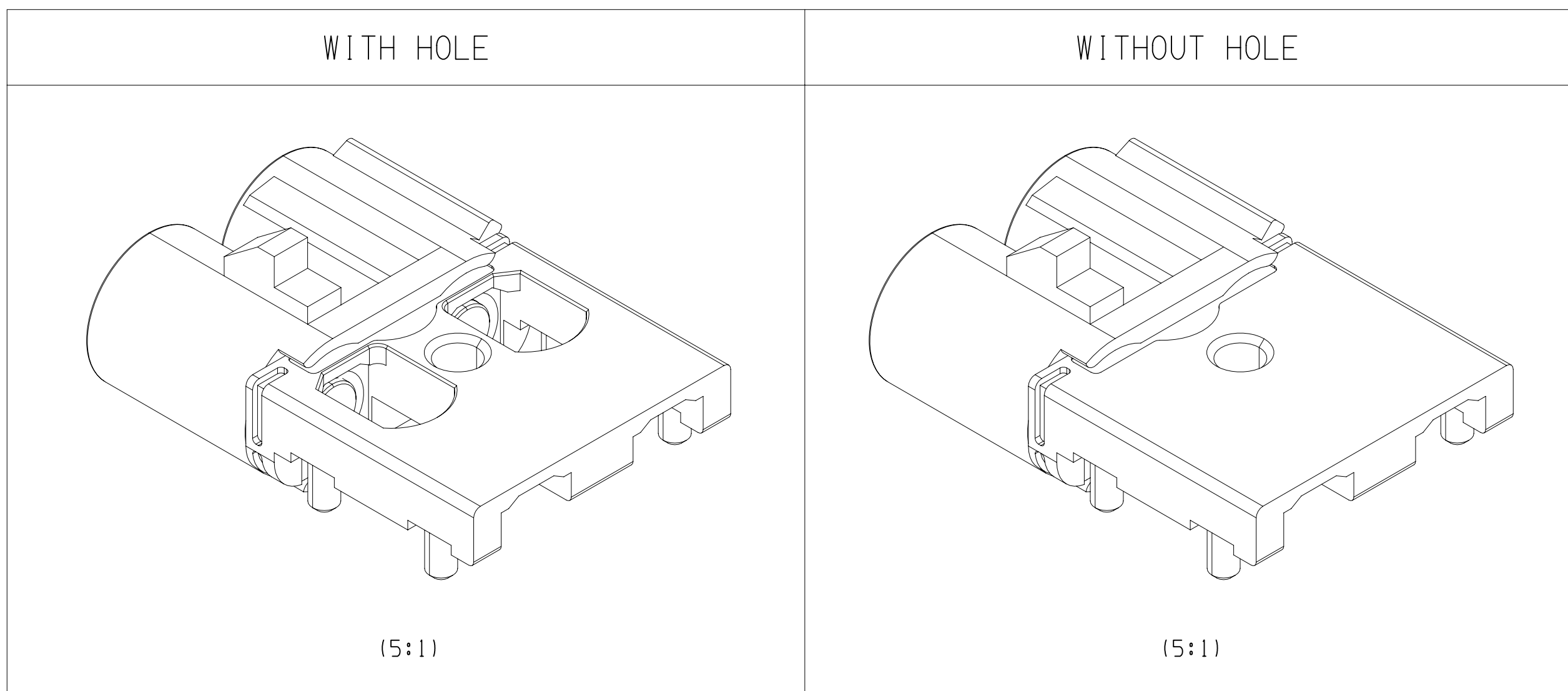
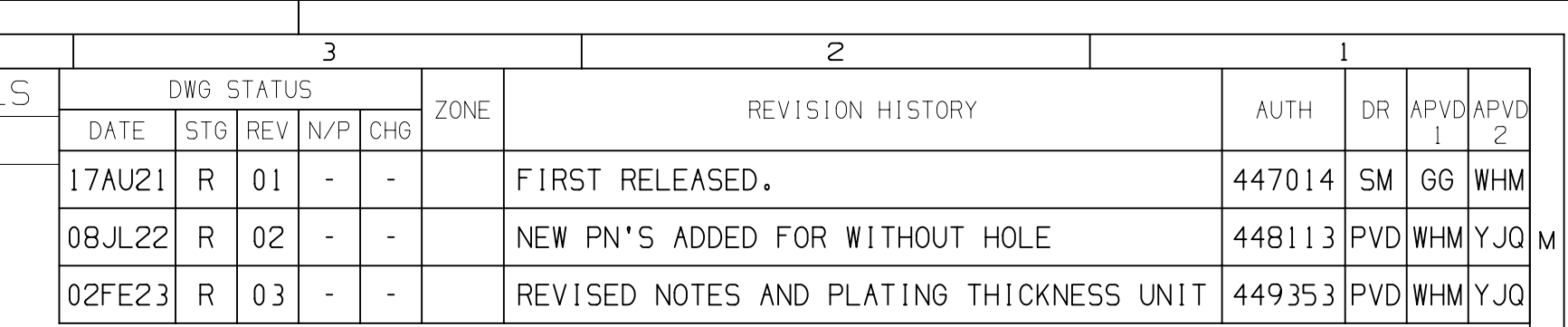




NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(USE 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:
 - A. IMPEDANCE: 50 Ω
 - B. FREQUENCY RANGE: DC TO 6.0 GHz
 - C. STANDING WAVE RATIO: 1.4 (15.6 dB MAX (DC TO 2.0 GHz))
1.5 (13.98 dB MAX (2.0 GHz TO 3.0 GHz))
1.6 (12.74 dB MAX (3.0 GHz TO 6.0 GHz))
 - D. INSERTION LOSS: 0.3 dB MAX (DC TO 3 GHz)
0.45 dB MAX (3 GHz TO 6 GHz))
 - E. CENTER CONTACT RESISTANCE: 24m Ω MAX
 - F. OUTER CONTACT RESISTANCE: 5m Ω MAX
 - G. WORKING VOLTAGE: 60V MAX
 - H. POWER CURRENT 1A MAX
 - I. DIELECTRIC WITHSTANDING VOLTAGE: 800V MIN.
 - J. INSULATION RESISTANCE: 100m Ω MIN.
4. MECHANICAL SPECIFICATION:
 - DURABILITY: 25 CYCLES MIN.
 - RETENTION FORCE LATCH: 110N MIN.
 - ENGAGEMENT FORCE: 25N MAX.
 - FAKRA INTERFACE PER USCAR-18
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.

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						DATE	
DW							
APV02	S. MANOHARAN						17AU21
APV02	KARU GUAN						17AU21
APV03	HUJIMIN WANG						17AU21
APV04							
APV05							
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV (0.94900)							
WATER /AL SEC. CHART							
DRAWING NAME							
TAXI CONN 0 M FKRA							
DRAWING NUMBER							
3554898							
SIZE	SCALE	FRAME	SHEET NO	SSTO	REV	TPP	
A0	1:1	1 OF 1	1 OF 1	1	03	-	