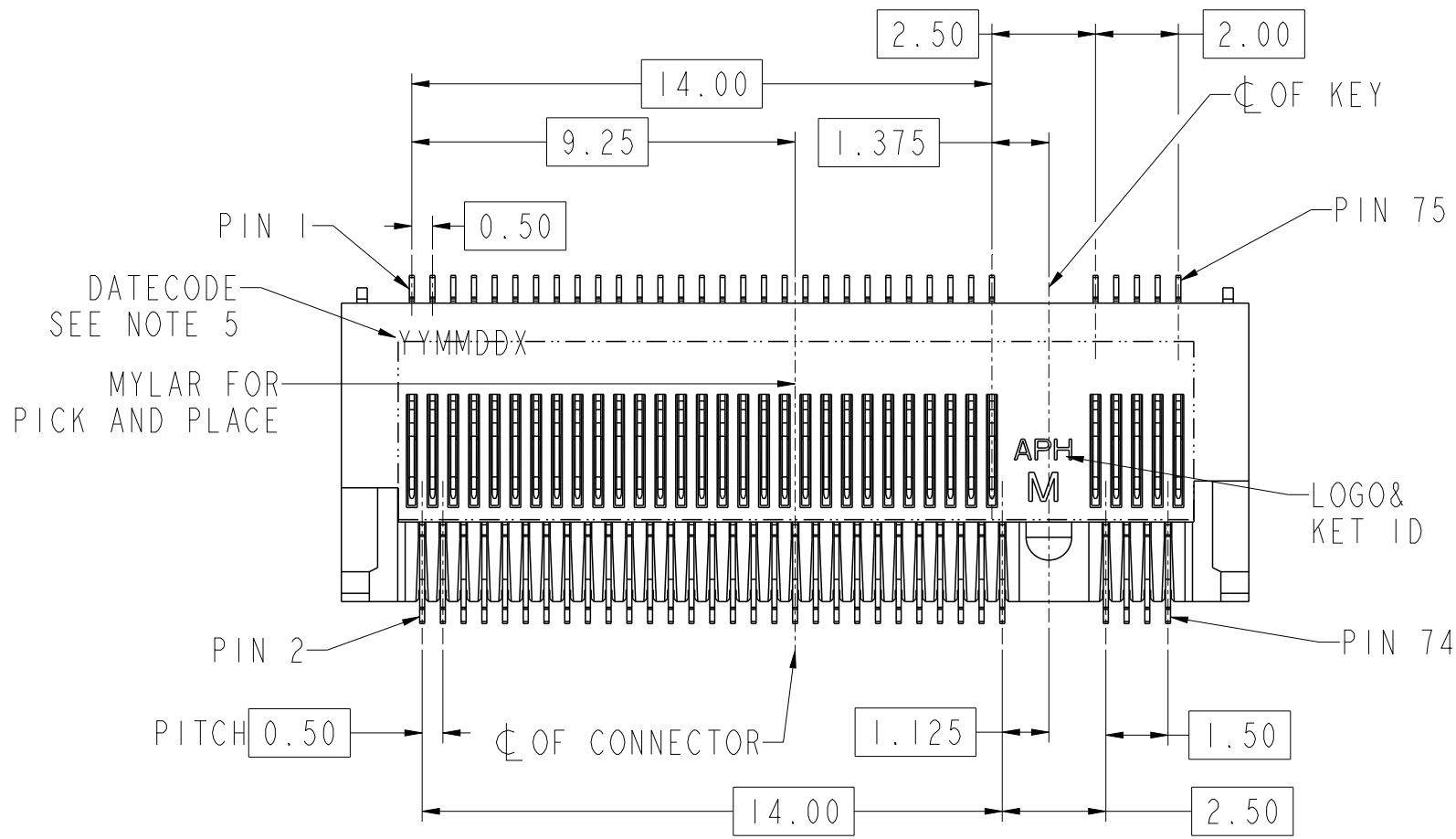


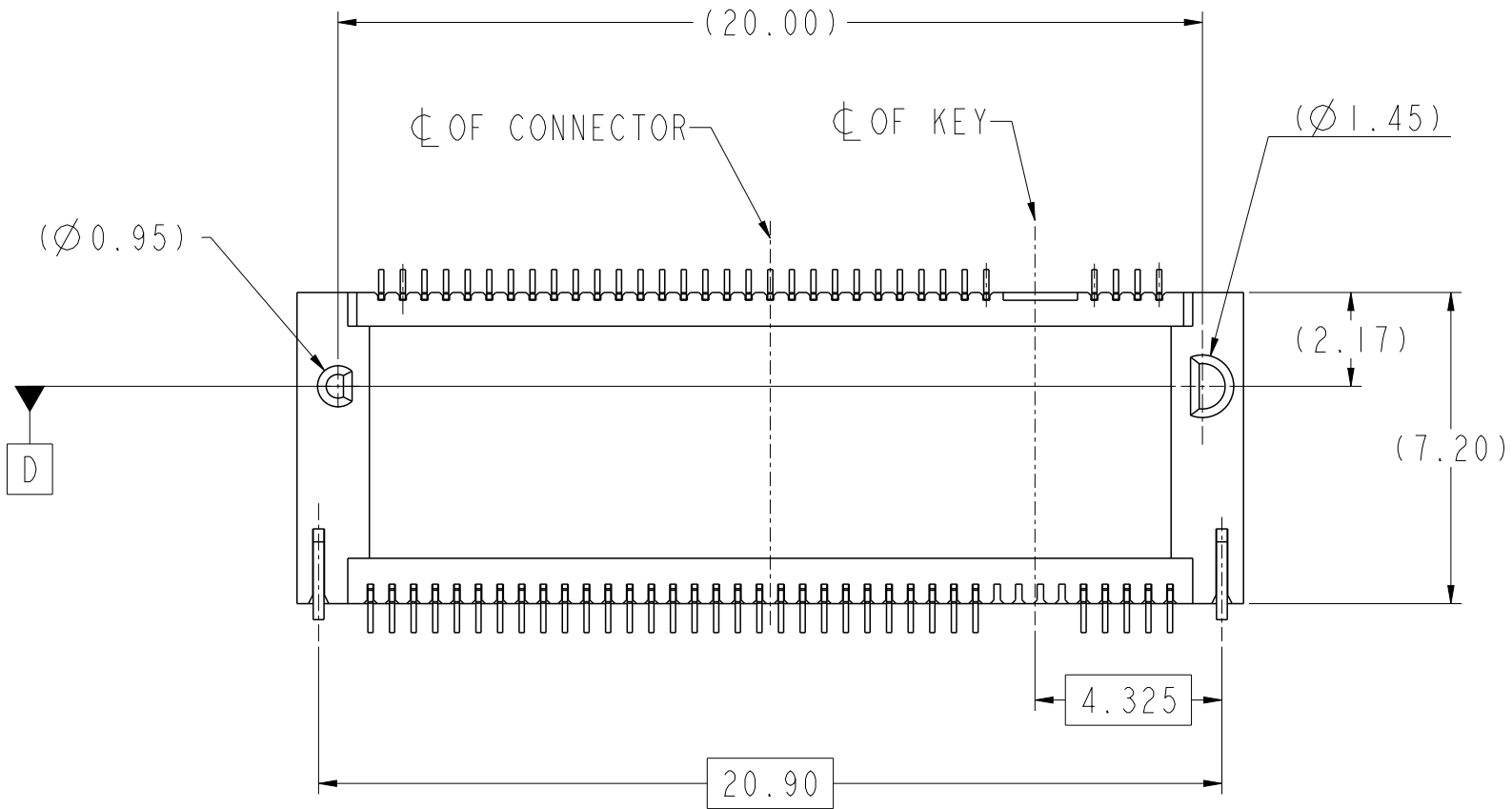
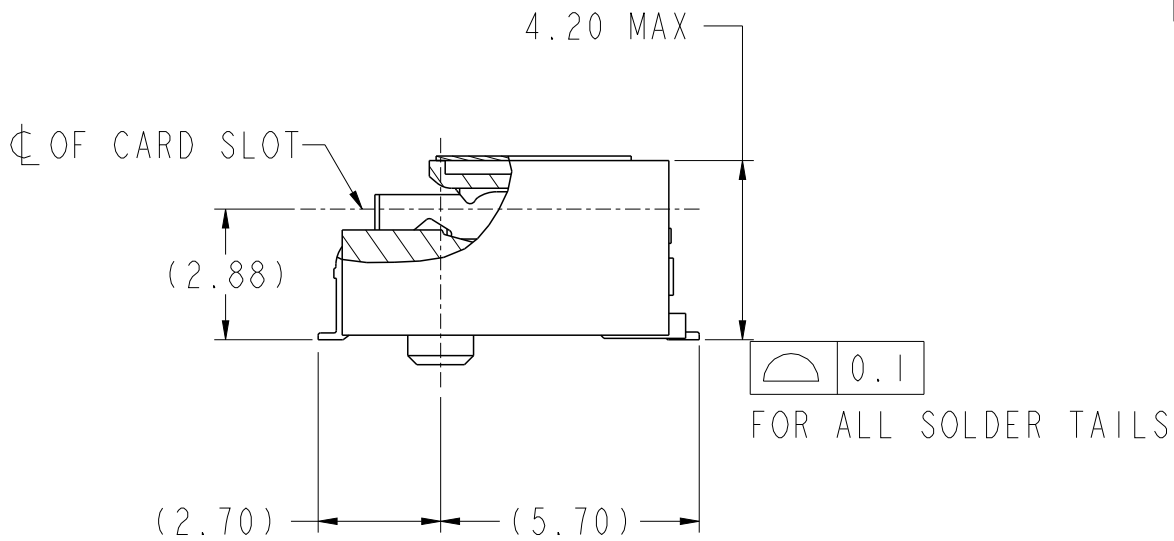
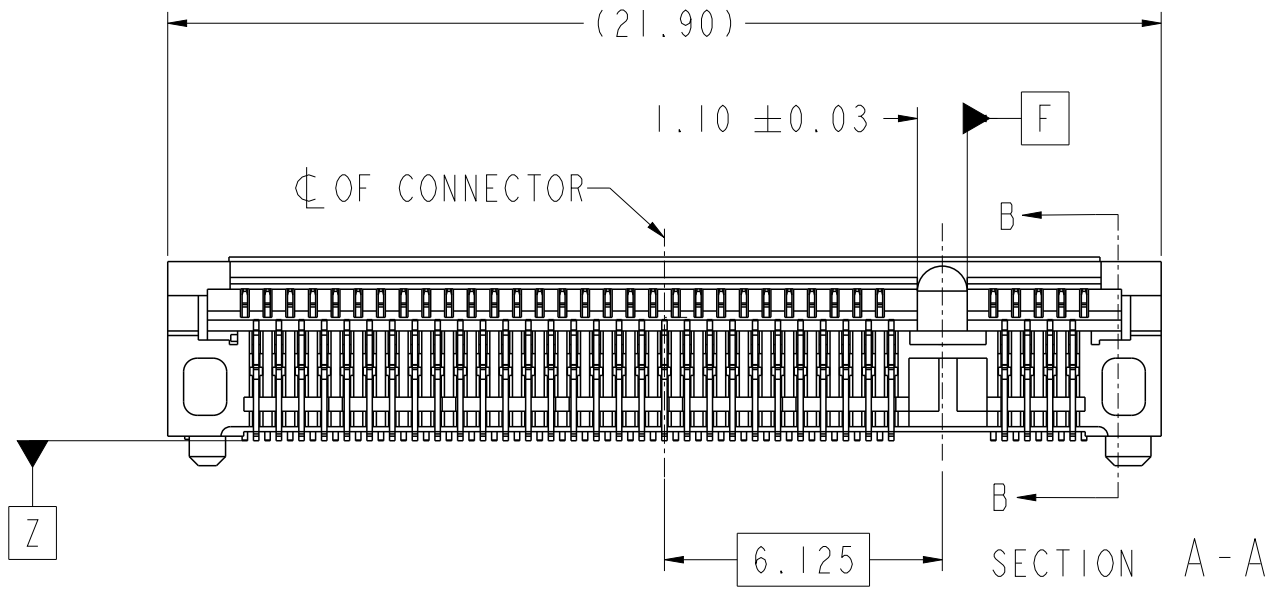
ZONE	REV	DESCRIPTION	DATE
NA	A	INITIAL RELEASE	2023/07/11



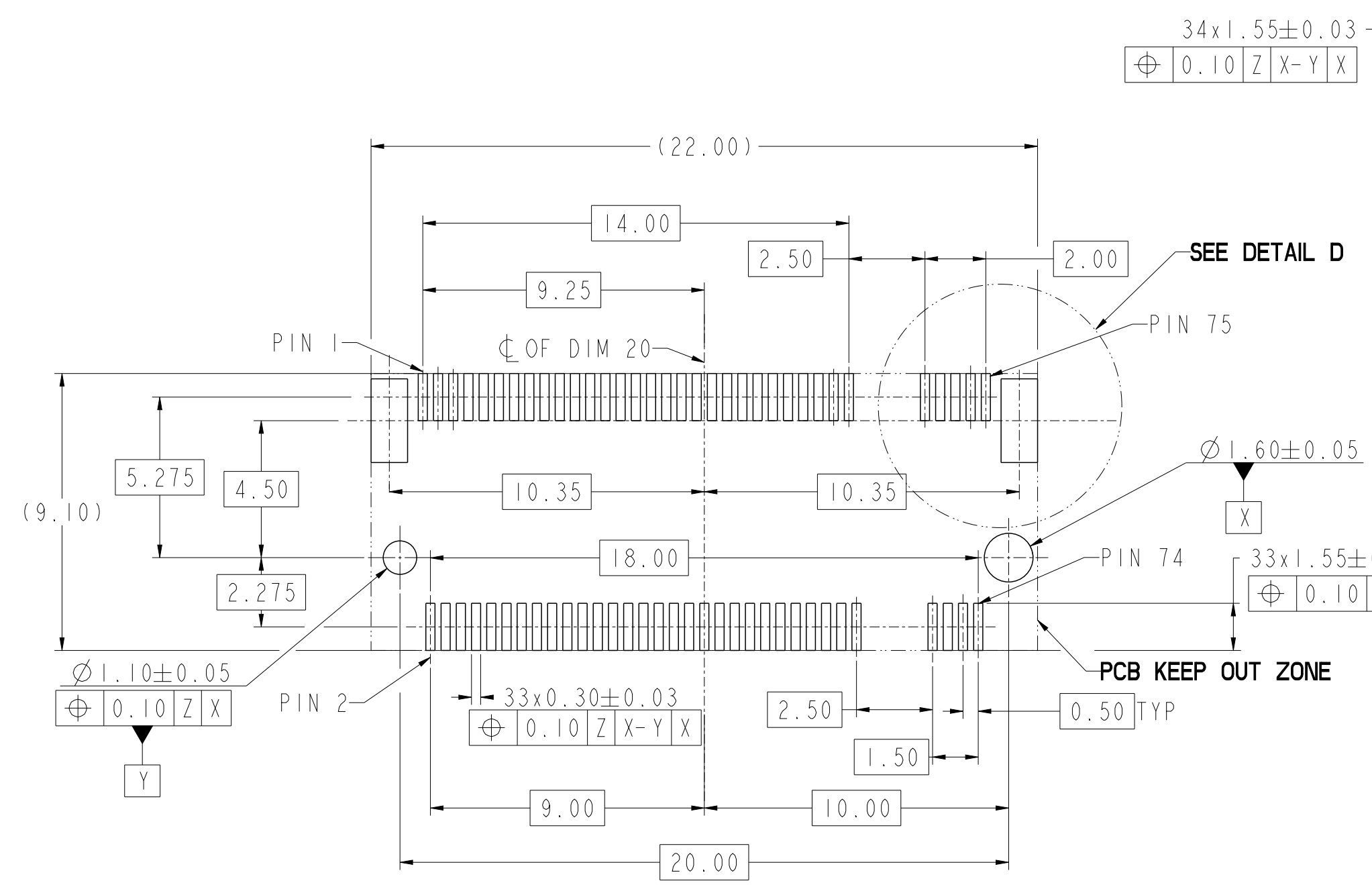
- NOTE:
- MATERIAL:
PLASTIC: HIGH TEMP THERMOPLASTIC, UL 94V-0, BLACK
CONTACT: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
 - FINISHED:
2.1 CONTACT:
CONTACT AREA: GOLD PLATING
(THICKNESS SEE THE PN DESCRIPTION) ON CONTACT AREA
SOLDER AREA: GF, NI UNDER PLATED ALL OVER.
2.2 BOARD LOCK: TIN PLATING WITH NI ALL OVER.
 - PRODUCT SPECIFICATION: GS-12-XXXX
 - PACKAGE SPECIFICATION: GS-14-XXXX
 - PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
 - LEAD FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES & OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
 - THE CONNECTOR WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN

ORDER P/N SYSTEM:
10157930-00XRLF

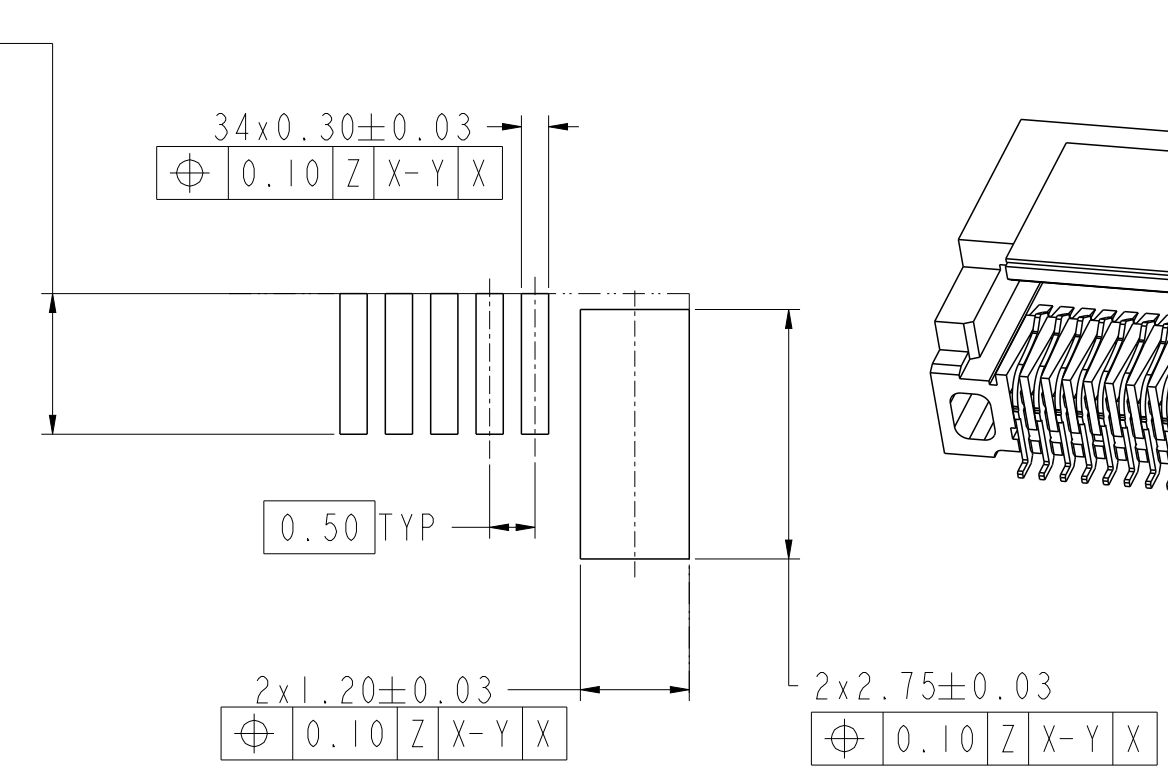
LF: LEAD FREE
R: TAPE & REEL PACKING
PLATING CODE:
1 0.76 MIN MICRONS GOLD PLATING
2 0.38 MIN MICRONS GOLD PLATING
3 GOLD FLASH



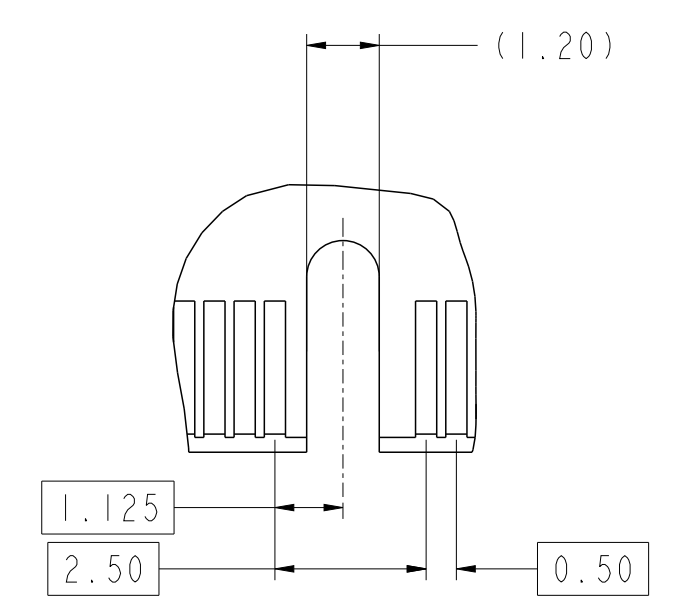
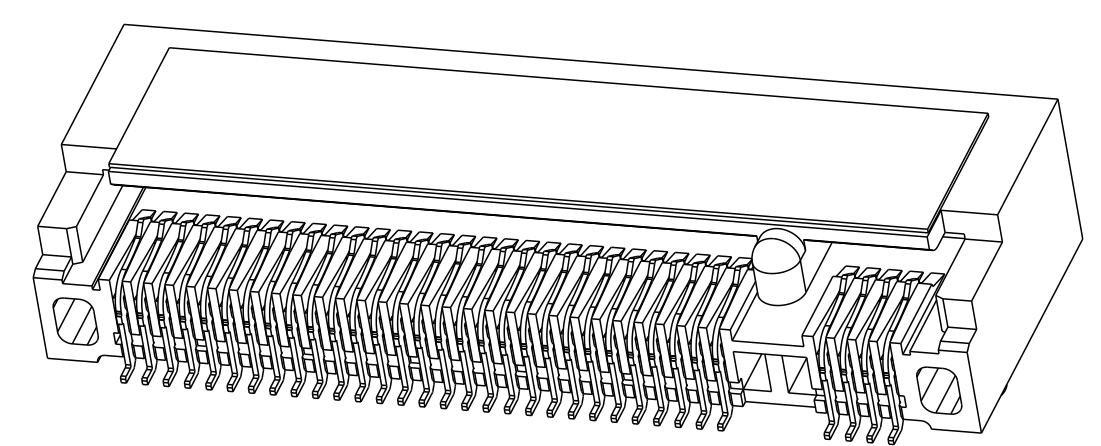
tolerance std	ASME Y 14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	dr	Michael Song	2021/01/08	projection	MM	size	A2	scale	6:1
eng	Huang, Xi-Chen	2023/07/13	chr	-	-	ecn no		rel level	Released		
appr	Heaven Cen	2023/07/13	product family	M.2 4.2H MINI PCIe CONNECTOR				dwg no	10157930		
surface	ASME Y 14.5	linear	0.X	±0.30	0.XX	±0.20	0.XXX	±0.10	angular	0°	±2°
cat. no.	Product - Customer Drw				sheet 1 of 2		rev	A			



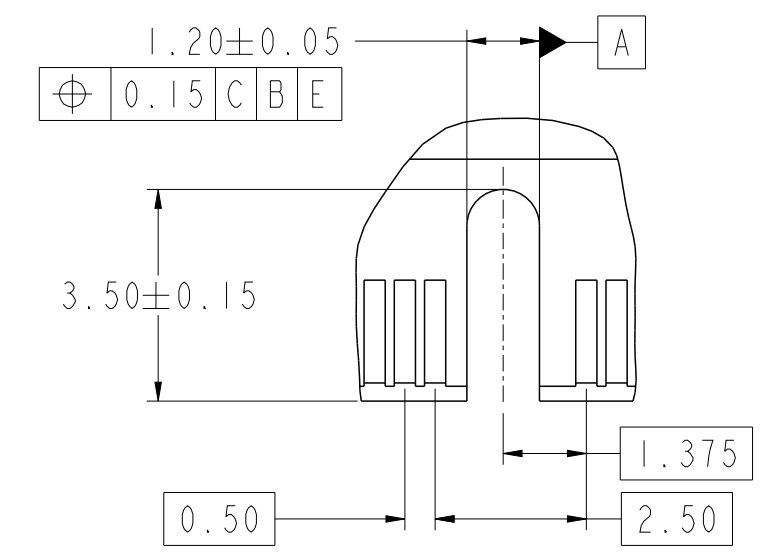
RECOMMENDED M.2 MINI CARD MOUNTING TYPE SMT PCB OUTLINE
DATUM Z: PCB SOLDER SURFACE
KEEP OUT ZONE



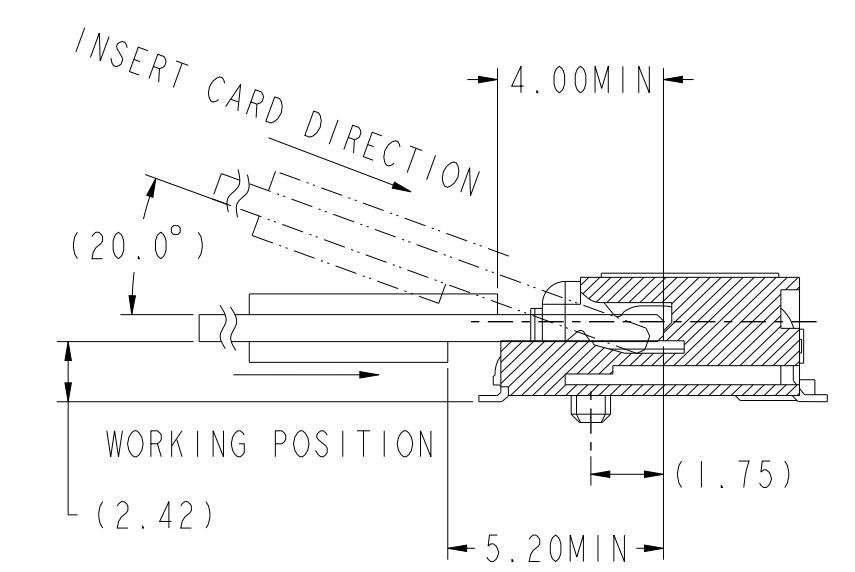
DETAIL D
SCALE 12:1



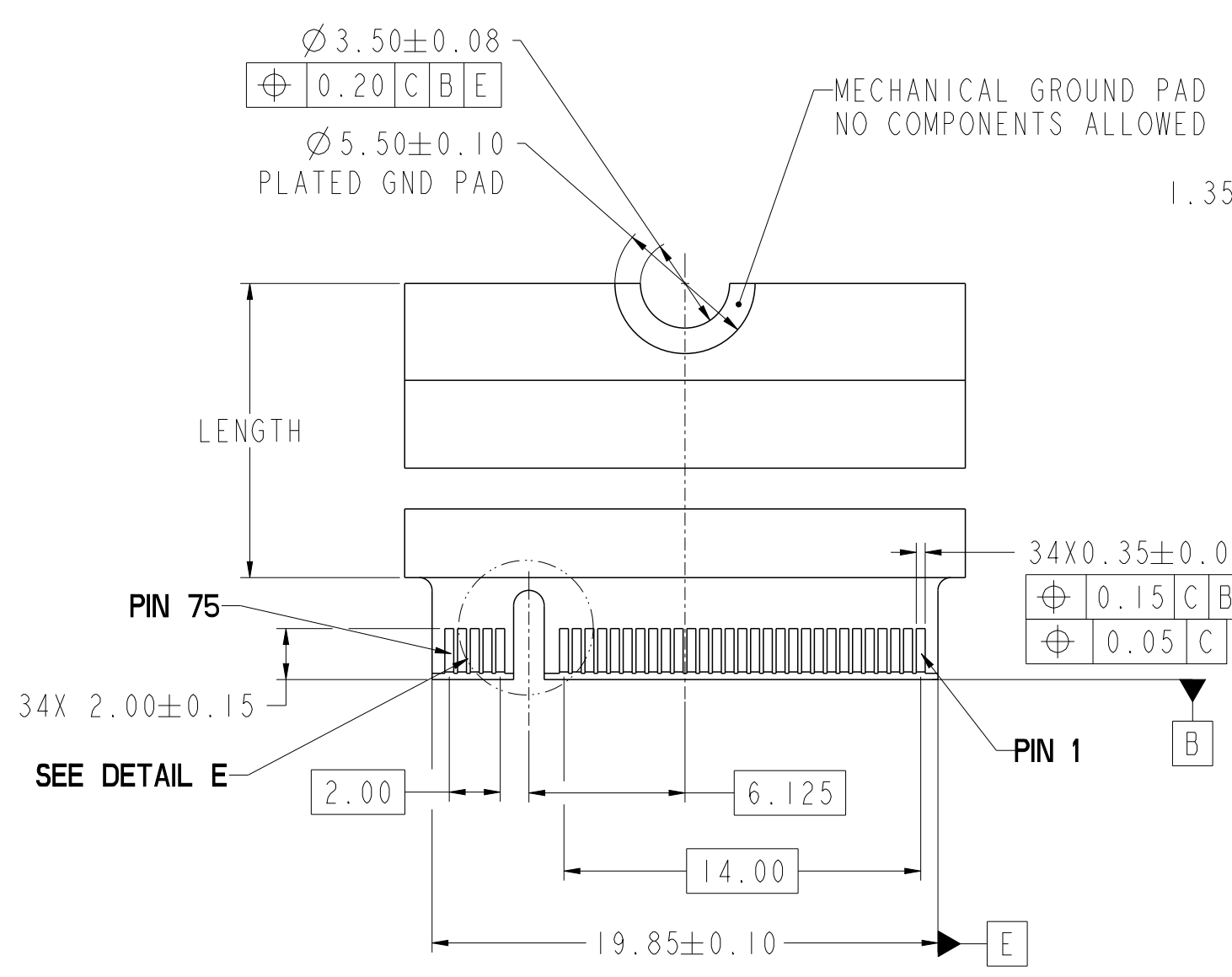
DETAIL F
SCALE 12:1



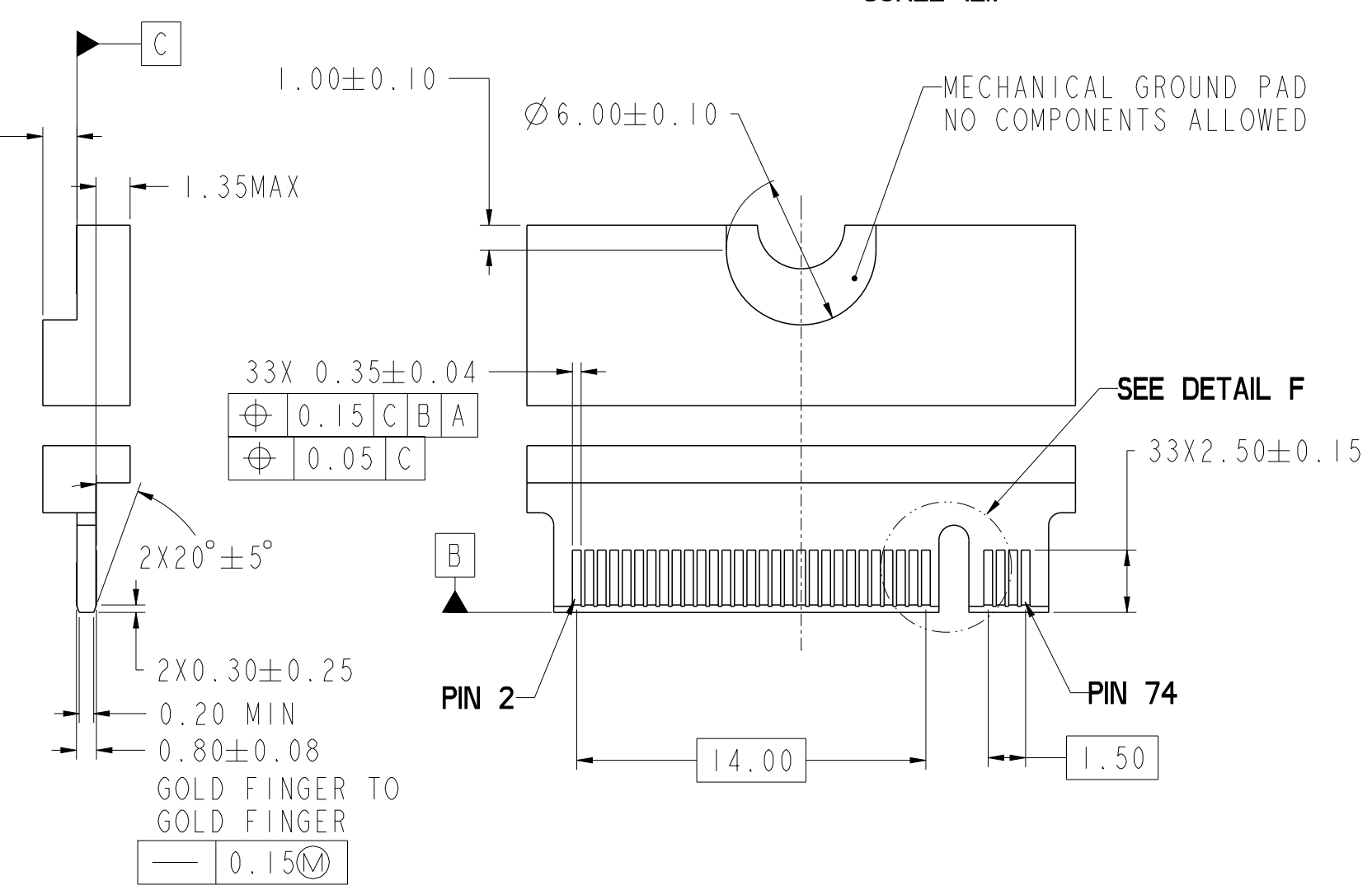
DETAIL E
SCALE 12:1



SECTION B-B



TOP VIEW OF CARD



tolerance std	ASME Y 14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	dr	Michael Song	2021/01/08	projection	MM	size	A2	scale	6:1
eng	Huang, Xi-Chen	2023/07/13	chr	-	-	product family		ecn no			
appr	Heaven Cen	2023/07/13	cat. no.			Product - Customer Drw		rel level	Released		
surface	ASME Y 14.5	linear	0.X	±0.30	0.XX	±0.20	0.XXX	±0.10	0°	±2°	
angular											

Amphenol FCi	title	M.2 4.2H MINI PCIe CONECTOR	dwg no	10157930	rev	A
-----------------	-------	-----------------------------	--------	----------	-----	---