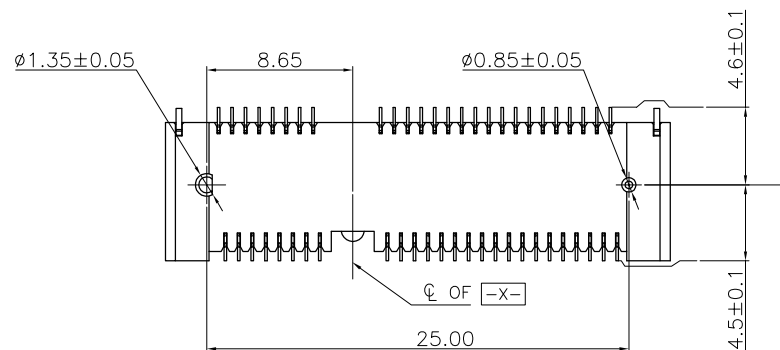
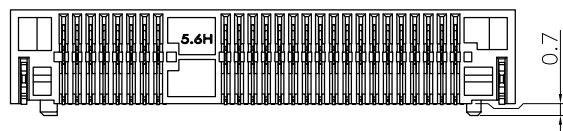
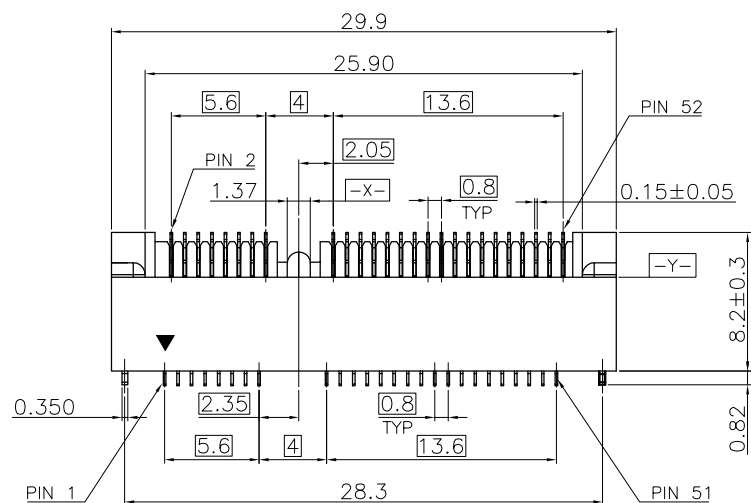
[illegible]

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE PLASTIC, UL94 V-0, BLACK COLOR,

CONTACTS: COPPER ALLOY

PEGS: COPPER ALLOY

2. FINISH:

CONTACTS: SELECTED GOLD PLATING ON THE CONTACT AREA,

1u" GOLD PLATING ON THE SOLDER TAILS,

50u" NICKEL UNDERPLATING OVER ALL.

PEGS: 120u" MATTE-TIN OVER 50u" . NICKEL.

3. CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALLIZATION.

4. EDGE BEVEL MUST BE PRESENT AND FREE OF CUTTING BURRS FROM PCB AND CONTACT MATERIALS.

5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR
10 SECONDS IN RE-FLOW APPLICATION.

6. PRODUCT SPECIFICATION: GS-12-1513

PRODUCT NUMBER CODE

10157420- 052 R X LF

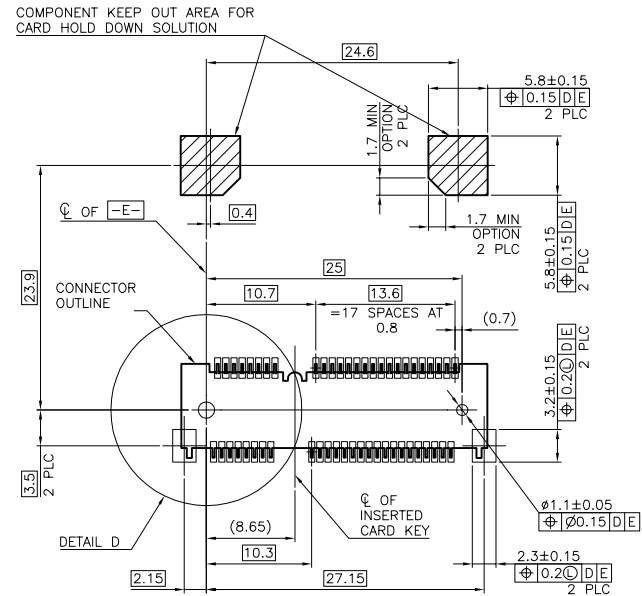
52 CONTACTS

PACKING OPTIONS
R: TAPE & REEL

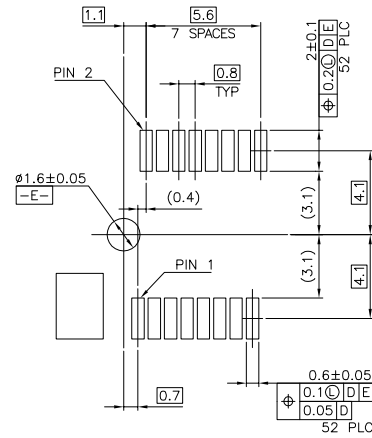
LEAD FREE

CONTACT AREA PLATING
0: 30u" GOLD
1: 10u" GOLD
2: GOLD FLASH

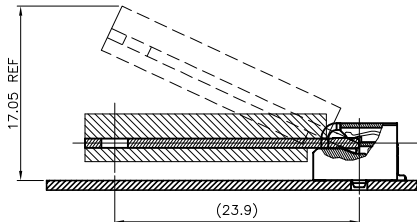
mat'l. code -				surface - ✓	tolerance ASME_Y14.5	projection ⊕	product family PCI_EXPRESS			
lfr	ecn no	dr	date	tolerances unless otherwise specified		MM	title MINI_PCI_EXPRESS 5.6MM_HEIGHT			
				angles	linear .0±.0.30 .00±.0.20 ±2' .000±.0.10	scale N/A	Amphenol FCI			
				dr	WINSTON_ZHU 2020-05-12					
				engr	ZHENHUA_LIU 2020-05-12					
				chr						
				appd	HEAVEN_CEN 2020-05-12		dwg no 10157420			
sheet index		revision sheet	A				type CUSTOMER Drawing			



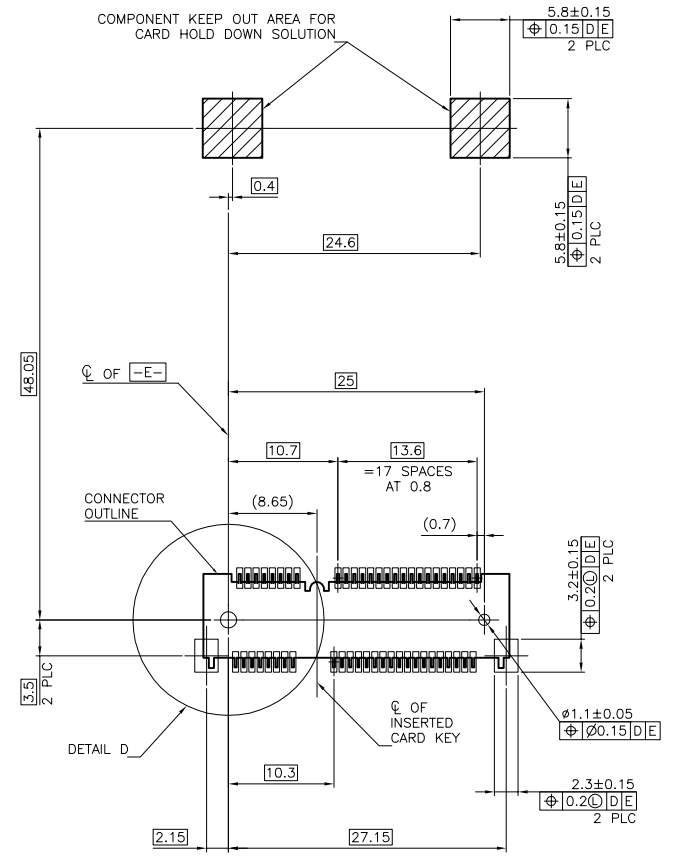
—D— IS THE TOP SURFACE OF PCB.
**RECOMMENDED P.C. BOARD PATTERN LAYOUT
FOR HALF CARD CONNECTOR
(TOP VIEW)**



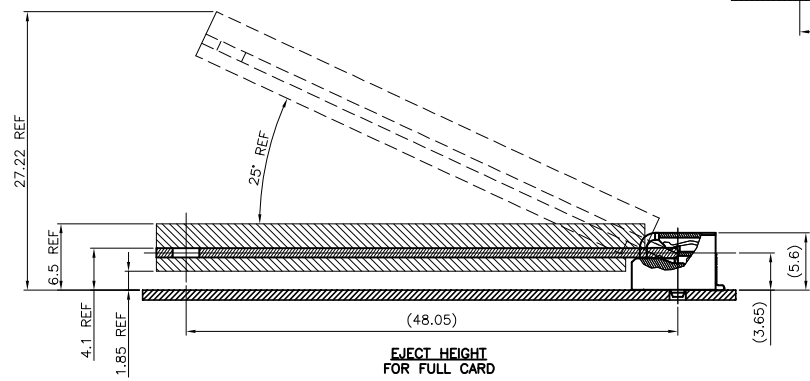
**DETAIL D
SCALE 2:1**



**EJECT HEIGHT
FOR HALF CARD**

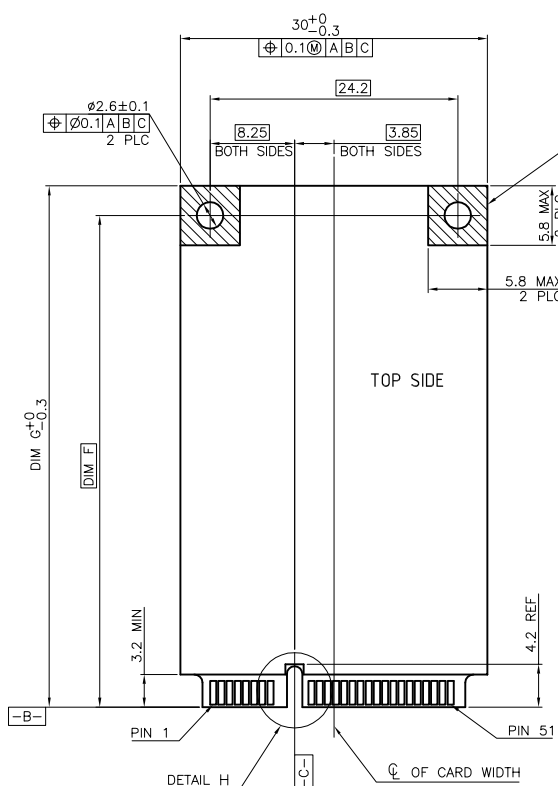


—D— IS THE TOP SURFACE OF PCB.
**RECOMMENDED P.C. BOARD PATTERN LAYOUT
FOR FULL CARD CONNECTOR
(TOP VIEW)**

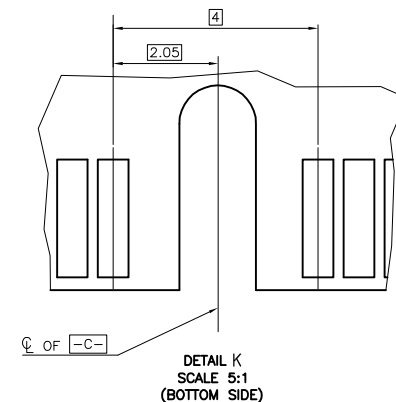
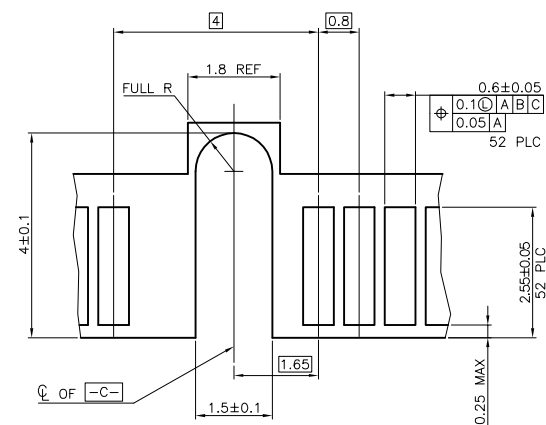
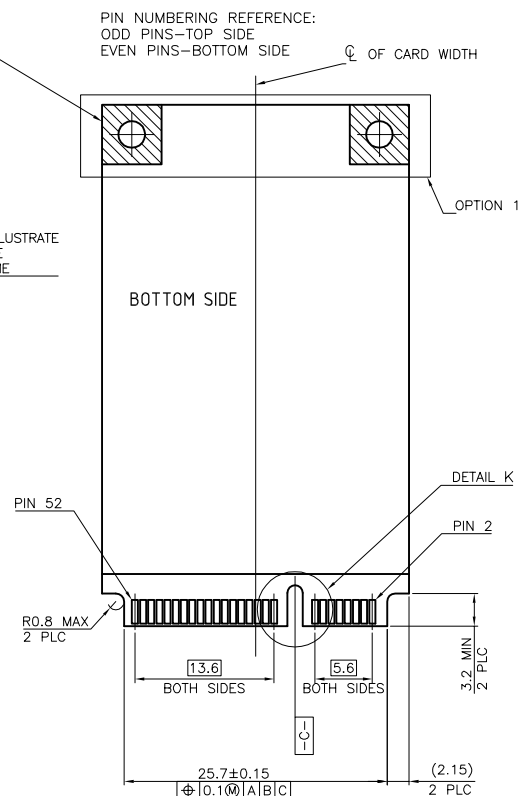
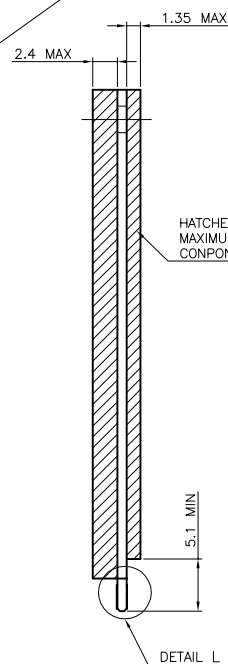


**EJECT HEIGHT
FOR FULL CARD**

mat'l. code	—	surface	✓	tolerance	ASME_Y14.5	projection	product family	PCI_EXPRESS
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title	MINI_PCI_EXPRESS
				angles	Linegr	scale N/A		5.6MM_HEIGHT
				±2°	.02±0.30			
					.00±0.20			
					.000±0.10			
		dr	WINSTON_ZHU	2020-05-12			dwg no	sheet 3 of 5 size
		enr	ZHENHUA_LIU	2020-05-12			10157420	A4
		chr						
		app	HEAVEN_CEN	2020-05-12			type	CUSTOMER Drawing
sheet index	revision sheet	A						



COMPONENT AND ROUTING (ALL LAYERS)
KEEP OUT AREA FOR HOLD DOWN SOLUTIONS



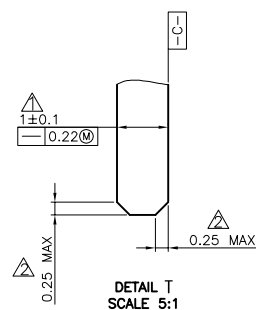
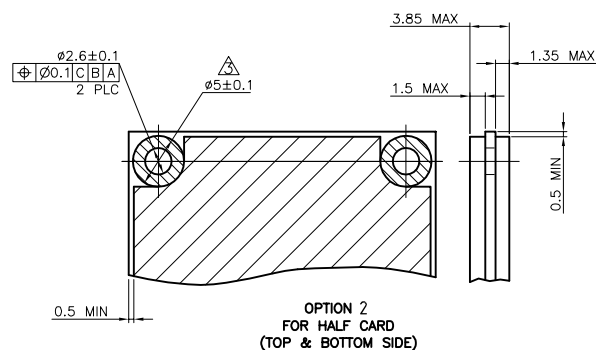
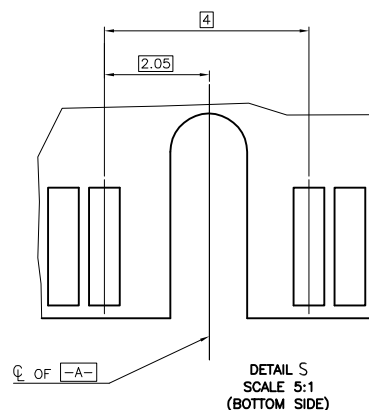
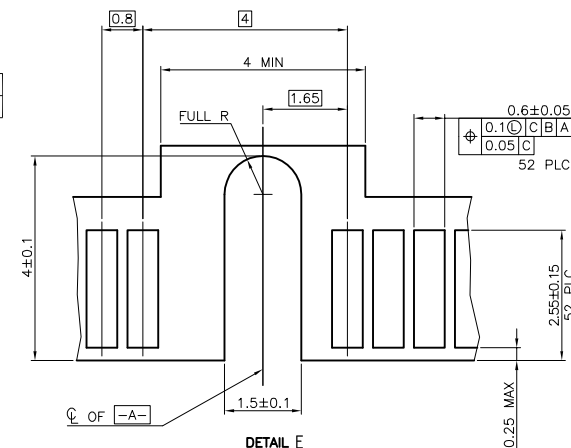
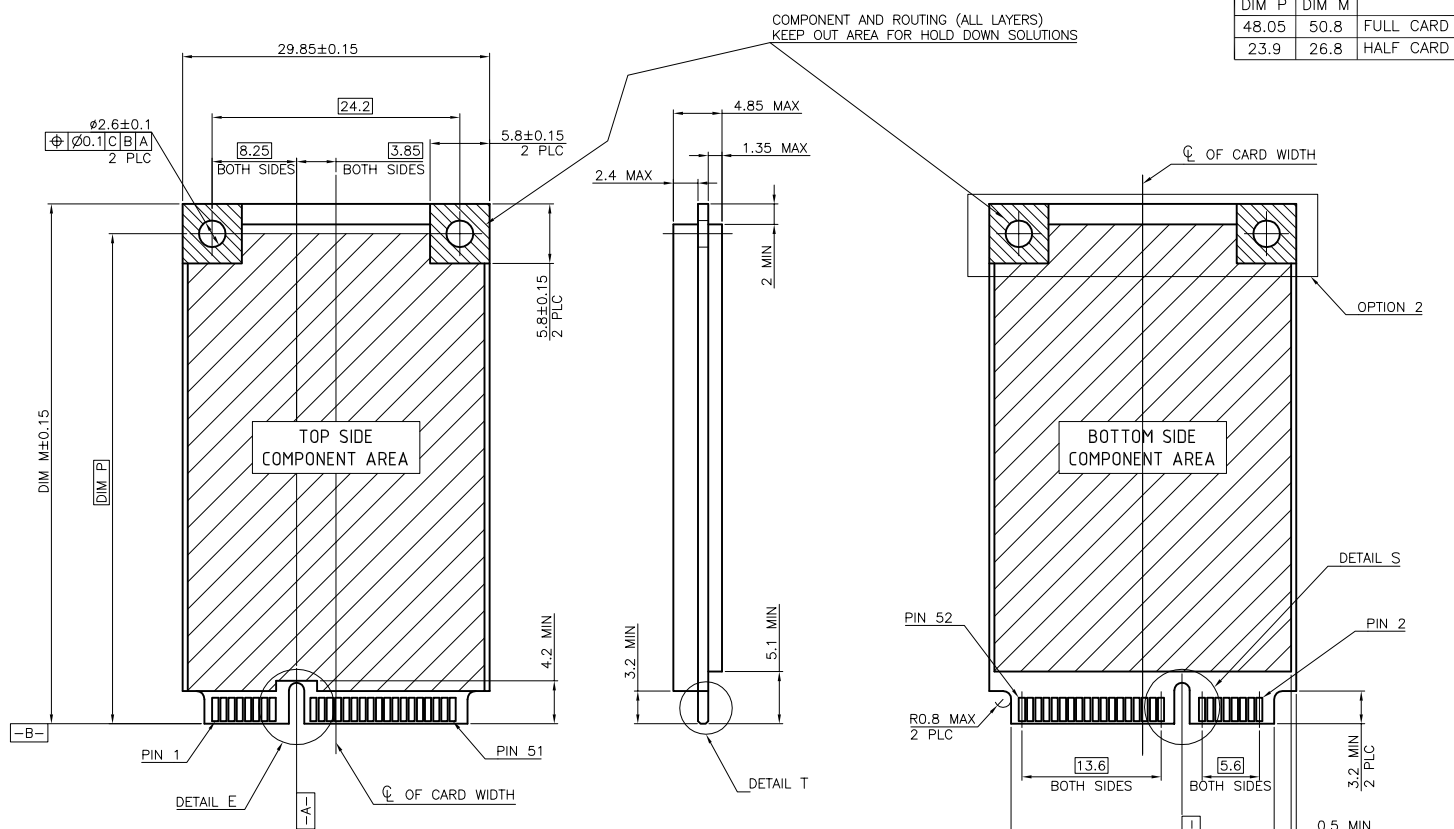
NOTES:

△ CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES
PLATING AND/OR METALLIZATION.

△ EDGE BEVEL MUST BE PRESENT AND FREE OF CUTTING
BURRS FROM PCB AND CONTACT MATERIALS.

FOR PCI EXPRESS MINI CARD

mat'l. code	surface	tolerance	projection	product family
-	ASME_Y14.5	ASME_Y14.5	MM	PCI_EXPRESS
lfr	ecn no	dr	date	title
				MINI_PCI_EXPRESS
				5.6MM_HEIGHT
				dwg no
				10157420
				sheet 4 of 5
				size
				A4
				type
				CUSTOMER Drawing
sheet	revision	A		
index	sheet			



FOR mSATA

[illegible]