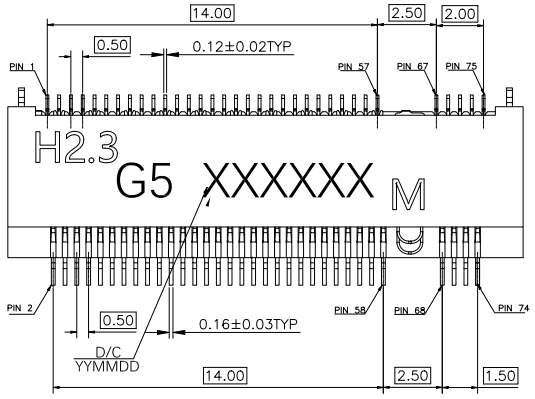
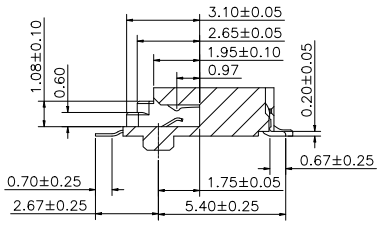
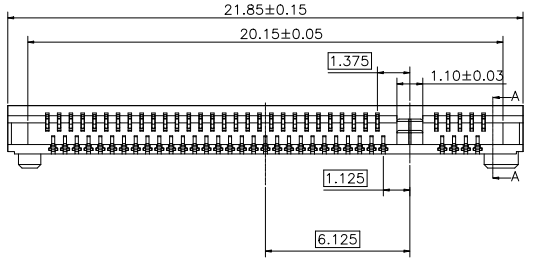
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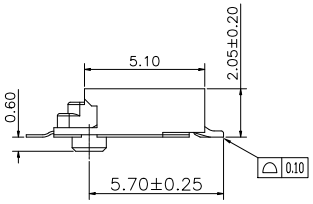
Amphenol FCi

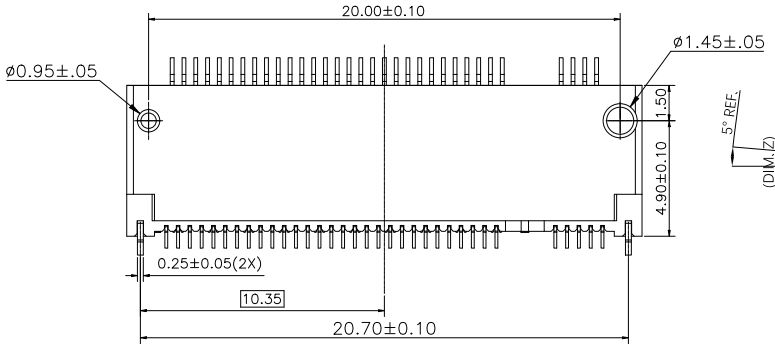


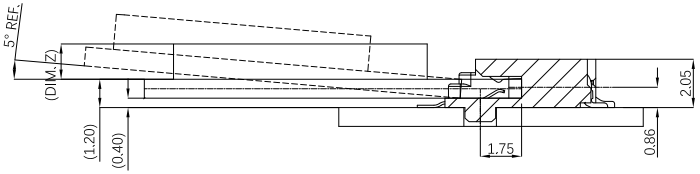


SECTION:A–A









NOTE
I.MATERIAL:
I.I HOUSING:HIGH TEMPERATURE MATERIAL, COLOR:BLACK
1.2 CONTACT:COPPER ALLOY.
1.3 SOLDER TAB:Stainless steel
1.4 GND BAR:Stainless steel
2.FINSH:
2.I CONTACT:GOLD FLASH PLATINGON SOLDERTAIL.
GOLD PLATING(THICKNESS SEE PART NUMBER DESCRIPTION)
ON CONTACT AREA.
2.2 SOLDER TAB:
MATTE TIN UNDERPLATED ALL OVER
3.DATE CODE :YYMMDD
YY:YEAR(09:2009)
MM:Month(01~12:TJANUARY~DECEMBER)
DD:DAY(01~31:1st~31th)
4.PRODUCT SPECIFICATION:GS–12–XXXX
5.PACKAGE SPECIFICATION:GS–14–XXX
6.PRODUCT MARKING,(PART NUMBER&LOT CODE)ON THIS SUREACE
7.LEAD FREE PRODCUT MEETS THE EUROPEAN UNION DRECTIVES&OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–47–0004
8.THE CONNECTOR WILL WITHSTAND EXPOSURE TO 260'C PEAK TMPERATURE FOR 10–30 SECONDS IN CONVECTION,INFAR–RED,OR VAPOR PHAS EREFLOW OVEN
9.IF TYPE 2 IS NOT RESERVED, THE HOLES CAN BE CANCELLED

PRODUCT NUMBER CODE

10185344–X X R H L F

KEY ID
M:M–KEY

PLATING CODE
1:GF
2.:Au 5u"
4:Au 15u"
5:Au 30u"

HALOGEN FREE & LEAD FREE

R:TAPE&REEL PACKING(32MM,CARD SLOT FROWARD)

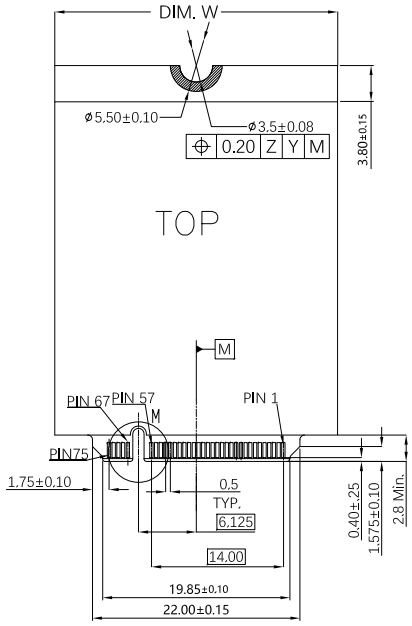
DIM.Z MAX.(mm)	Module TYPE
1.20	S1&D1
1.35	S2&D2
1.50	S3&D3&D4&D5

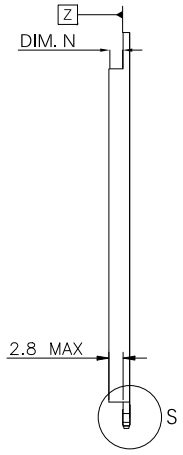
mat'l. code	–	surface	–	tolerance	ASME Y14.5	projection	product family: PCIE M.2
ltr	ecn no	dr	date	tolerances unless otherwise specified			title: M.2 Gen5 2.3H KEY_M 1A
B	CR-ELX-DG-58174	HJ	2025/11/18	angles	.0±0.30	mm	
				linear	.00±0.20		
				0°±x'	.000±0.10	scale N.T.S.	
				dr	JASON WANG 2025-11-18		
				engr	JASON WANG 2025-11-18	Amphenol FCi	dwg no 10185344 sheet 1 of 4 size A4
				chr			
				appd	Breeze.Lv 2025-11-18		type CUSTOMER Drawing
sheet index	revision	B					
	sheet	1					

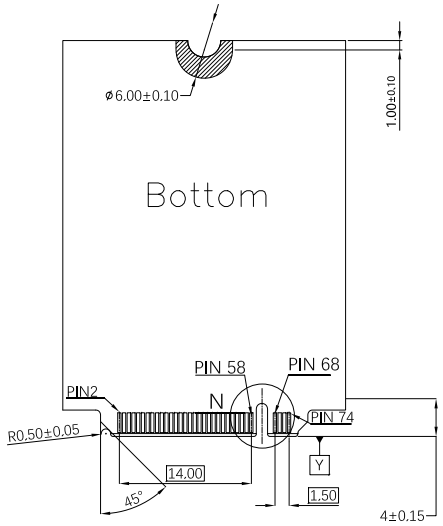
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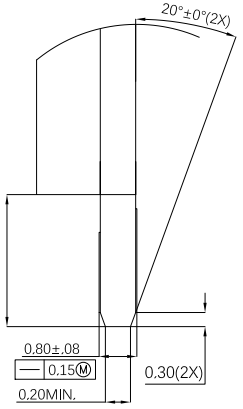
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Amphenol FCi

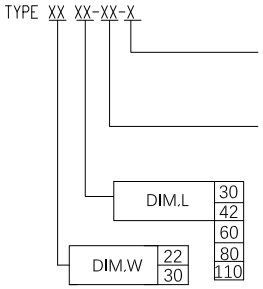




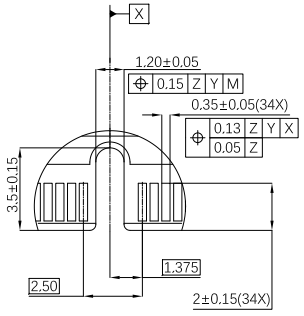




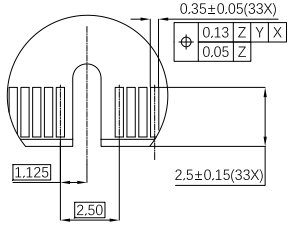
DETAIL S



Hight (mm)	
	DIM.N
S1	1.2
S2	1.35
S3	1.5
S4	1.75
S5	2.0
D1	1.2
D2	1.35
D3	1.5
D4	1.5
D5	1.5



DETAIL M



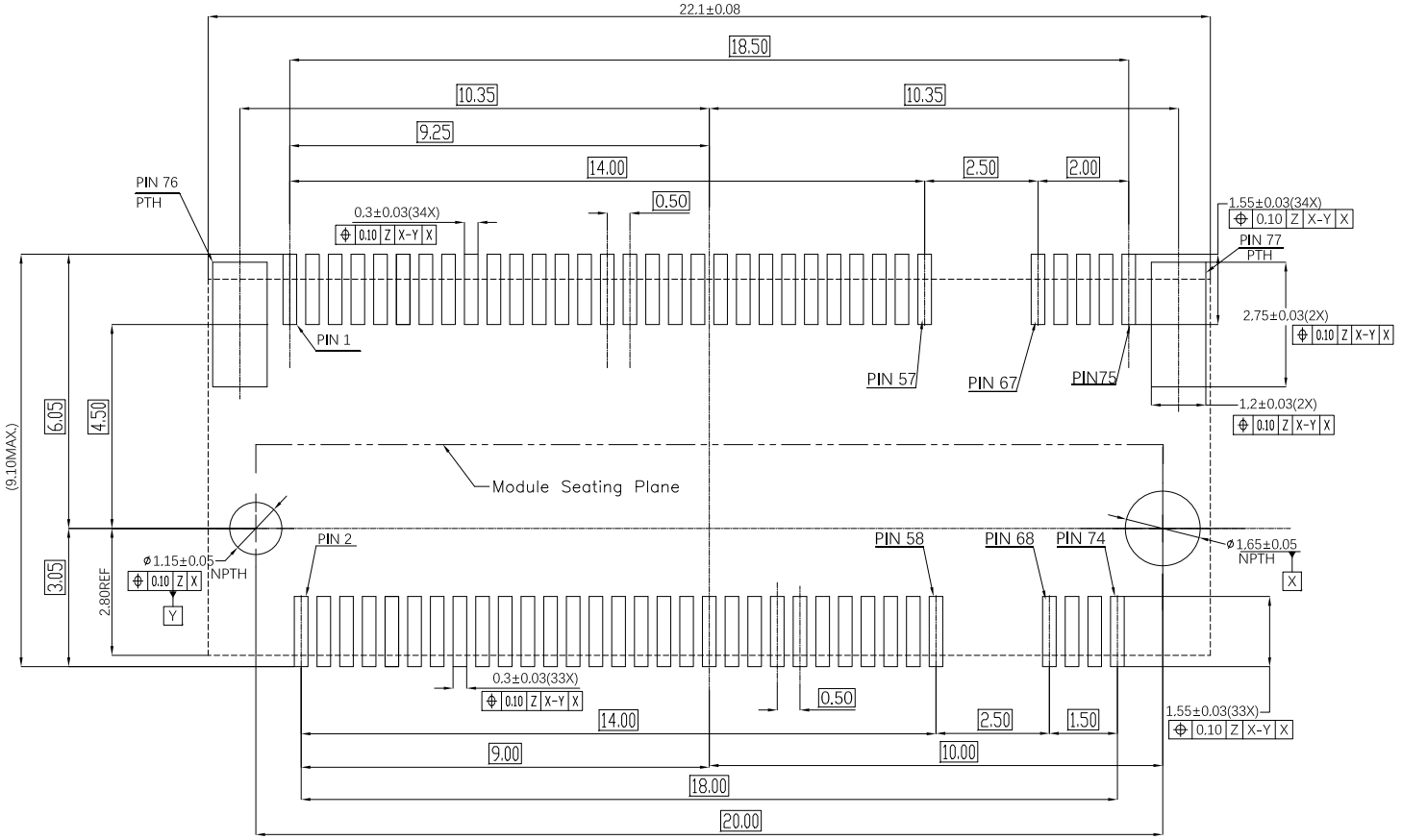
DETAIL N

mat'l. code			surface	tolerance	projection	product family	
–			–	ASME Y14.5		PCIE M.2	
ltr	ecn no	dr date	tolerances unless otherwise specified			title	
B	CR-ELX-DG-58174	HJ 2025/11/18	angles	linear .0±0.30	mm	M.2 Gen5 2.3H KEY_M 1A	
			0°±x°	.00±0.10			
				.000±0.10	scale N.T.S.		
			dr JASON WANG 2025-11-18		Amphenol FCi	dwg no 10185344	sheet 2 of 4 size A4
			engr JASON WANG 2025-11-18				
			chr			type CUSTOMER Drawing	
			appd Breeze.Lv 2025-11-18				
sheet index	revision	B					
	sheet	2					

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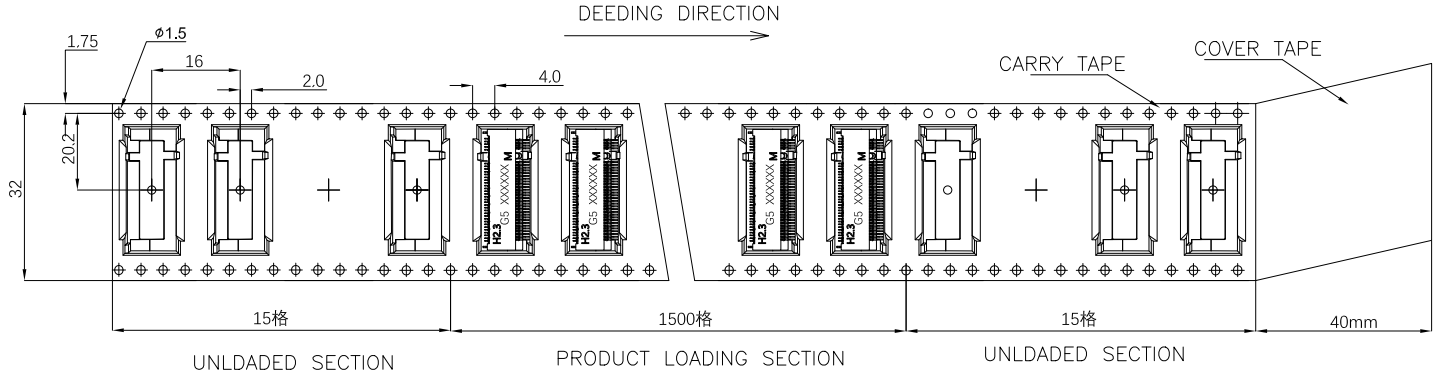
mat'l. code				surface	tolerance	projection	product family
–				–	ASME Y14.5		PCIE M.2
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B	CR-ELX-DG-58174	HJ	2025/11/18	angles	linear .0±0.30	mm	M.2 Gen5 2.3H KEY_M 1A
					.00±0.20		
				0°±x°	.000±0.10	scale N.T.S.	
				dr	JASON WANG 2025-11-18	Amphenol FCi	dwg no 10185344 sheet 3 of 4 size A4
				engr	JASON WANG 2025-11-18		
				chr			
				appd	Breeze.Lv 2025-11-18		type CUSTOMER Drawing
sheet index	revision	B					
	sheet	3					

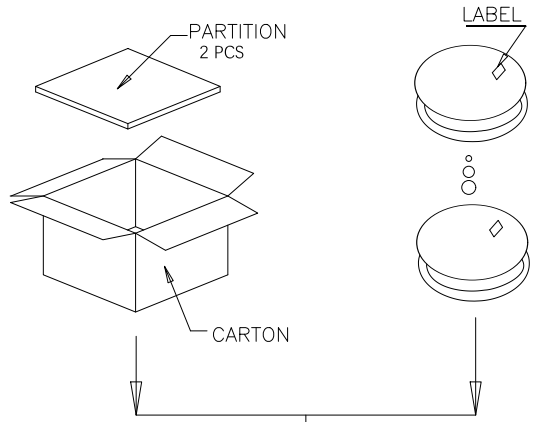
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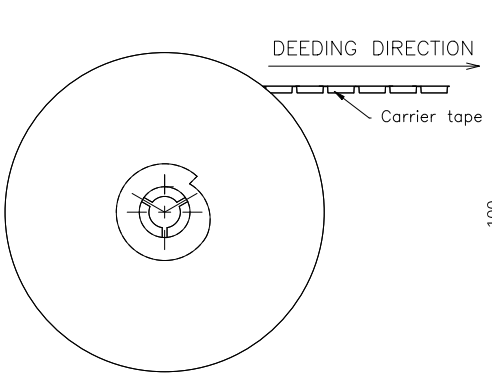
© 2016 AFCI

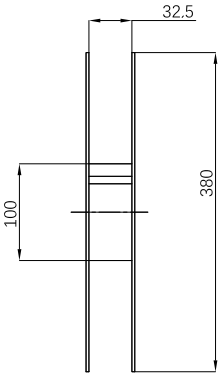
Amphenol FCi

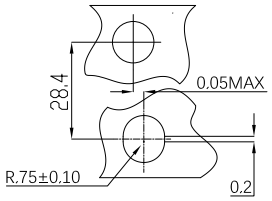
EMBOSS WIDTH 32MM, CARD SLOT FROWARD)

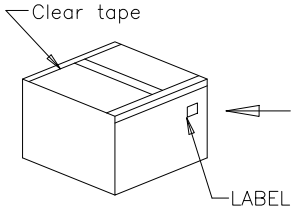


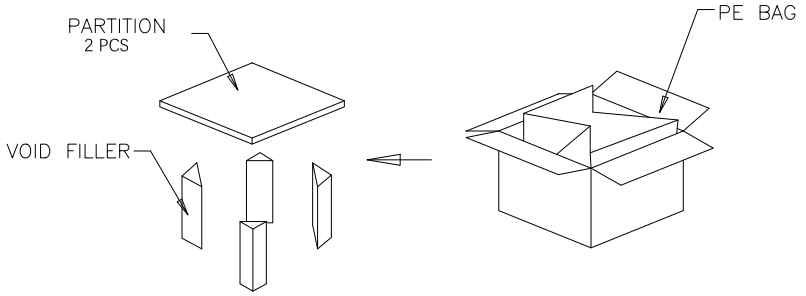




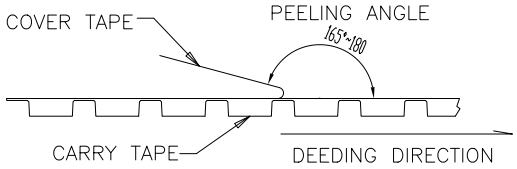








NOTE:
1.PEELINGRESISTANCE :0.01Kgf~10.13Kgf
PEELING SPEED :300 mm/min



PN	PCS/REEL	PREEL/Box	PCS/Box
10185344-MXRHLF	1500	6	9000

mat'l. code				surface	tolerance	projection	product family
–				–	ASME Y14.5		PCIE M.2
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
B	CR-ELX-DG-58174	HJ	2025/11/18	angles	.0±0.30	mm	M.2 Gen5 2.3H KEY_M Packag
				0°±x°	linear .00±0.20		
					.000±0.10	scale N.T.S.	
				dr	JASON WANG 2025-11-18		dwg no 10185344 sheet 4 of 4 size A4
				engr	JASON WANG 2025-11-18	Amphenol FCi	
				chr			
				appd	Breeze.Lv 2025-11-18		type CUSTOMER Drawing
sheet index	revision	B					
	sheet	4					

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