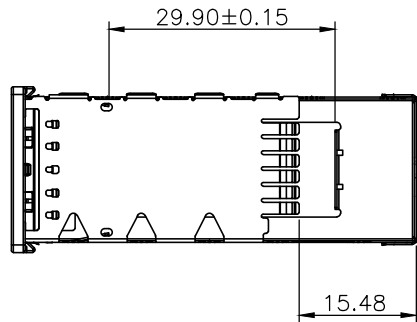
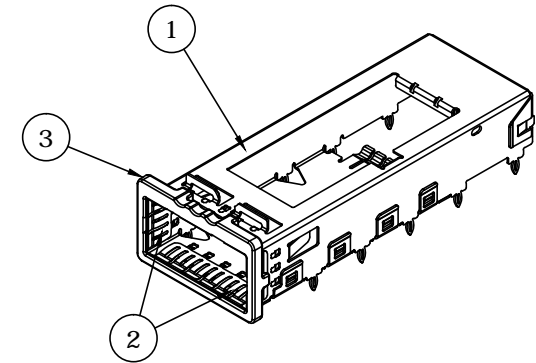
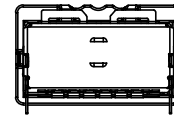
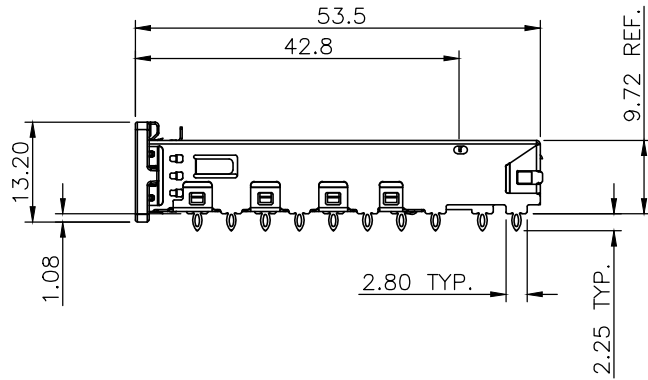
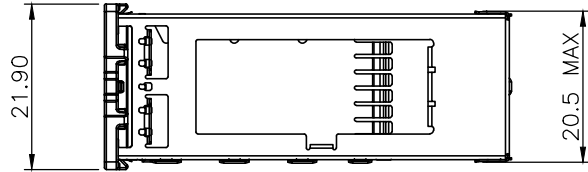


REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2016/09/12

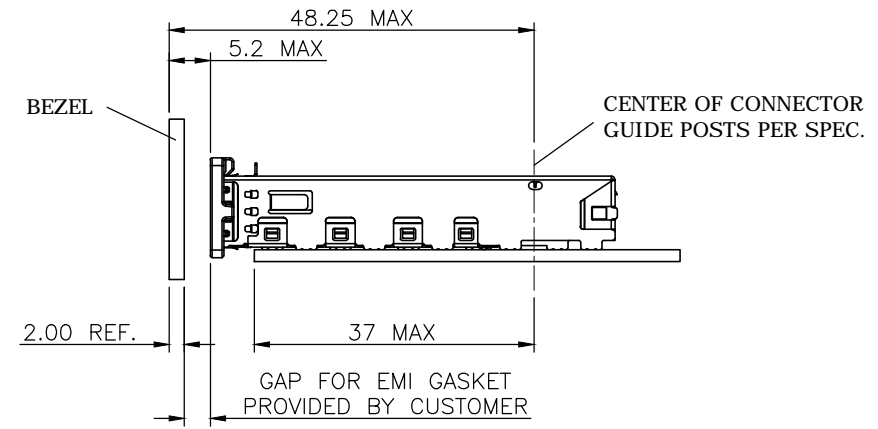
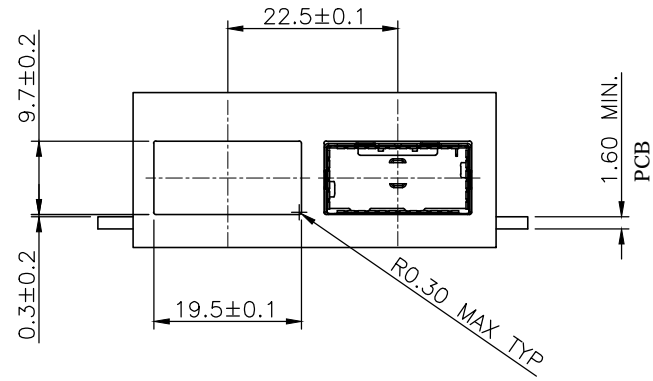


3	Front Flange	Zinc Alloy, Copper over Nickel Plating					
2	EMI Spring	Stainless Steel					
1	Cage Body	Copper Alloy, 0.25t					
NO.	PART NAME	DESCRIPTION					
UNLESS OTHERWISE SPECIFIED TOLERANCE							
UNIT:	DECIMAL	LINEAR	ANGLES				
	mm	X. ±0.50	X.X ±0.25	X.XX ±0.12	±5°	±3°	±1°
	WWW.ATTEND.COM.TW						
DRAWN	Fros	2016/09/12	DRAWN NAME:				
CHECKED	Tim	2016/09/12	QSFP Connector 1x1 Port Press Fit Type Cage				
APPROVED	Ken	2016/09/12	PRODUCT NO.	223C-1101			
SCALE 1/1		SHEET 1/4	SIZE A4	FILE NAME	223C-1101_B_1		

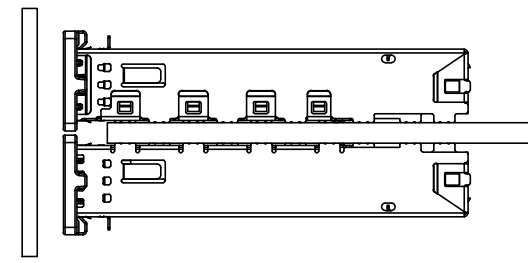
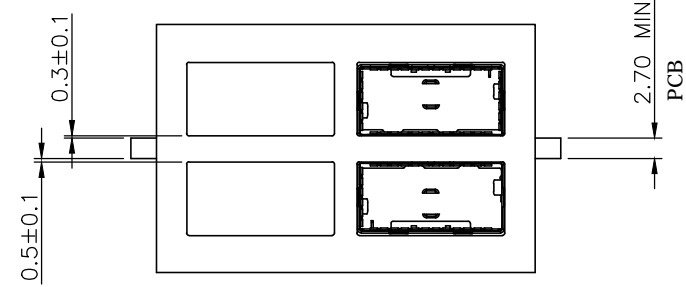


REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



0.4±0.1 IN PCI APPLICATIONS
(BOTTOM OF CUT-OUT IN BEZEL
TO TOP OF PCB)



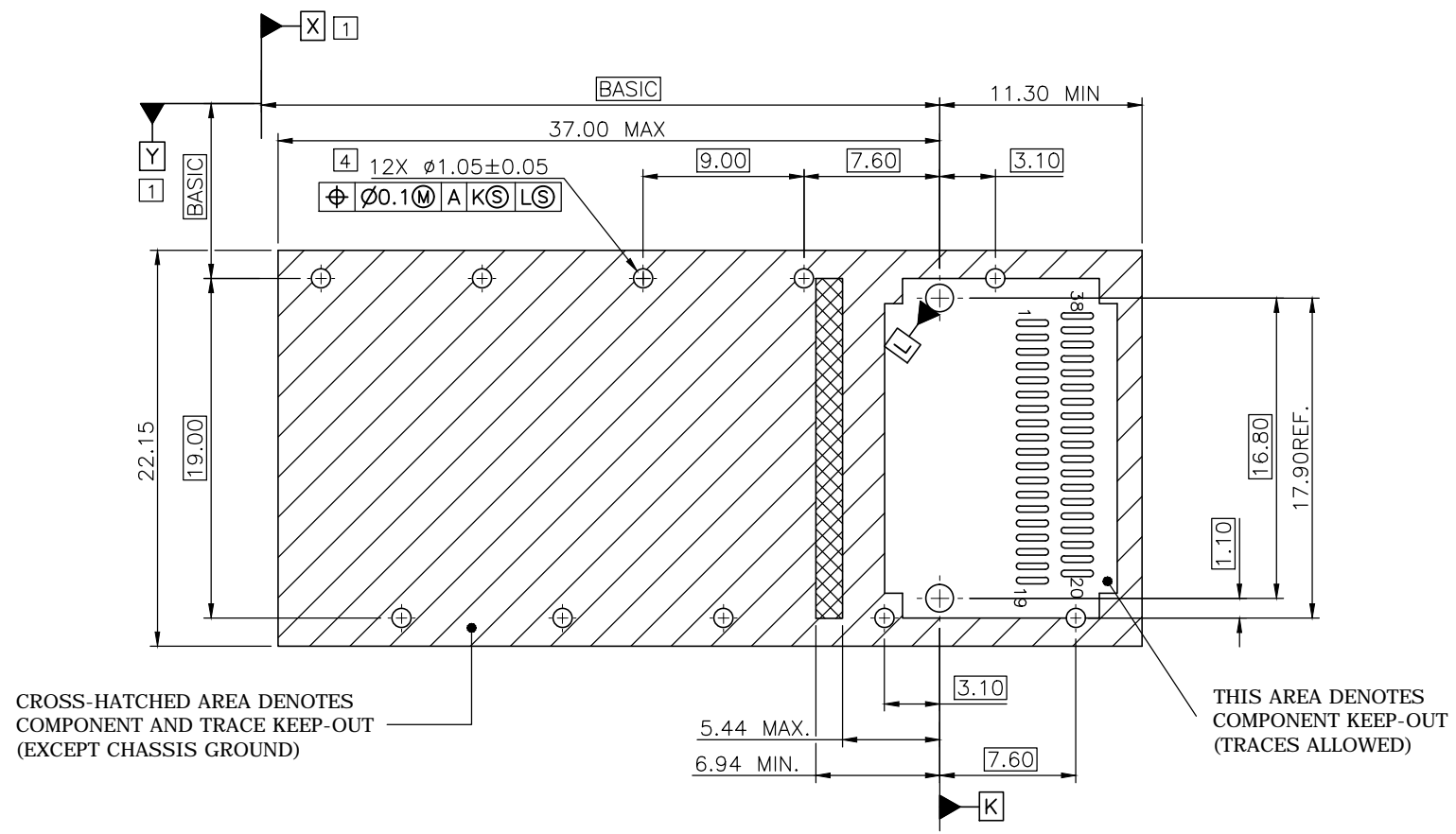
BEZEL AND BOARD POSITION DIMENSION
FOR SINGLE SIDE MOUNTING (BEHIND BEZEL)



BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING (BEHIND BEZEL)

UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW	
UNIT:	DECIMAL	LINEAR	ANGLES		
mm	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2016/09/12	DRAWN NAME:		
CHECKED	Tim	2016/09/12	QSFP Connector 1x1 Port Press Fit Type Cage		
APPROVED	Ken	2016/09/12	PRODUCT NO.	223C-1101	
 SCALE 1/1		SHEET 2/4	SIZE A4	FILE NAME	223C-1101_B_1

REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		




CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

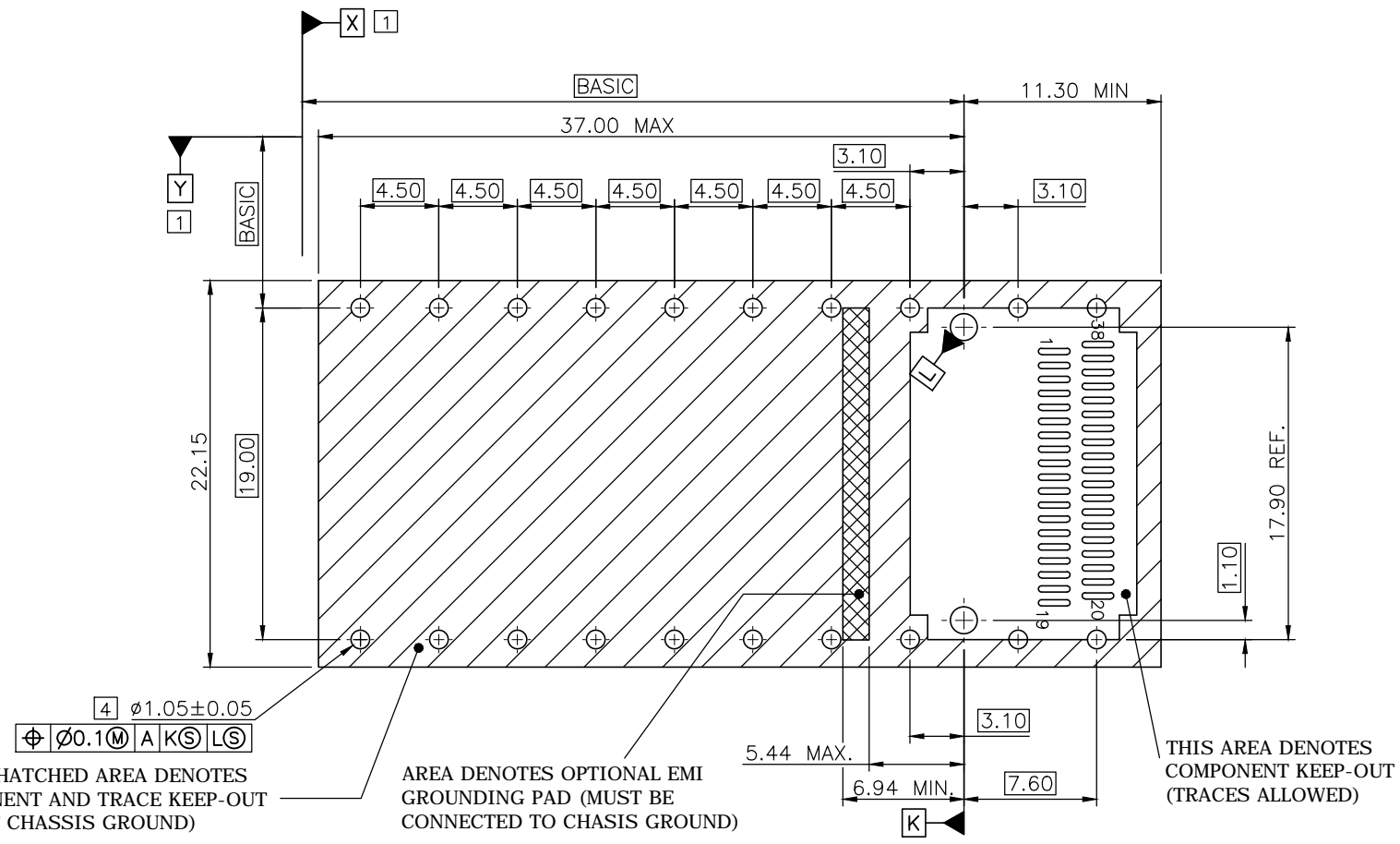
THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

RECOMMENDED SINGLE SIDE LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ± 0.05

- NOTES:
- DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
 - DATUM A IS THE TOP SURFACE OF THE HOST BOARD
 - LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
 - FINISHED HOLE SIZE

UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW
UNIT:	DECIMAL	LINEAR	ANGLES	
mm	X.	± 0.50	$\pm 5^\circ$	
	X.X	± 0.25	$\pm 3^\circ$	
	X.XX	± 0.12	$\pm 1^\circ$	
DRAWN	Fros	2016/09/12	DRAWN NAME:	
CHECKED	Tim	2016/09/12	QSFPP Connector 1x1 Port Press Fit Type Cage	
APPROVED	Ken	2016/09/12	PRODUCT NO. 223C-1101	
SCALE	2.5/1	SHEET 3/4	SIZE A4	
FILE NAME		223C-1101_B_1		

REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

AREA DENOTES OPTIONAL EMI GROUNDING PAD (MUST BE CONNECTED TO CHASSIS GROUND)



THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT

GENERAL TOLERANCE: ±0.05

NOTES:

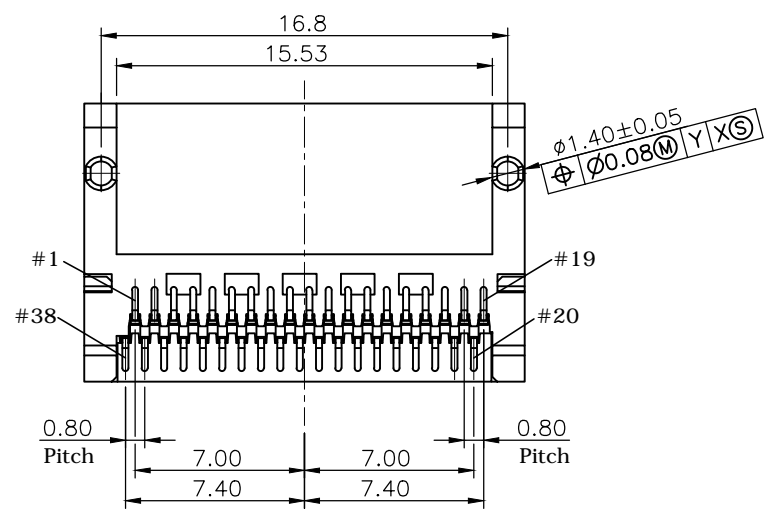
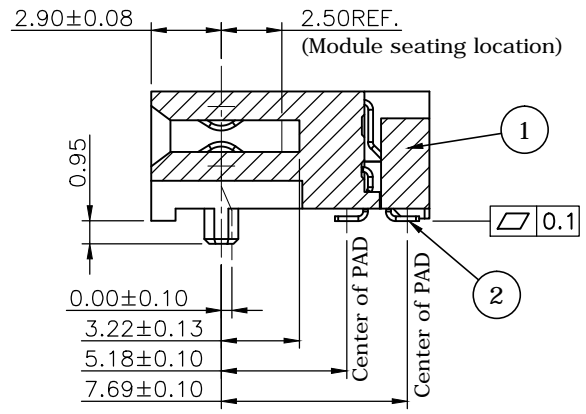
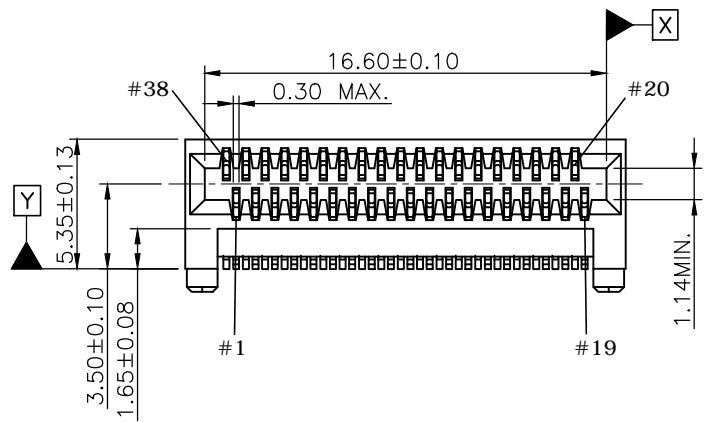
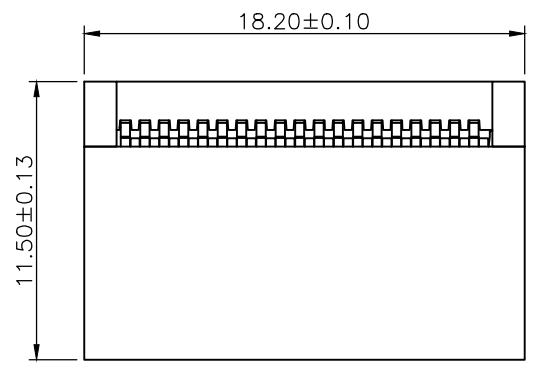
1. DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
2. DATUM A IS THE TOP SURFACE OF THE HOST BOARD
3. LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
4. FINISHED HOLE SIZE

UNLESS OTHERWISE SPECIFIED TOLERANCE				 WWW.ATTEND.COM.TW
UNIT:	DECIMAL	LINEAR	ANGLES	
mm	X.	±0.50	±5°	
	X.X	±0.25	±3°	
	X.XX	±0.12	±1°	
DRAWN	Fros	2016/09/12	DRAWN NAME:	
CHECKED	Tim	2016/09/12	QSFP Connector 1x1 Port Press Fit Type Cage	
APPROVED	Ken	2016/09/12	PRODUCT NO. 223C-1101	
	SCALE 2.5/1	SHEET 4/4	SIZE A4	FILE NAME 223C-1101_B_1

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2015/09/02
2	CHANGE P/N, SFP002-F38 -> 223C-00E0	FROS	2016/10/30

SPECIFICATION:

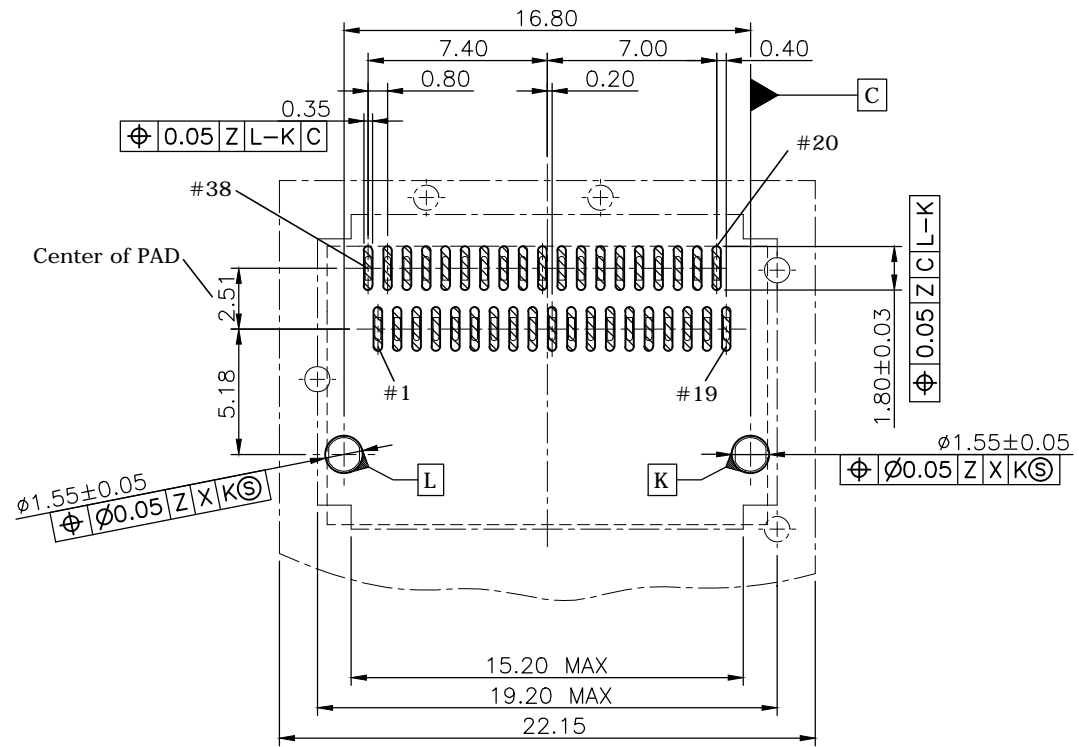
1. ELECTRICAL
 - 1.1 Current Rating: 0.5A max.
 - 1.2 Voltage Rating: 30V AC/DC max.
 - 1.3 Contact Resistance: 80mΩ max.
 - 1.4 Dielectric Withstanding Voltage: 300VAC
2. ENVIRONMENTAL
 - 2.1 Operating temperature range: -20°C~+85°C



2	CONTACT	COPPER ALLOY, CONTACT AREA: 15u" GOLD	
		SOLDER AREA: 100u" TIN	
		UNDER PLATED: 50u" NICKEL	
1	HOUSING	THERMOPLASTIC UL94V-0, BLACK	
NO.	PART NAME	DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
	X.	±0.50	±5°
	X.X	±0.25	±3°
mm	X.XX	±0.12	±1°
WWW.ATTEND.COM.TW			
DRAWN	Fros	2015/09/02	DRAWN NAME:
CHECKED	Zola	2015/09/02	QSFP Connector, Female, 38 Pin 15u" Gold, Solder Tin Plating
APPROVED	Ken	2015/09/02	PRODUCT NO. 223C-00E0
SCALE	3.2/1	SHEET	1/2
SIZE	A4	FILE NAME	223C-00E0_B_1



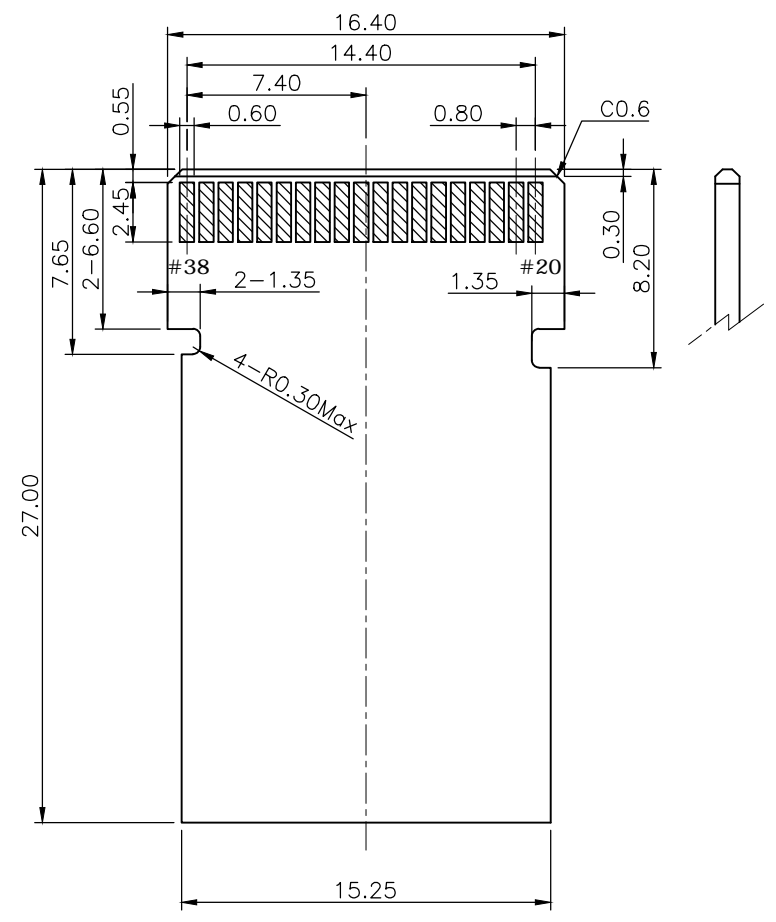
REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



Datum Z is the top surface of the host board

- connector
- cage area
- PAD

RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ±0.05mm



PCB DIMENSIONS
GENERAL TOLERANCE: ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE			
UNIT:	DECIMAL	LINEAR	ANGLES
mm	X.	±0.50	±5°
	X.X	±0.25	±3°
	X.XX	±0.12	±1°



DRAWN	Fros	2015/09/02	DRAWN NAME:	QSFPC Connector, Female, 38 Pin 15u" Gold, Solder Tin Plating
CHECKED	Zola	2015/09/02	PRODUCT NO.	
APPROVED	Ken	2015/09/02	FILE NAME	223C-00E0_B_1
	SCALE	SHEET	SIZE	
	3.2/1	2/2	A4	

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2/2