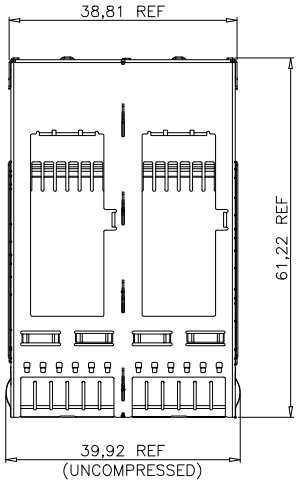
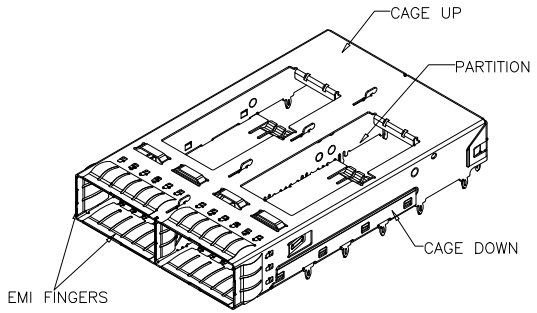
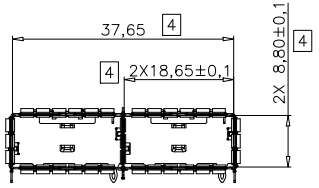
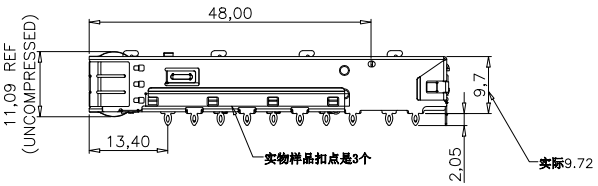
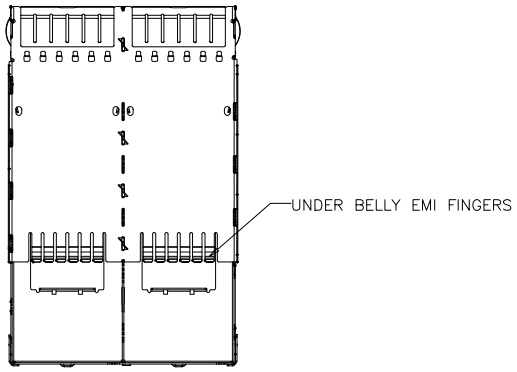
REV.	ECN. NO.	NAME	DATE

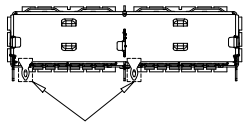












1. MATERIALS:
   CAGE UP: STAINLESS STEEL, 0.25 THICKNESS
   CAGE DOWN: STAINLESS STEEL, 0.25 THICKNESS
   PARTITION: STAINLESS STEEL
   EMI FINGERS: STAINLESS STEEL
   HEATSINK: ALUMINUM
   HEATSINK CLIP: STAINLESS STEEL
   LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
   CAP: THERMOPLASTIC 94V-0,BLACK

2. SURFACE FINISH:
   BODY CAGE: CLEANING
   EMI SPRING FINISH: CLEANING AND HOLE SEALING
   HEATSINK FINISH: BLACK ANODIZED
   HEATSINK CLIP FINISH: CLEANING

3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.

4. INSIDE SURFACE OF CASKET WHEN FULLY COMPRESSED.

5. REFERENCE DOCUMENTS:
   PRODUCT SPECIFICATION: SFF-8663

6. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

S128 X X X 1 X
1 2 3 4

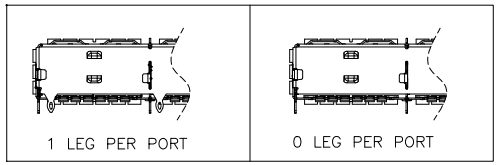
1.REAR LEGS:
0=W/O REAR LEG
1=W/ 1 REAR LEG

2.LIGHT PIPE & CAP OPTION:
0=W/O Light Pipe, W/O CAP
1=W/ Light Pipe, W/O CAP
2=W/ Light Pipe, W/ CAP

3.LIGHT PIPE DIM "A" & PLATING OPTION:
0=W/O Light Pipe
1=DIM A=10.7mm, W/O Silver Color plating
2=DIM "A"=9.7mm, W/O Silver Color plating
3=DIM A=10.7mm, W/Silver Color plating
4=DIM "A"=9.7mm, W/Silver Color plating

4.PROCESS OPTION:
0=W/O Heatsink, Open Top
1=W/PCI(Heatsink 4.2mm)
2=W/SAN(Heatsink 6.5mm)
3=W/Networking(Heatsink 13.5mm)

REAR LEGS OPTIONALS



REMARK: APPLIES TO ALL CAGES IN THIS DRAWING

RoHS Compliant

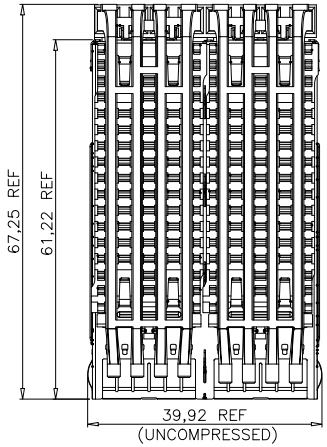
TOLERANCE UNSPECIFIED					
.		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
.0	± 0.38				
.00	± 0.25	TITLE: QSFP+28G 1X2 CAGE			
.000	± 0.10				
ANGLE	± 3.00°				
MANUFACTURING COPY					
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET:1OF7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

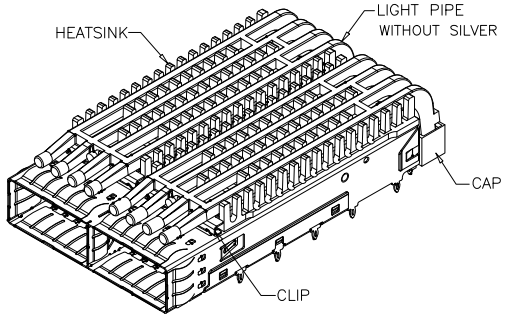
Download from alldatasheet.com

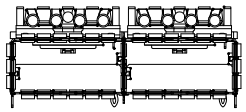
REV.	ECN. NO.	NAME	DATE

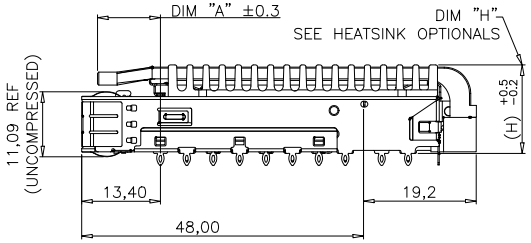
WITH HATSINK, WITH QUAD LIGHT PIPE AND CAP

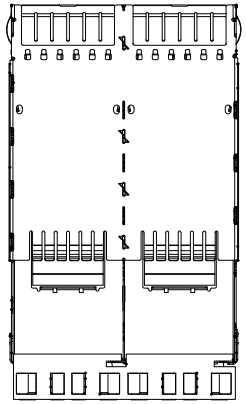
LIGHT PIPE WITHOUT SILVER COLOR PLATING

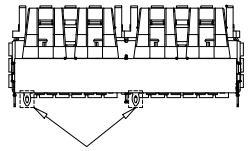






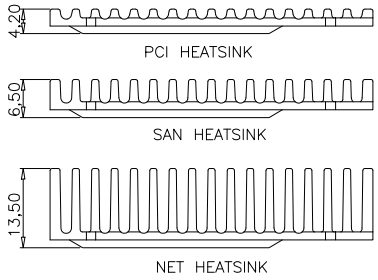






HEATSINK OPTIONALS

OVERALL HEATSINK HEIGHT	DIM "H"	
	WITH MODULE INSERTED	WITHOUT MODULE INSERTED
PCI HS (4.2mm)	13.7 REF	12.8 REF
SAN HS (6.5mm)	16.0 REF	15.1 REF
NET HS (13.5mm)	23.0 REF	22.1 REF



PART NUMBER SELECTION

10.7	NET(13.5mm)	1	W/ CAP
9.7	NET(13.5mm)	1	W/ CAP
10.7	SAN(6.5mm)	1	W/ CAP
9.7	SAN(6.5mm)	1	W/ CAP
10.7	PCI(4.2mm)	1	W/ CAP
9.7	PCI(4.2mm)	1	W/ CAP
10.7	NET(13.5mm)	0	W/ CAP
9.7	NET(13.5mm)	0	W/ CAP
10.7	SAN(6.5mm)	0	W/ CAP
9.7	SAN(6.5mm)	0	W/ CAP
10.7	PCI(4.2mm)	0	W/ CAP
9.7	PCI(4.2mm)	0	W/ CAP
DIM A	HEAT SINK	REAR LEGS OPTIONALS	CAP OPTIONALS

RoHS Compliant

TOLERANCE UNSPECIFIED
.
.0 ± 0.38
.00 ± 0.25
.000 ± 0.10
ANGLE ± 3.00°
MANUFACTURING COPY

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TITLE: QSFP+28G 1X2 CAGE

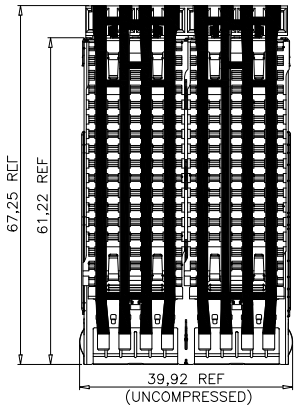
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET:2OF7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

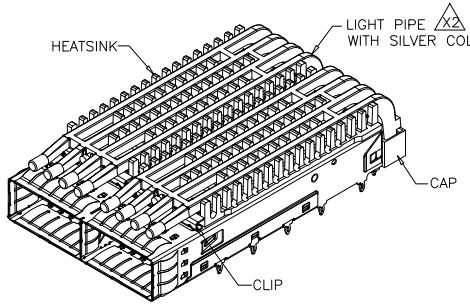
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REV.	ECN. NO.	NAME	DATE

WITH HATSINK, WITH QUAD LIGHT PIPE AND CAP

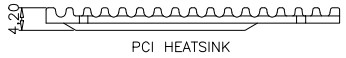
LIGHT PIPE WITH SILVER COLOR PLATING

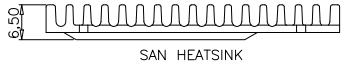


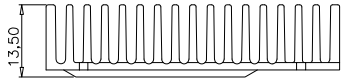


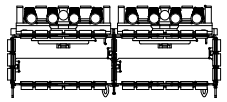
HEATSINK OPTIONALS

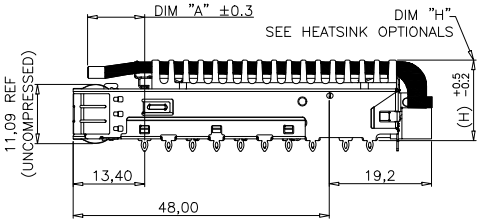
OVERALL HEATSINK HEIGHT	DIM "H"	
	WITH MODULE INSERTED	WITHOUT MODULE INSERTED
PCI HS (4.2mm)	13.7 REF	12.8 REF
SAN HS (6.5mm)	16.0 REF	15.1 REF
NET HS (13.5mm)	23.0 REF	22.1 REF

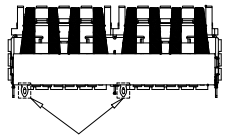


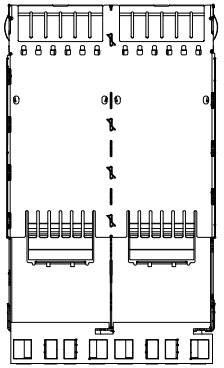


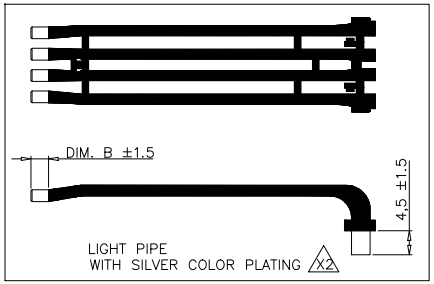












PART NUMBER SELECTION

10.7	NET(13.5mm)	1	W/ CAP	
9.7	NET(13.5mm)	1	W/ CAP	
10.7	SAN(6.5mm)	1	W/ CAP	
9.7	SAN(6.5mm)	1	W/ CAP	
10.7	PCI(4.2mm)	1	W/ CAP	
9.7	PCI(4.2mm)	1	W/ CAP	
10.7	NET(13.5mm)	0	W/ CAP	
9.7	NET(13.5mm)	0	W/ CAP	
10.7	SAN(6.5mm)	0	W/ CAP	
9.7	SAN(6.5mm)	0	W/ CAP	
10.7	PCI(4.2mm)	0	W/ CAP	
9.7	PCI(4.2mm)	0	W/ CAP	
DIM A	HEAT SINK	REAR LEGS OPTIONALS	CAP OPTIONALS	

RoHS Compliant

TOLERANCE UNSPECIFIED

.	
.0	± 0.38
.00	± 0.25
.000	± 0.10
ANGLE	± 3.00°

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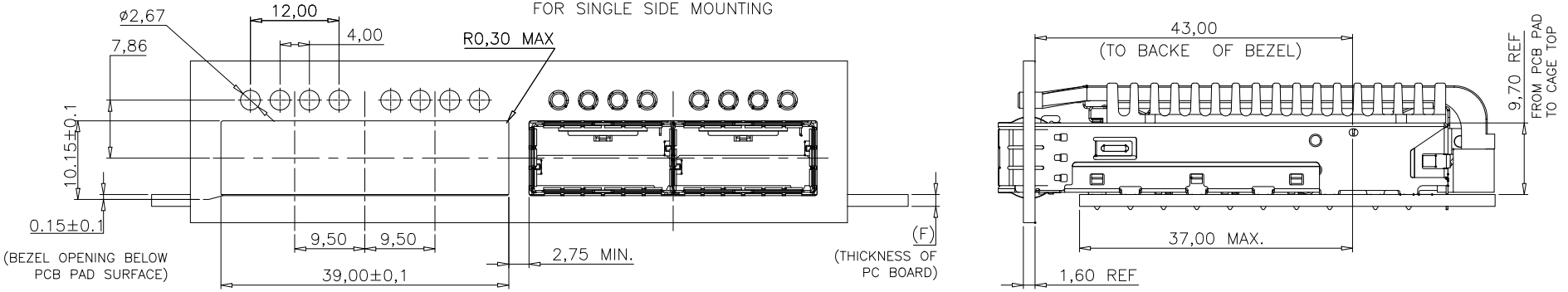
TITLE: QSFP+28G 1X2 CAGE

DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET: 3OF 7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

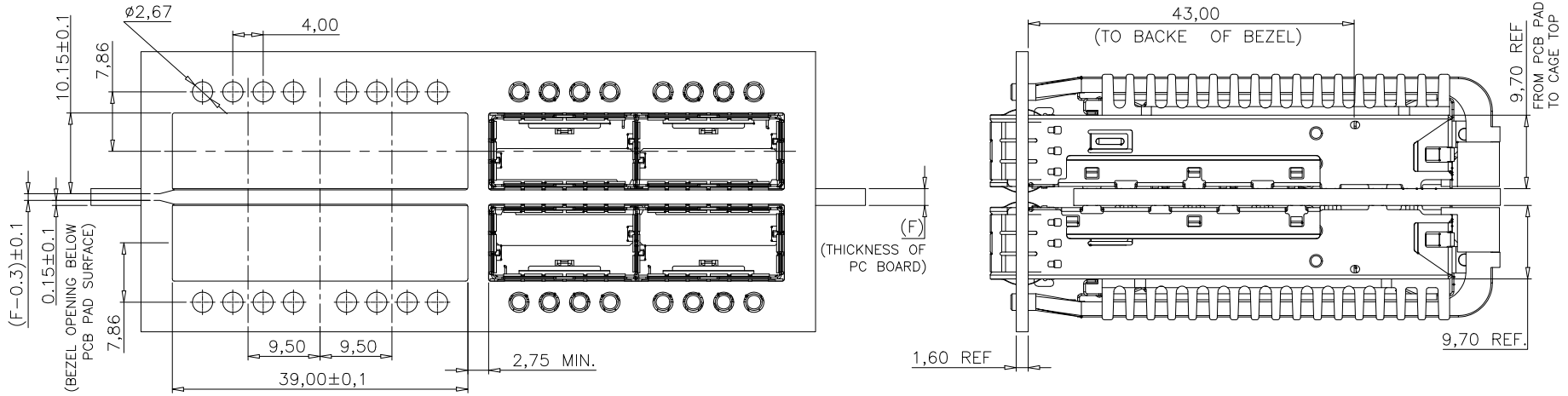
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REV.	ECN. NO.	NAME	DATE

BEZEL AND BOARD POSITION DIMENSION
FOR SINGLE SIDE MOUNTING



BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING



RoHS Compliant

NOTES:

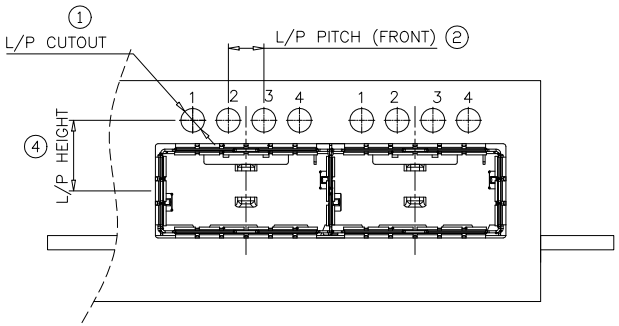
1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
   SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
   BELLY TO BELLY PC BOARD THICKNESS: 3.0mm MIN.
2. GENERAL TOLERANCE: ±0.05.

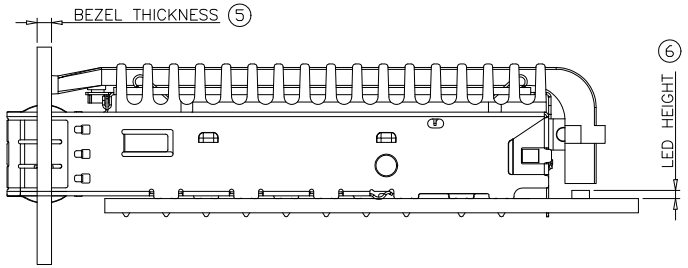
TOLERANCE UNSPECIFIED . .0 ± 0.38 .00 ± 0.25 .000 ± 0.10 ANGLE ± 3.00° MANUFACTURING COPY		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
		TITLE: QSFP+28G 1X2 CAGE			
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET:4OF7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

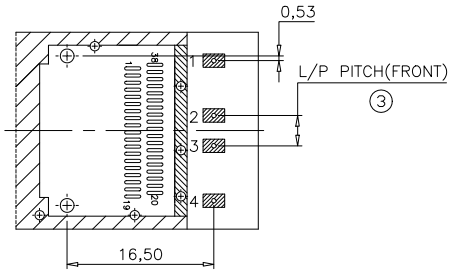
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REV.	ECN. NO.	NAME	DATE

		THE DIMENSION FOR MATING BEZEL (UNIT: mm)						
CODE	L/P APPEARANCE	L/P CUT-OUT	L/P PITCH (FRONT)	L/P PITCH (REAR)	L/P HEIGHT	BEZEL THICKNESS	LED HEIGHT	REMARK
0	NO L/P							WITHOUT LIGHT PIPE
A	ROUND	ø2.67	4.00(Equal)	1,4=15.75 2,3=3.40	7.86	1.60	0.8~1.1	APPLIES TO QUAD L/P
		①	②	③	④	⑤	⑥	





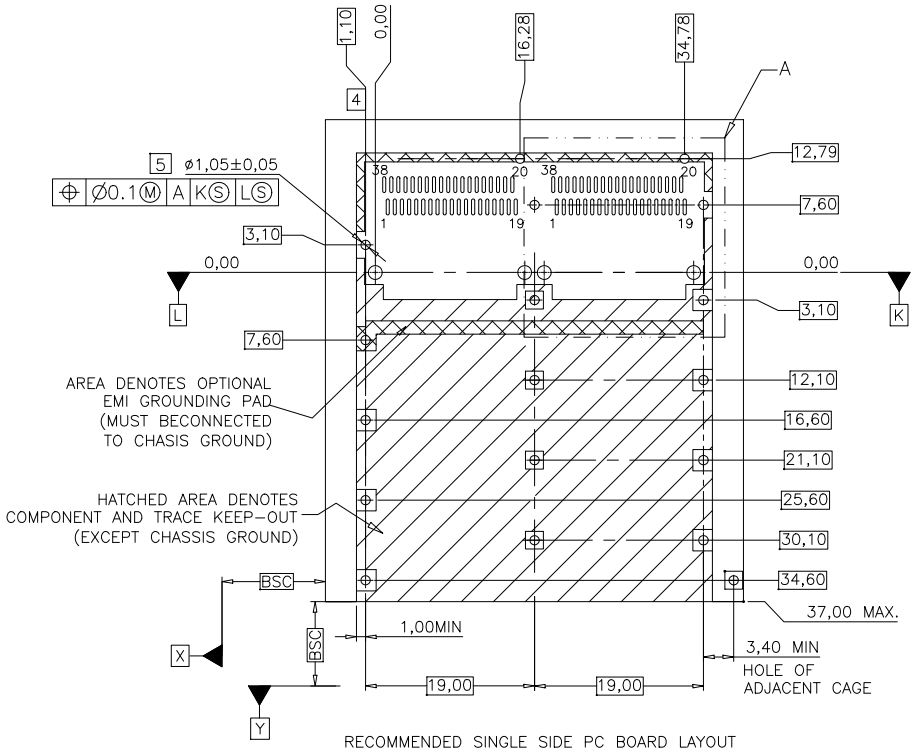


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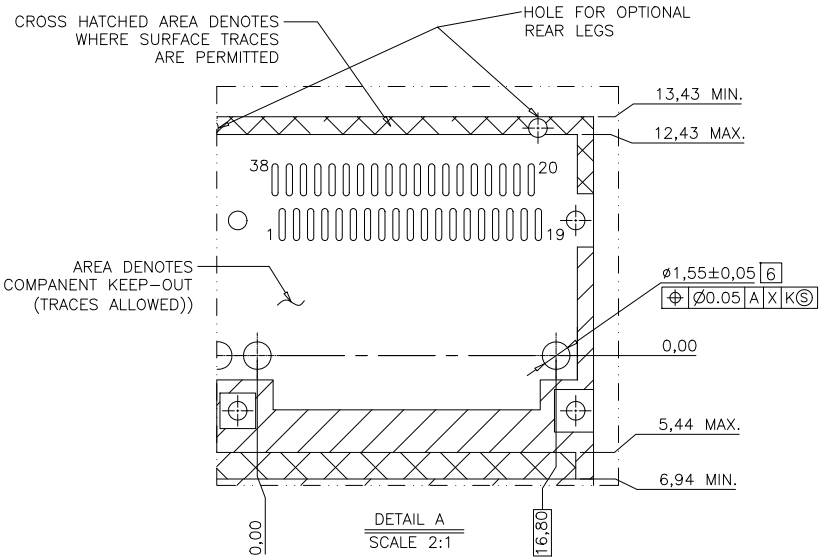
TOLERANCE UNSPECIFIED . .0 ± 0.38 .00 ± 0.25 .000 ± 0.10 ANGLE ± 3.00° MANUFACTURING COPY		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION
		TITLE: QSFP+28G 1X2 CAGE		
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X	REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET: 5OF7 FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com

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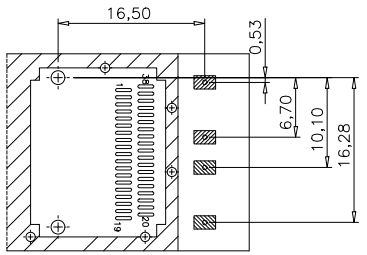
REV.	ECN. NO.	NAME	DATE



RECOMMENDED SINGLE SIDE PC BOARD LAYOUT



FOR CAGE ASSEMBLIES WITH LIGHT PIPES



QUAD LIGHT PIPE LED LOCATION

NOTES:

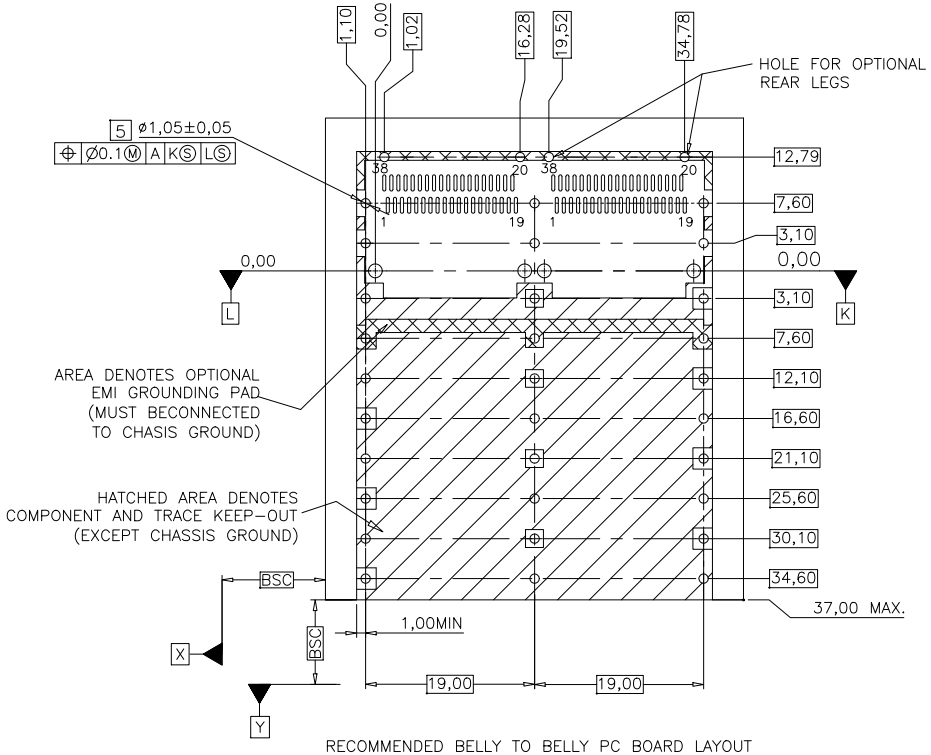
1. DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
2. DATUM A IS THE TOP SURFACE OF THE HOST BOARD
3. LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
4. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
5. FINISHED HOLE SIZE
6. UNPLATED THRU HOLE.
7. REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS

RoHS Compliant

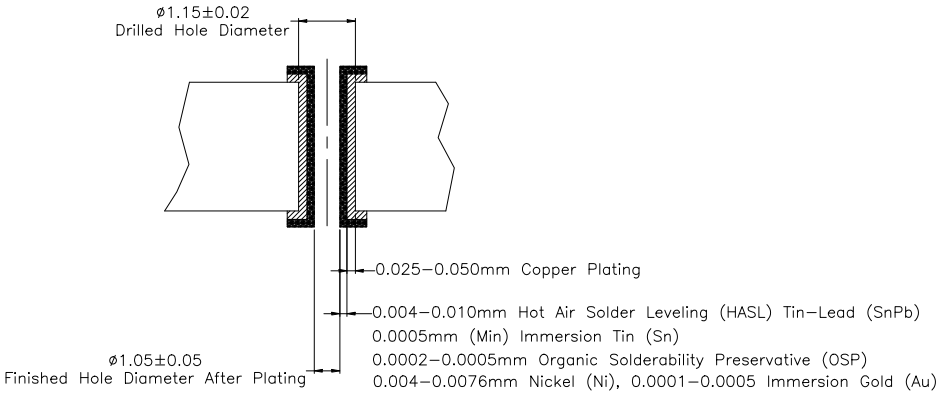
TOLERANCE UNSPECIFIED . .0 ± 0.38 .00 ± 0.25 .000 ± 0.10 ANGLE ± 3.00° MANUFACTURING COPY		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
		TITLE: QSFP+28G 1X2 CAGE			
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET:6OF7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

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REV.	ECN. NO.	NAME	DATE



RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT



FINISHED HOLE SIZE SPECS

RoHS Compliant

TOLERANCE UNSPECIFIED . .0 ± 0.38 .00 ± 0.25 .000 ± 0.10 ANGLE ± 3.00° MANUFACTURING COPY		VITALCONN a vital connector company		FOR YOUR VITAL CONNECTION	
		TITLE: QSFP+28G 1X2 CAGE			
DRAWN BY:	BECKER	PART NO:	S128 X X X 1 X		REV: A
CHECKED BY:	VTA	SIZE: A4	UNIT: mm	SHEET: 7OF7	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

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