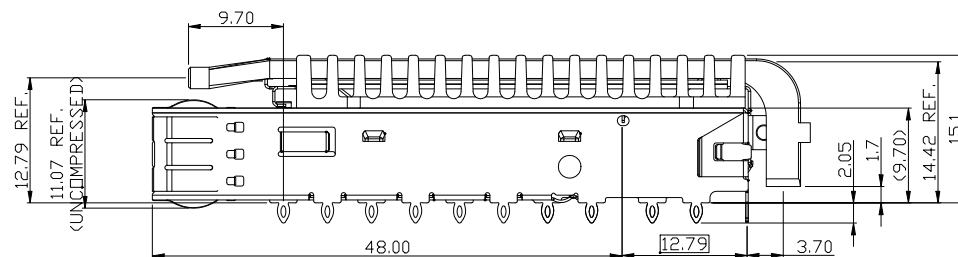
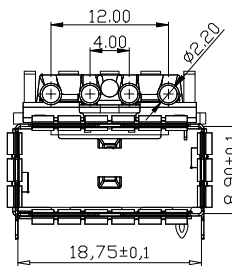
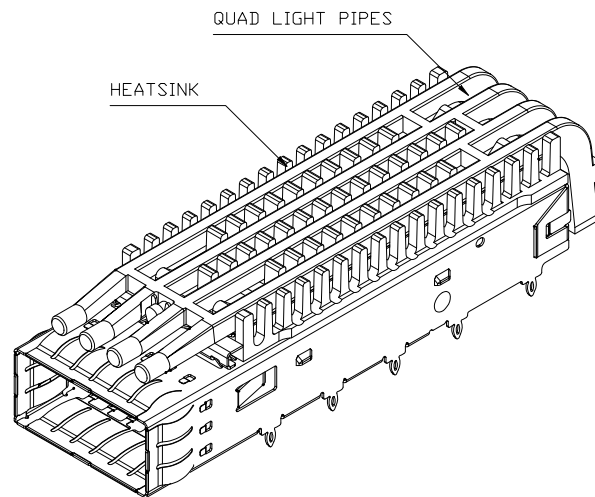
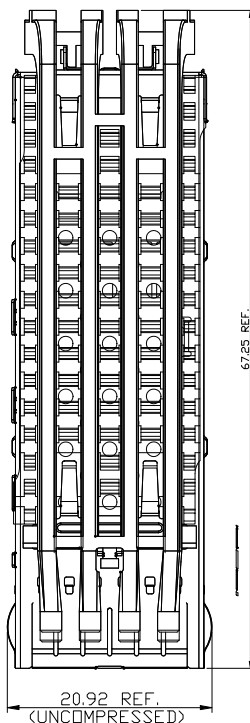


REV.	ECN. NO.	NAME	DATE



S118 15 B 1 2

1. REAR LEGS:
 0=W/O REAR LEG
 1=W/ 1 REAR LEG
 2=W/ 2 REAR LEGS

2. LIGHT PIPE OPTION:
 0=W/O Light Pipe
 1=W/Single Light Pipe(Round)(Dim. A=9.7mm)
 2=W/Double Light Pipe(Round)(Dim. A=9.7mm)
 5=W/Quad Light Pipe(Round)(Dim. A=9.7mm)
 6=W/Light Pipe(Round)(Dim. A=10.7mm)

3. LIGHT PIPE DIM OPTION:
 0=W/O Light Pipe
 1=Ø2.67mm For Single Light Pipe
 2=Ø2.67mm For Double Light Pipe
 3=Ø2.00mm For Double Light Pipe
 A=Ø2.67mm For Quad Light Pipe
 B=Ø2.00mm For Quad Light Pipe
 C=Ø2.00mm For Single Light Pipe

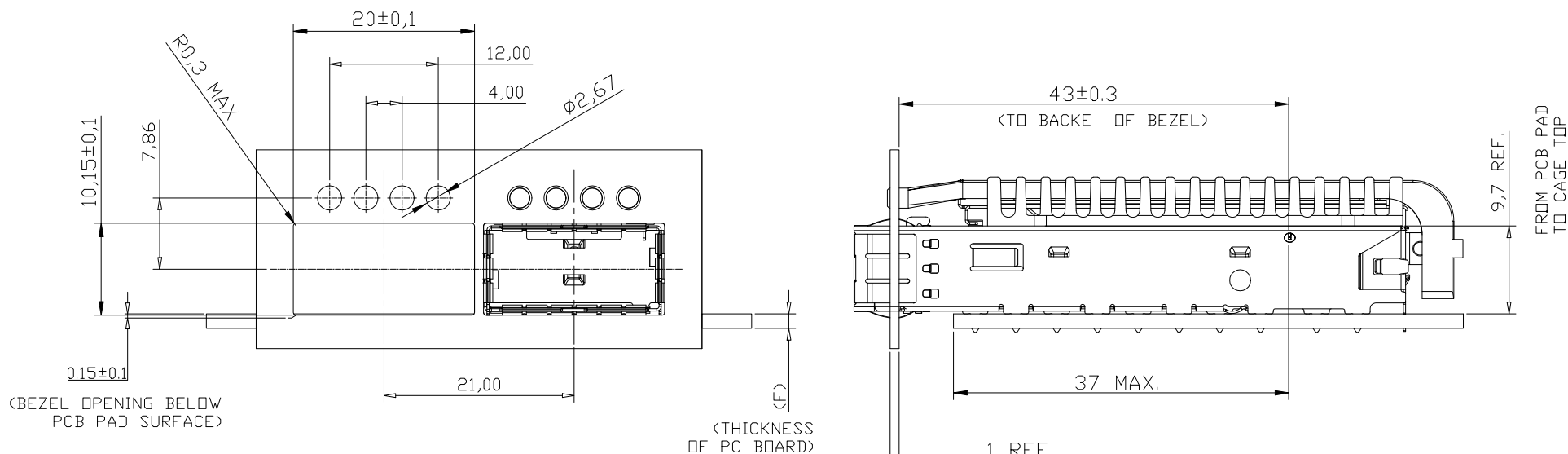
4. PROCESS OPTION:
 0=W/O Heatsink, Open Top
 C=W/O Heatsink, Close Top
 1=W/PCI(Heatsink 4.2mm)
 2=W/SAN(Heatsink 6.5mm)
 3=W/Networking(Heatsink 13.5mm)

- 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
- SURFACE FINISH:
 BODY CAGE: CLEANING
 EMI SPRING FINISH: CLEANING AND HOLE SEALING
 HEATSINK FINISH: BLACK ANODIZED
 HEATSINK CLIP FINISH: CLEANING
- MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
 INSIDE SURFACE OF CASSET WHEN FULLY COMPRESSED.
- REFERENCE DOCUMENTS:
 PRODUCT SPECIFICATION: SFF-8663
- THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

RoHS Compliant

TOLERANCE UNSPECIFIED		VITALCON a vital connector company		FOR YOUR VITAL CONNECTION	
.0	± 0.38			TITLE: QSFP+28G 1X1 CAGE	
.00	± 0.25	DRAWN BY: BECKER		PART NO: S11815B12	
.000	± 0.10	CHECKED BY: VTA		SIZE: A4	
ANGLE	± 3.00°	APPROVED BY: QPF		UNIT:mm	
MANUFACTURING COPY		PROJECTION		SHEET:10F5	
				REV: A	
				FCN: A4	
				http://www.vitalconn.com	

REV.	ECN. NO.	NAME	DATE


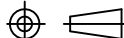


BEZEL AND BOARD POSITION DIMENSION FOR SINGLE SIDE MOUNTING

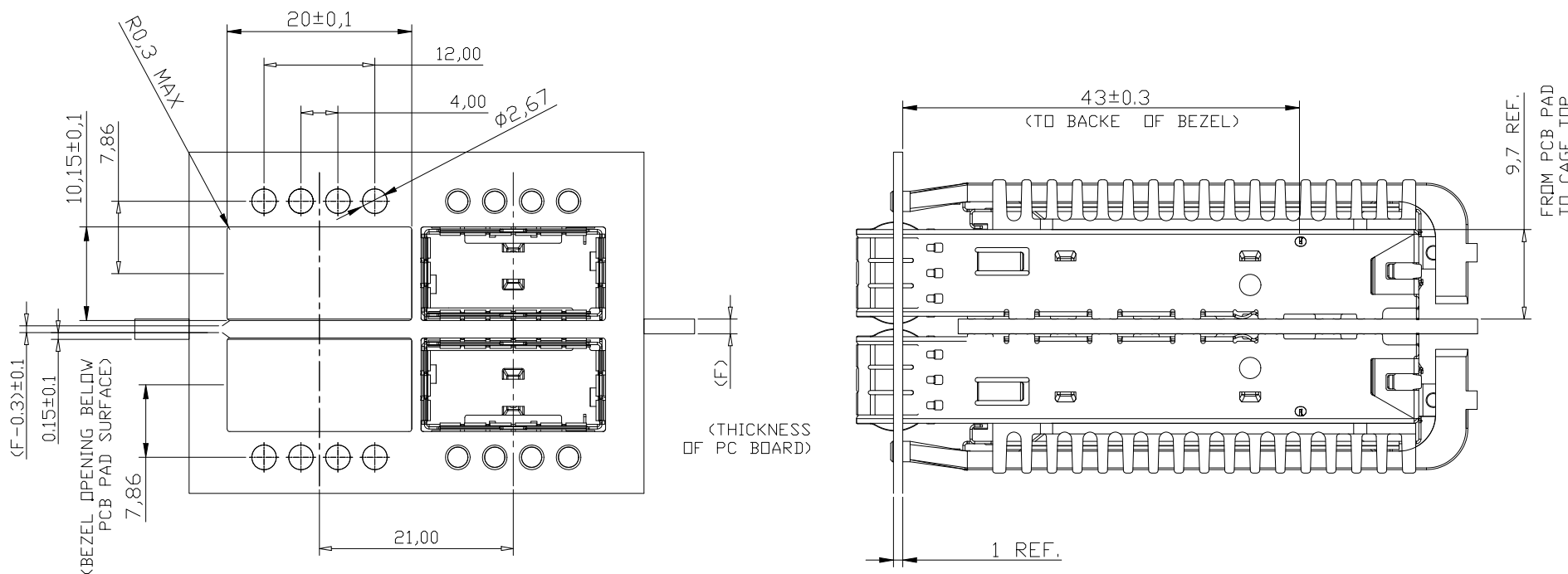
NOTES:

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

RoHS Compliant

TOLERANCE UNSPECIFIED		 a vital connector company		FOR YOUR VITAL CONNECTION	
.0	± 0.38			TITLE: QSFP+28G 1X1 CAGE	
.00	± 0.25	DRAWN BY: BECKER	PART NO: S11815B12	REV: A	
.000	± 0.10	CHECKED BY: VTA	SIZE: A4	UNIT:mm	SHEET:20F5 FCN: A4
ANGLE	± 3.00°	APPROVED BY: QPF	PROJECTION		http://www.vitalconn.com
MANUFACTURING COPY					

REV.	ECN. NO.	NAME	DATE



BEZEL AND BOARD POSITION DIMENSION FOR BELLY TO BELLY MOUNTING

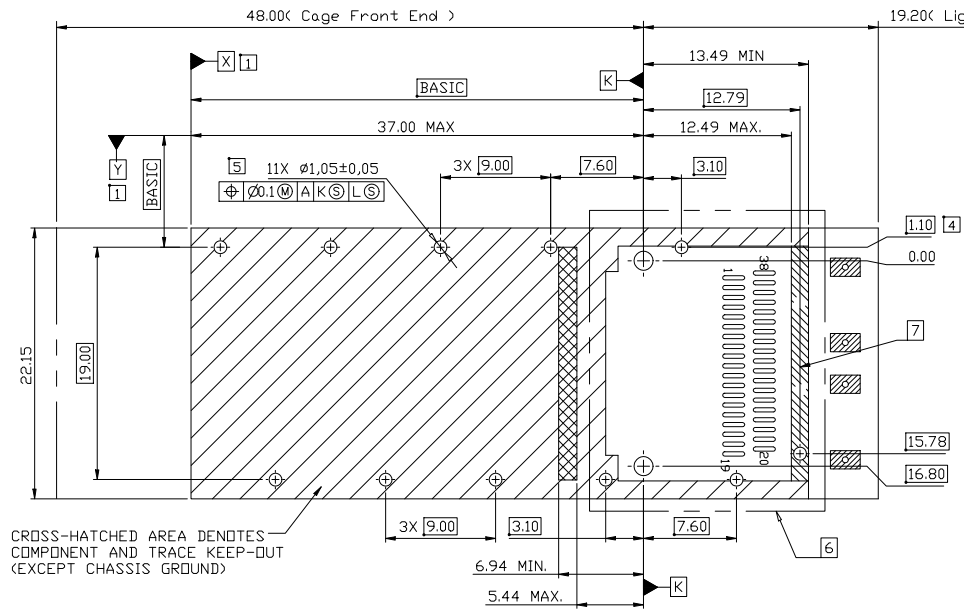
NOTES:

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

RoHS Compliant

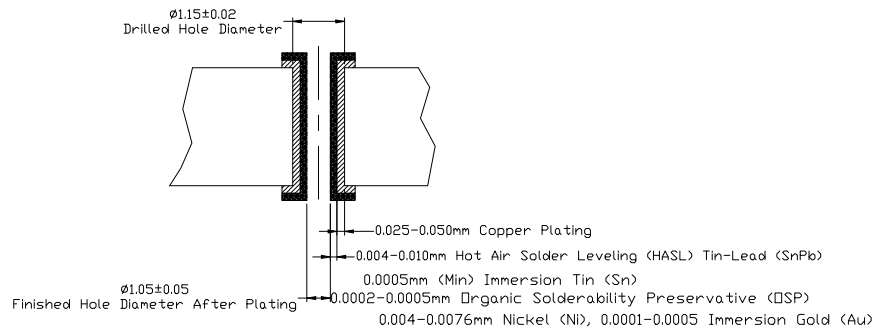
TOLERANCE UNSPECIFIED				FOR YOUR VITAL CONNECTION	
.0	± 0.38				
.00	± 0.25	TITLE: QSFP+28G 1X1 CAGE			
.000	± 0.10				
ANGLE	± 3.00°				
MANUFACTURING COPY					
DRAWN BY:	BECKER	PART NO:	S11815B12	REV: A	
CHECKED BY:	VTA	SIZE: A4	UNIT:mm	SHEET:30F5	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

REV.	ECN. NO.	NAME	DATE



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

RECOMMENDED SINGLE SIDE PC BOARD LAYOUT

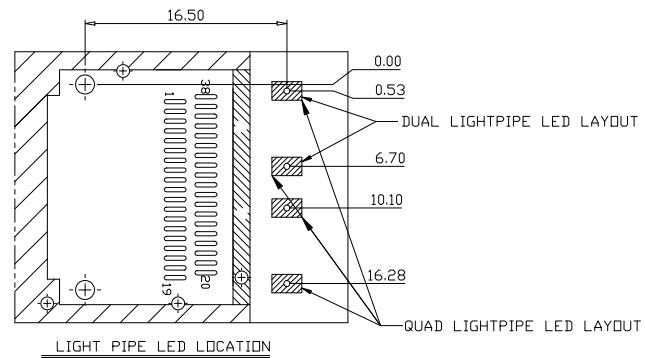


FINISHED HOLE SIZE SPECS

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
- BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- FINISHED HOLE SIZE
- REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
- SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA

FOR CAGE ASSEMBLIES WITH LIGHT PIPES

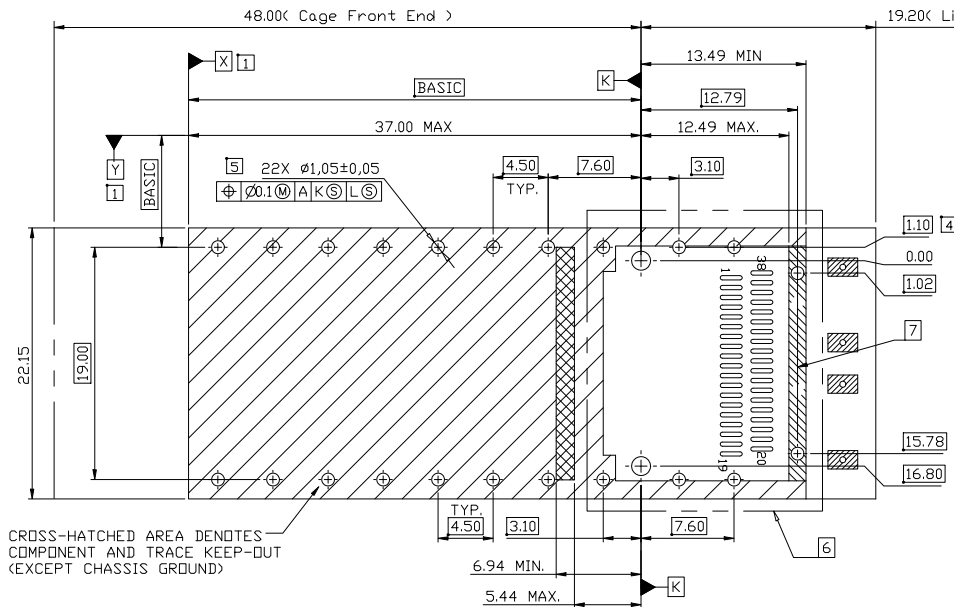


LIGHT PIPE LED LOCATION

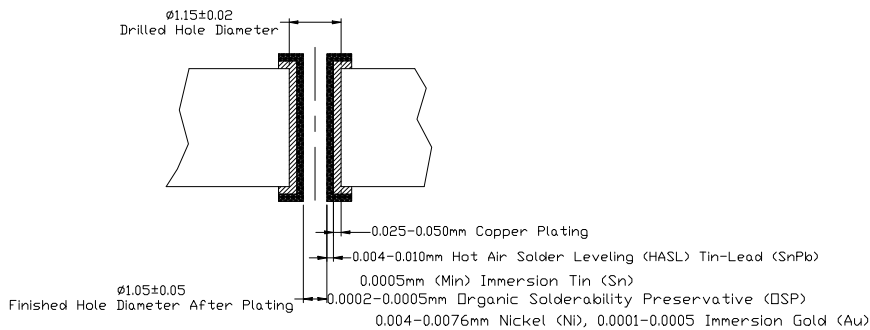
RoHS Compliant

TOLERANCE UNSPECIFIED		VITALCON a vital connector company		FOR YOUR VITAL CONNECTION	
.0	± 0.38	TITLE: QSFP+28G 1X1 CAGE			
.00	± 0.25				
.000	± 0.10				
ANGLE	± 3.00°				
MANUFACTURING COPY					
DRAWN BY:	BECKER	PART NO:	S11815B12	REV: A	
CHECKED BY:	VTA	SIZE: A4	UNIT:mm	SHEET:40F5	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	

REV.	ECN. NO.	NAME	DATE



RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT

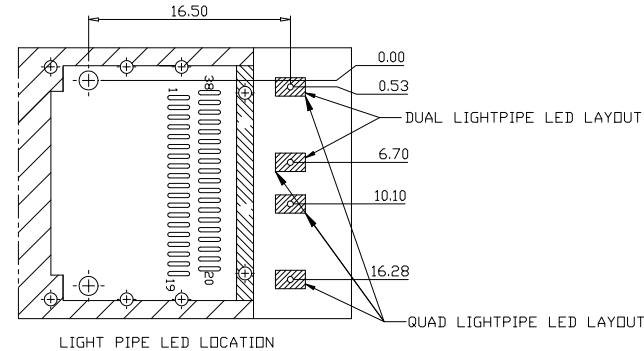


FINISHED HOLE SIZE SPECS

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FOR CAGE ASSEMBLIES WITH LIGHT PIPES



RoHS Compliant

TOLERANCE UNSPECIFIED				FOR YOUR VITAL CONNECTION	
.0	± 0.38				
.00	± 0.25	TITLE: QSFP+28G 1X1 CAGE			
.000	± 0.10				
ANGLE	± 3.00°				
MANUFACTURING COPY					
DRAWN BY:	BECKER	PART NO:	S11815B12	REV: A	
CHECKED BY:	VTA	SIZE: A4	UNIT:mm	SHEET:50F5	FCN: A4
APPROVED BY:	QPF	PROJECTION		http://www.vitalconn.com	