

REV.	SPECIFICATION	ECN NO.	APPD.
X1			

Material and Plating:

Housing:LCP, UL94V-0 , BLACK.

Signal Contacts:Brass .

30u" Au on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .

Electrical Characteristics:

Current Rating:2.5A@80°C ambient.

Dielectric Withstanding Voltage: AC 500V for 1 minute.

Insulator Resistance: 1000MΩ min.

Contact Resistance: 10mΩ max.

Operating Temperature: -55°C~+125°C .

***RoHS Compliant**

Impedance:

SE(Single-Ended)

Signal Rise/Time	30±5ps	50ps	100ps	250ps	500ps	750ps	1ns
Maximum Impedance	61.7	54.4	54.3	51.7	50.8	50.4	50.1
Minimum Impedance	35.2	39.3	43.0	45.3	47.4	48.4	48.8

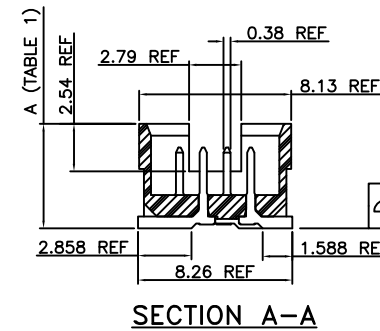
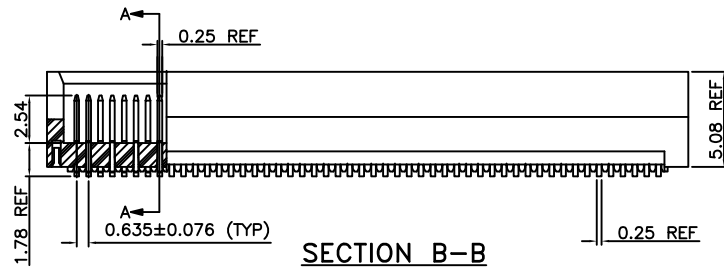
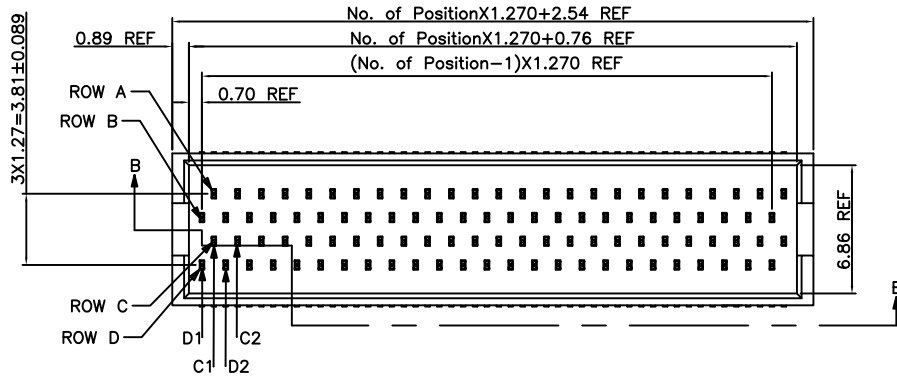
Diff(Differential)

Signal Rise/Time	30±5ps	50ps	100ps	250ps	500ps	750ps	1ns
Maximum Impedance	123.0	110.2	105.0	102.1	100.8	100.2	100.1
Minimum Impedance	56.8	64.6	71.7	82.6	90.7	93.9	95.4

Signaling Speed Rating

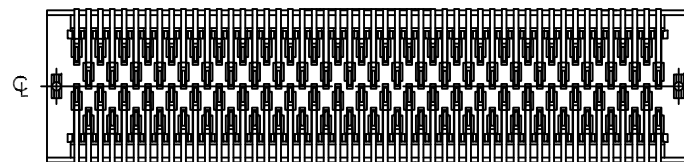
Single-Ended:7GHz/14Gbps@-3dB

Differential:6.5GHz/13Gbps@-3dB



0.102	-05 THRU	-30 POS
0.152	-35 THRU	-50 POS

Code	A
-1	5.588
-2	7.239
-3	9.238
-4	11.237

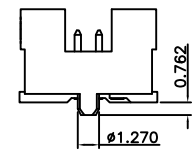
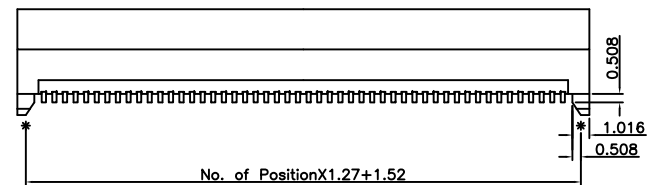
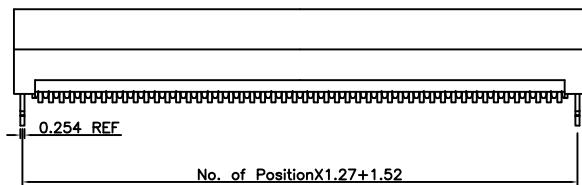
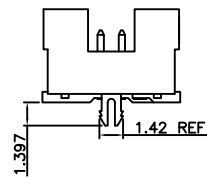


Series 2216-4 X xx C 30 D x x T -x
 No. of Position
 C: Selective
 Gold Plated
 30: 30 μ"
 D: SMD Type
 Blank: W/O Pad
 P: Plastic Pad
 S: Mylar
 T: Tape & Reel Package
 U: Tube Package
 Code 1~4
 P: With Post
 L: With Lock
 N: Without Post/Lock

PROPOSAL ONLY

Tolerances	Dwg. No.	2216D01025	Title:	2216-4 Series	OUPIN OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.5	Projection		HSIV™ High Speed IV Vertical	1.27mmX1.27mm	
.x = ±0.25	Unit	mm	Scale	1:1	P/N: 2216-4XxxC30DxxT-x
.xx = ±0.15	Drawn By	LQ 04/24'17			SHEET 1/4 Ver.No. X1

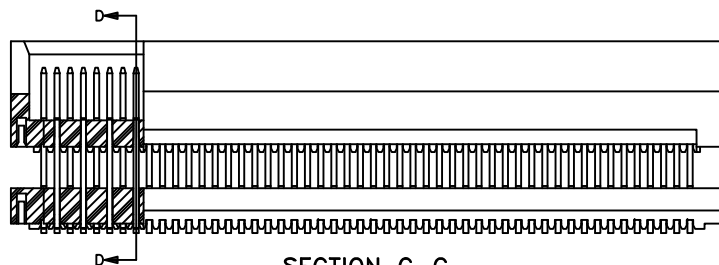
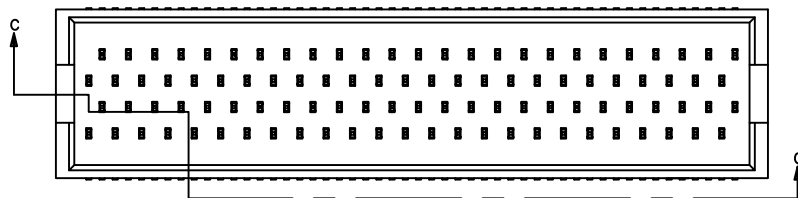
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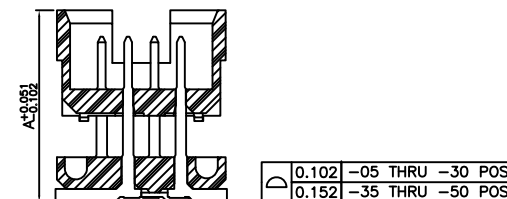
-L

-P

-L & -P OPTION
Code -1 SHOWN





SECTION C-C



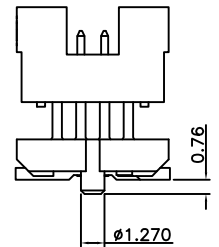
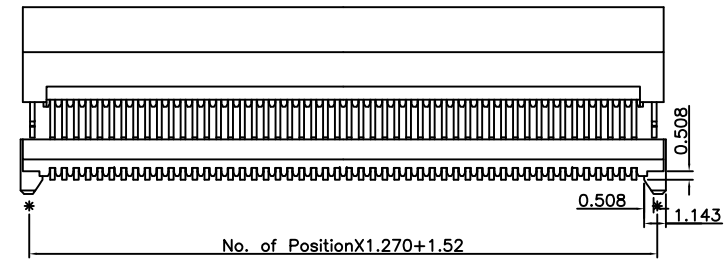
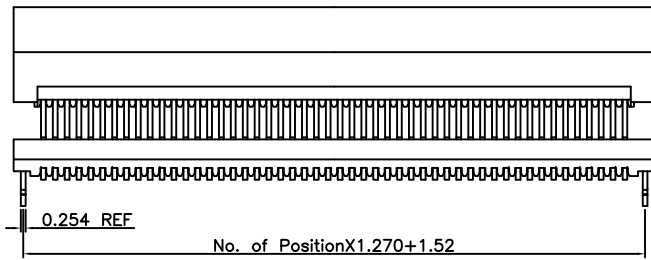
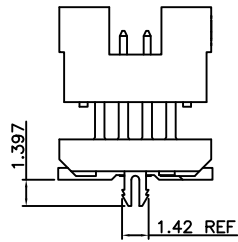
SECTION D-D

OPTION
Code -2,-3,-4

PROPOSAL ONLY

Tolerances	Dwg. No.	2216D01025		Title:		 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection			2216-4 Series					
.x = ±0.25	Unit	mm	Scale	1:1	HSIV™ High Speed IV Vertical		P/N: 2216-4XxxC30DxxT-x		
.xx = ±0.15	Drawn By	LQ 04/24'17		1.27mmX1.27mm		SHEET	2/4	Ver.No.	X1

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X1			



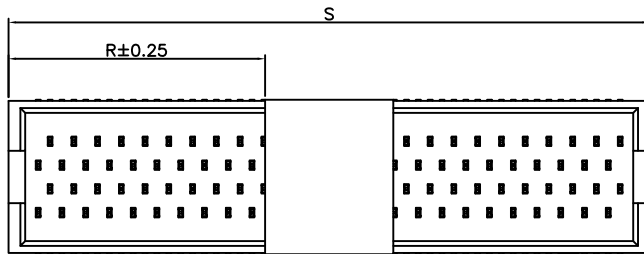
-L

-P

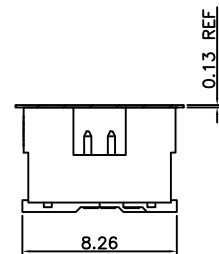
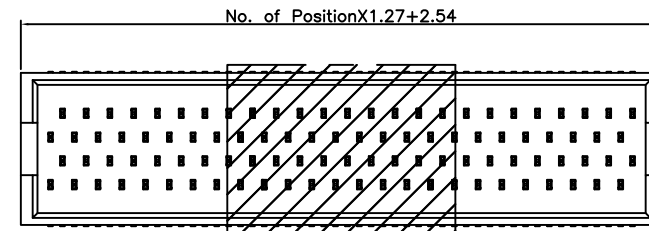
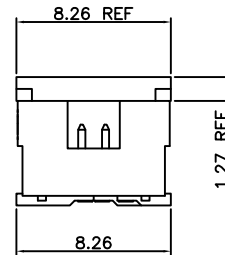
OPTION
Code -2,-3,-4

-P OPTION
Plastic Pad



-S OPTION
Mylar



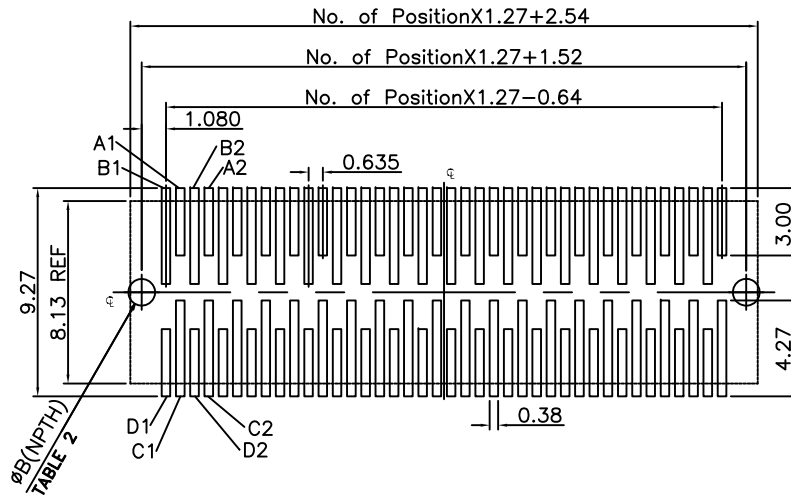
S=No. of Position X1.27+2.54
R=(S/2)-3.429



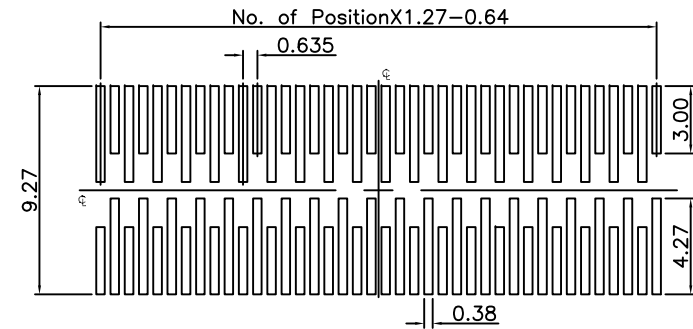
PROPOSAL ONLY

Tolerances	Dwg. No.	2216D01025		Title:		 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ±0.5	Projection			2216-4 Series					
.x = ±0.25	Unit	mm	Scale	1:1	HSIV™ High Speed IV Vertical		P/N: 2216-4XxxC30DxxT-x		
.xx = ±0.15	Drawn By	LQ 04/24'17		1.27mmX1.27mm		SHEET	3/4	Ver.No.	X1

REV.	SPECIFICATION	ECN NO.	APPD.
X1			



ALL DIMENSIONS ARE SYMMETRICAL ABOUT THE CENTERLINE





ALL DIMENSIONS ARE SYMMETRICAL ABOUT THE CENTERLINE

P.C.Board Layout

TABLE 2	
OPTION	B
-P	1.397
-L	1.194

PROPOSAL ONLY

Tolerances	Dwg. No.	2216D01025		Title:		 OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.5	Projection			2216-4 Series		
.x = ±0.25	Unit	mm	Scale	1:1		P/N: 2216-4XxxC30DxxT-x
.xx = ±0.15	Drawn By	LQ 04/24'17		HSIV™ High Speed IV Vertical 1.27mmX1.27mm		SHEET 4/4
						Ver.No. X1