

REV.	SPECIFICATION	ECN NO.	APPD.
X3			

Material:

Housing: LCP, UL94V-0, BLACK.

Contacts: Phosphor Bronze

30u"Gold Plating on contact Area and 80u"Min Tin Plated on solder tail over 50u"Min Nickel.

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 RiseTime	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

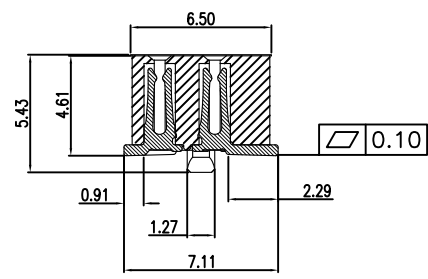
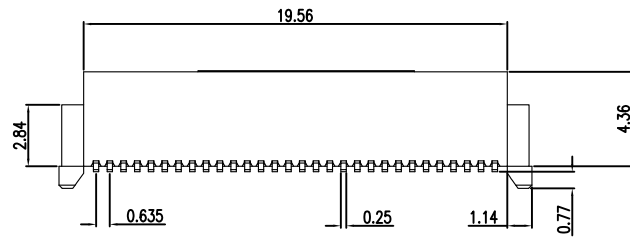
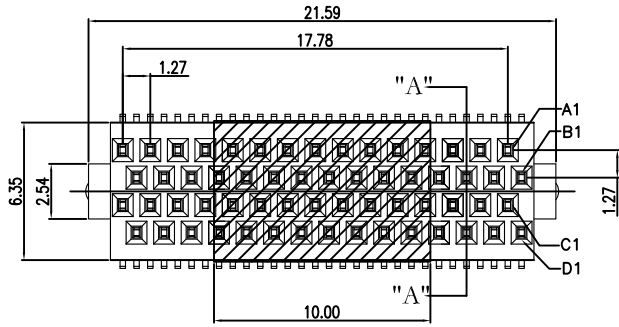
Diff(Differential)

Signal RiseTime	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

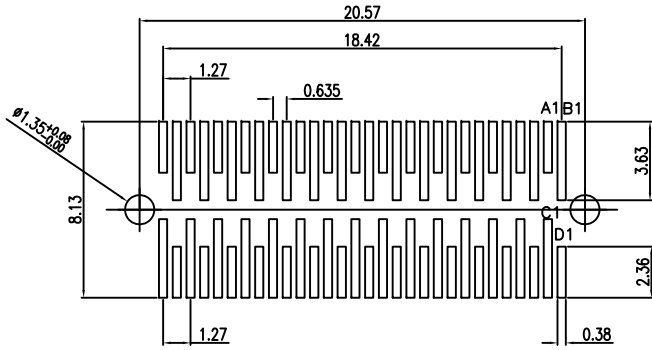
Signaling Speed Rating

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

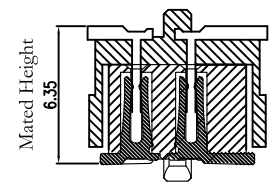
Differential: 6.5GHz/13Gbps@-3dB



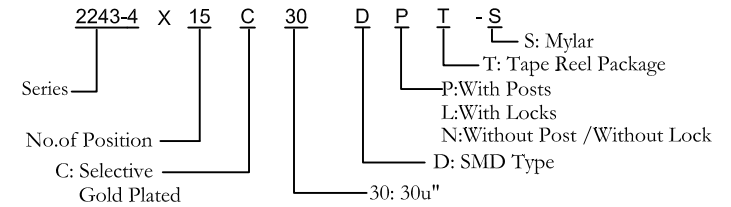
Section "A"- "A"



P.C. Board Layout
(Tolerance: ±0.05)



Mated Height



Tolerances	Dwg. No.	2243-D0000-028
x = ±0.5	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	WQ 07/17'20

Title: 2243 Series
HSIV™ High Speed IV Vertical
1.27mmX1.27mm

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 2243-4X15C30DPT-S			
SHEET	1/1	Ver.No.	X3