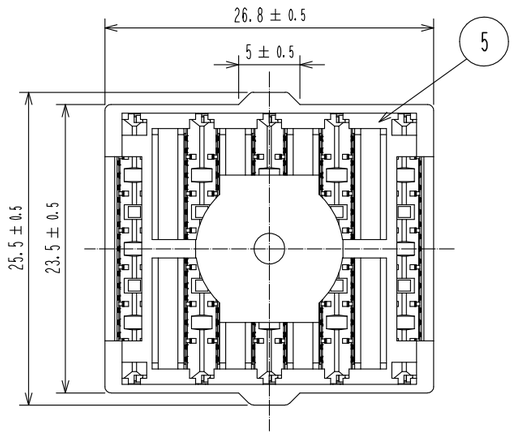
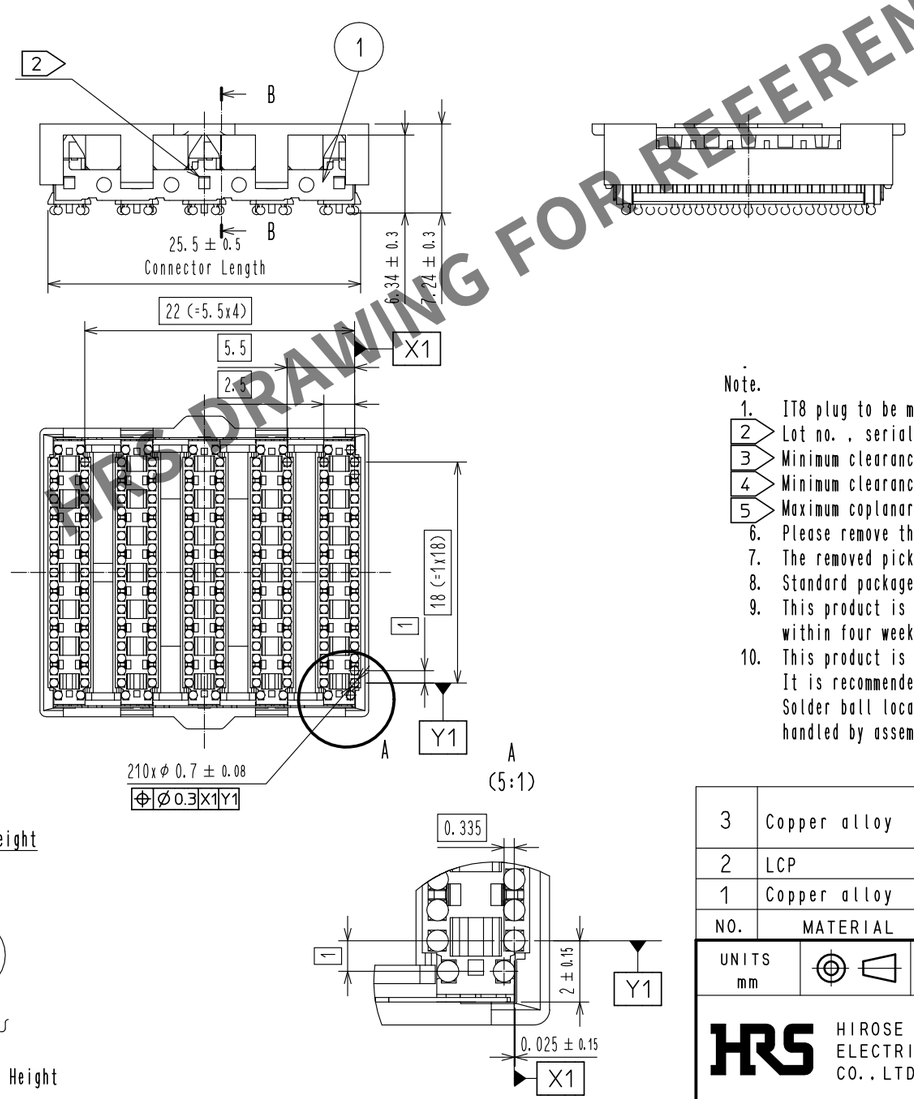
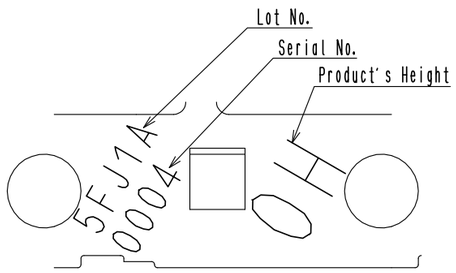
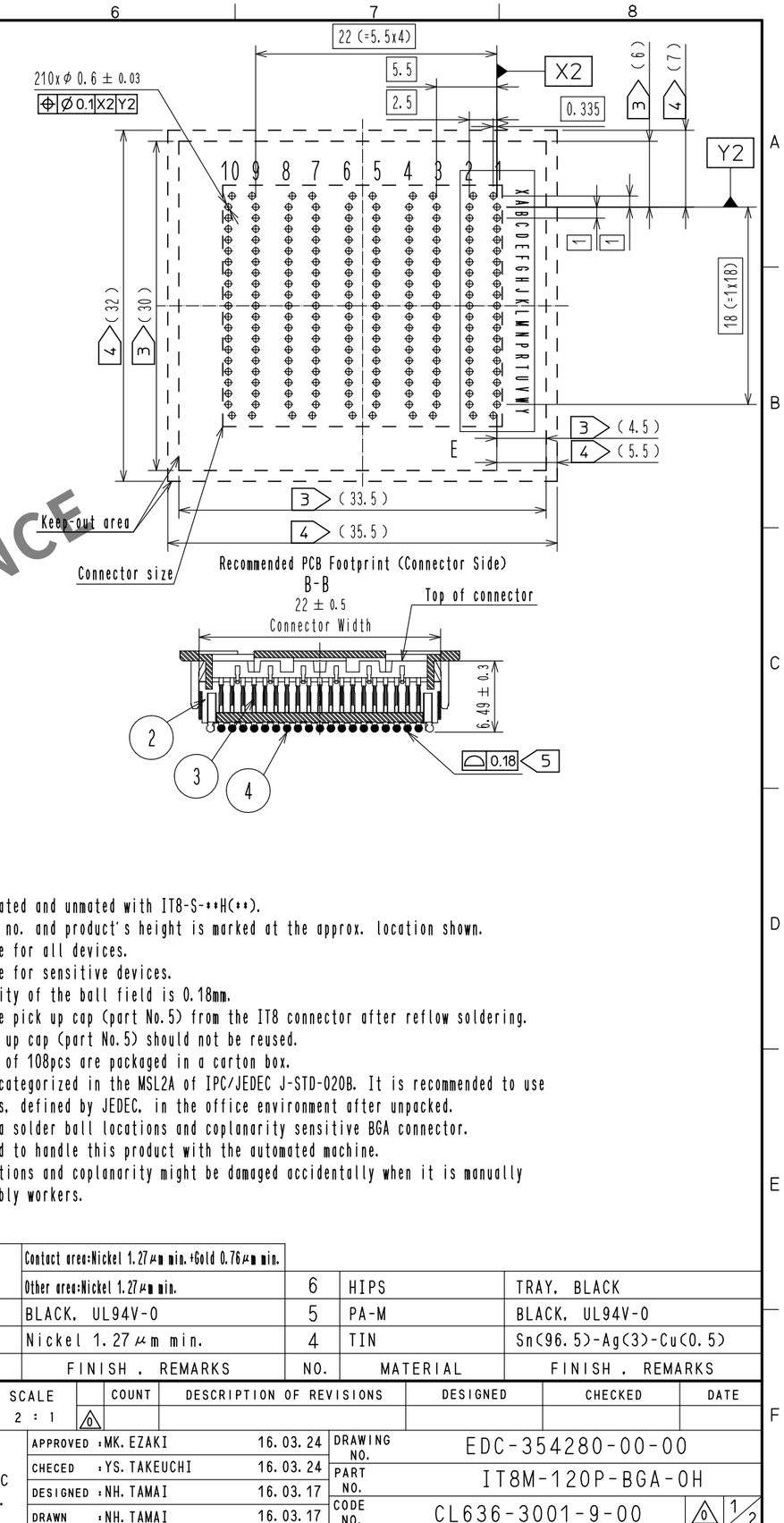
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2 Figure 1 Example of Lot No., Serial No. and Product Height



Note.
1. IT8 plug to be mated and unmated with IT8-S-**H(**).
2. Lot no. , serial no. and product's height is marked at the approx. location shown.
3. Minimum clearance for all devices.
4. Minimum clearance for sensitive devices.
5. Maximum coplanarity of the ball field is 0.18mm.
6. Please remove the pick up cap (part No.5) from the IT8 connector after reflow soldering.
7. The removed pick up cap (part No.5) should not be reused.
8. Standard package of 108pcs are packaged in a carton box.
9. This product is categorized in the MSL2A of IPC/JEDEC J-STD-020B. It is recommended to use within four weeks, defined by JEDEC, in the office environment after unpacked.
10. This product is a solder ball locations and coplanarity sensitive BGA connector. It is recommended to handle this product with the automated machine. Solder ball locations and coplanarity might be damaged accidentally when it is manually handled by assembly workers.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Copper alloy	Contact area:Nickel 1.27μm min.+Gold 0.76μm min. Other area:Nickel 1.27μm min.	6	HIPS	TRAY, BLACK
2	LCP	BLACK, UL94V-0	5	PA-M	BLACK, UL94V-0
1	Copper alloy	Nickel 1.27μm min.	4	TIN	Sn(96.5)-Ag(3)-Cu(0.5)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	0					

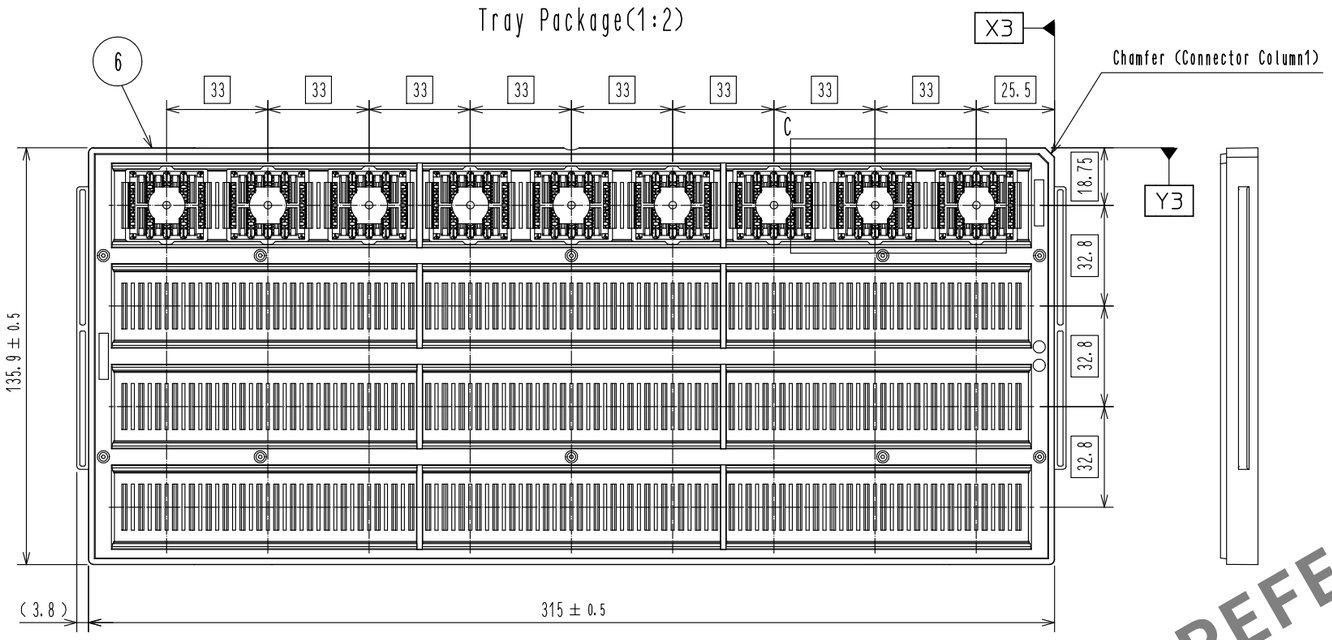
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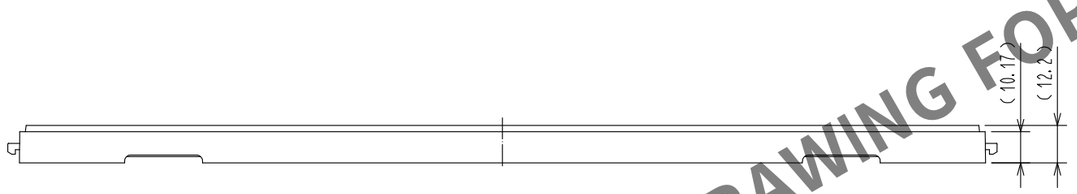
APPROVED	MK. EZAKI	16. 03. 24	DRAWING NO.	EDC-354280-00-00
CHECED	YS. TAKEUCHI	16. 03. 24	PART NO.	IT8M-120P-BGA-0H
DESIGNED	NH. TAMAI	16. 03. 17	CODE NO.	CL636-3001-9-00
DRAWN	NH. TAMAI	16. 03. 17		0 1/2

HRS DRAWING FOR REFERENCE

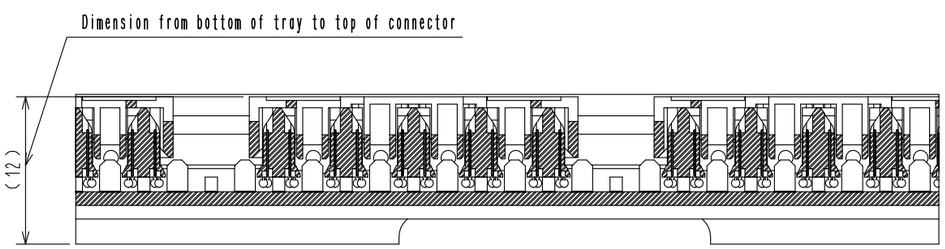
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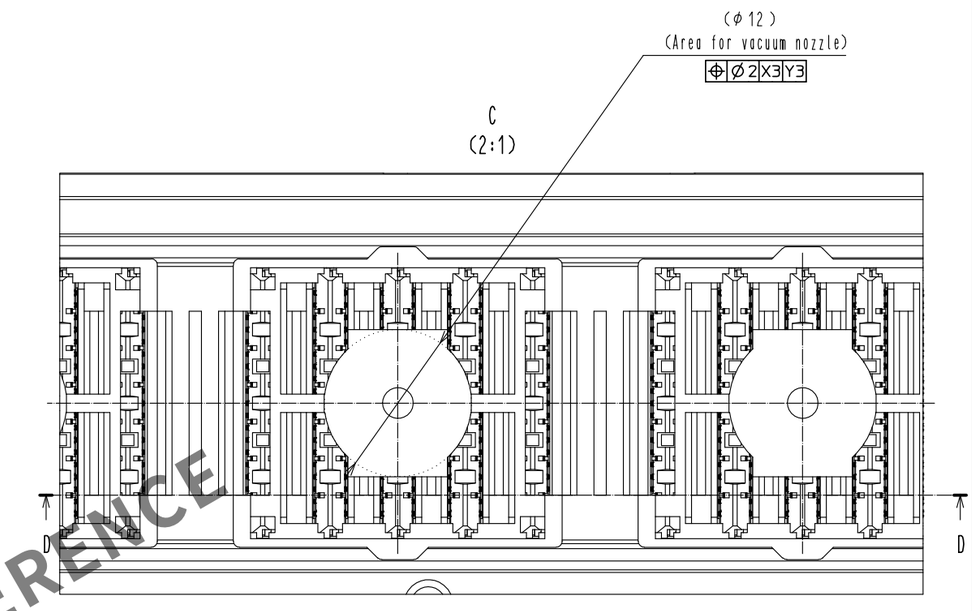
Tray Package(1:2)





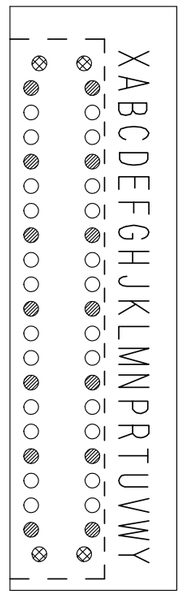
D-D
(2:1)





Pin Assignment

E
(4:1)



Symbols

:Ground
:Signal

:X and Y rows = Ground, Retention Pins

HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC-354280-00-00
PART NO.	IT8M-120P-BGA-0H
CODE NO.	CL636-3001-9-00

△0 2/2