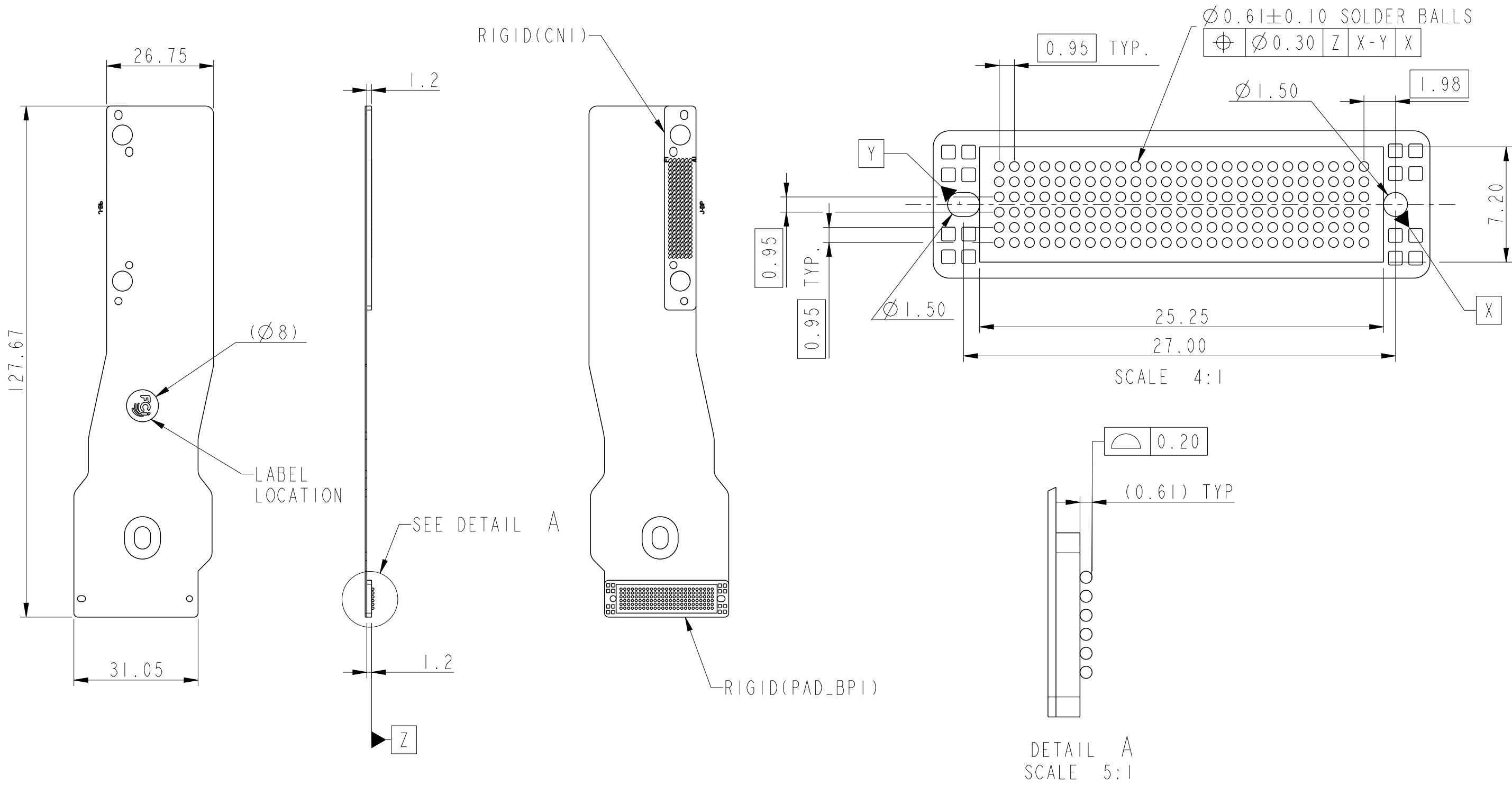
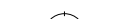
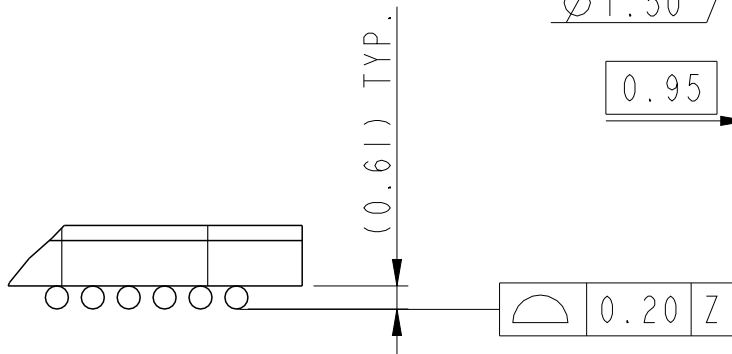
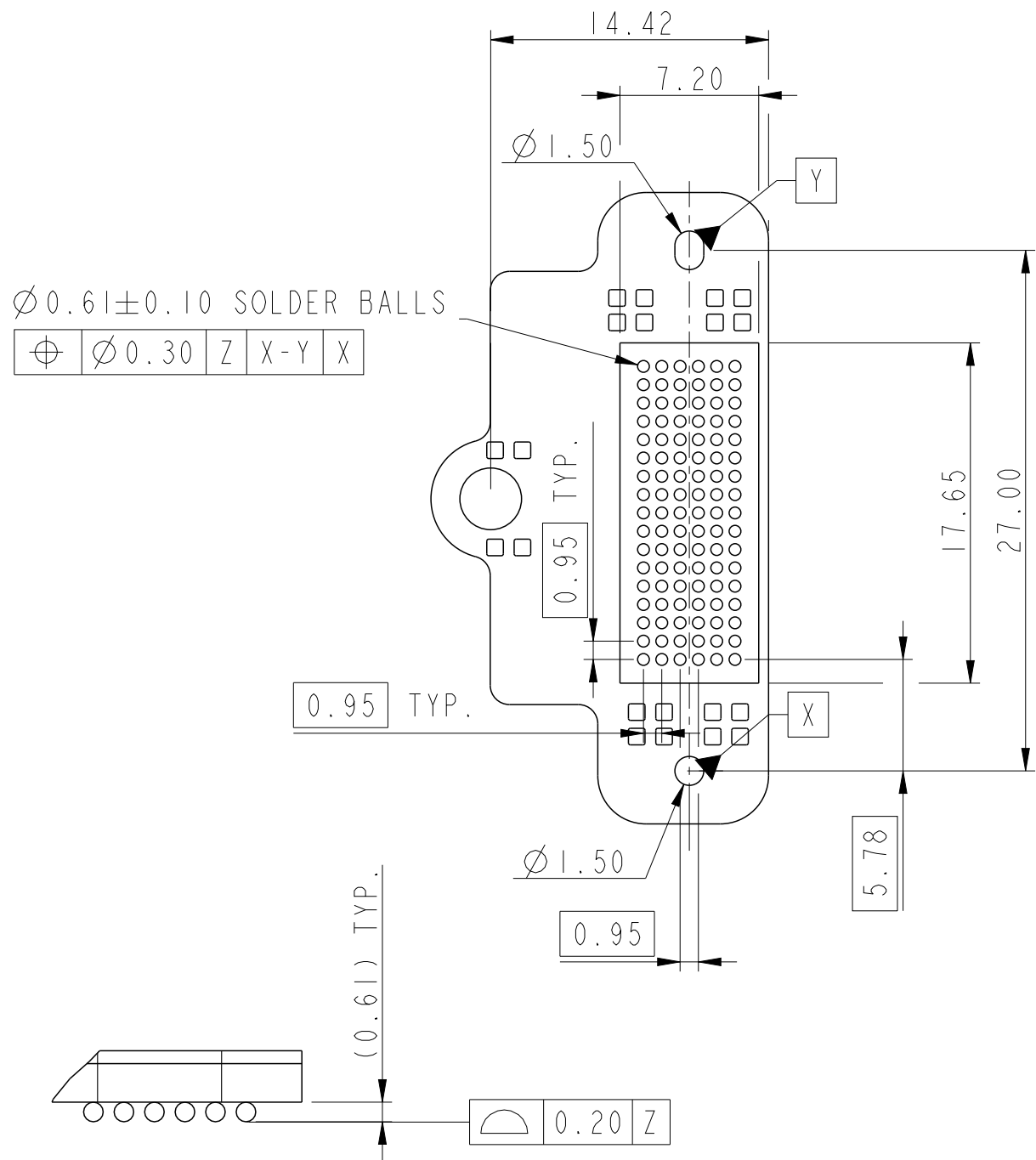
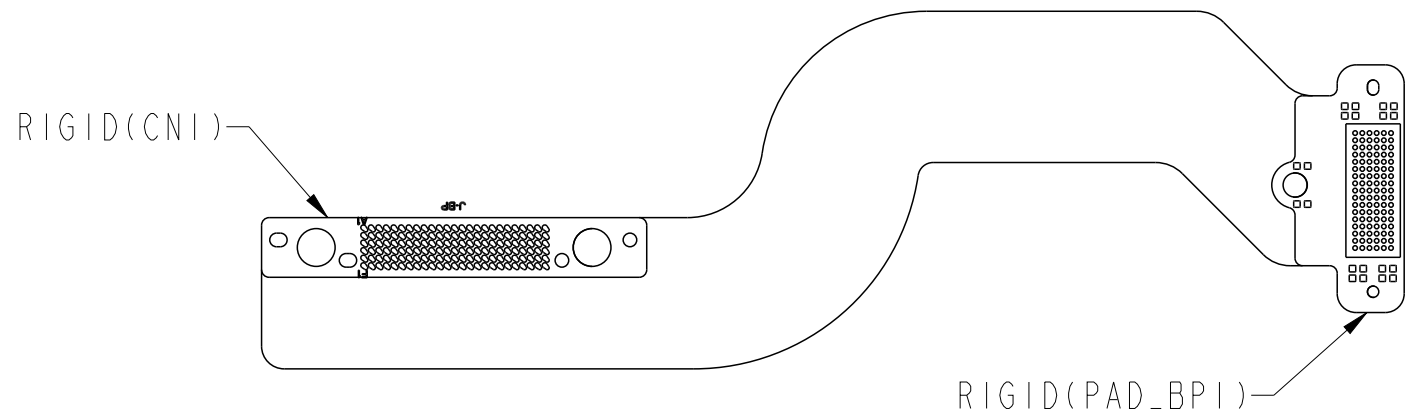
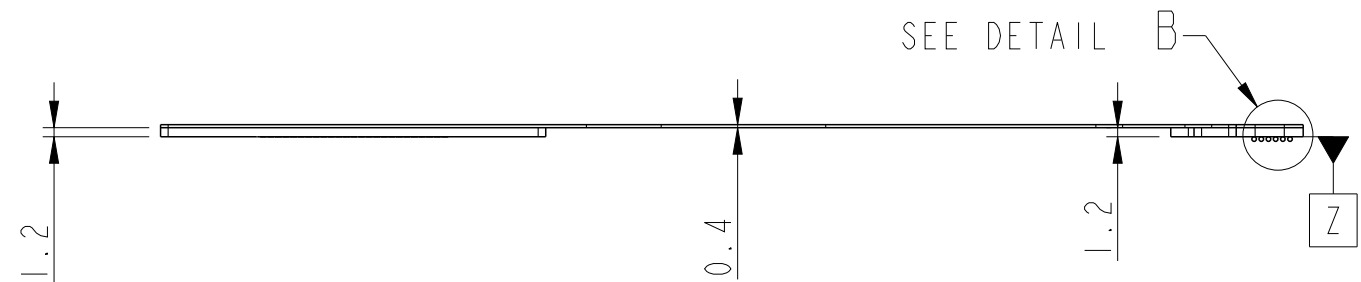
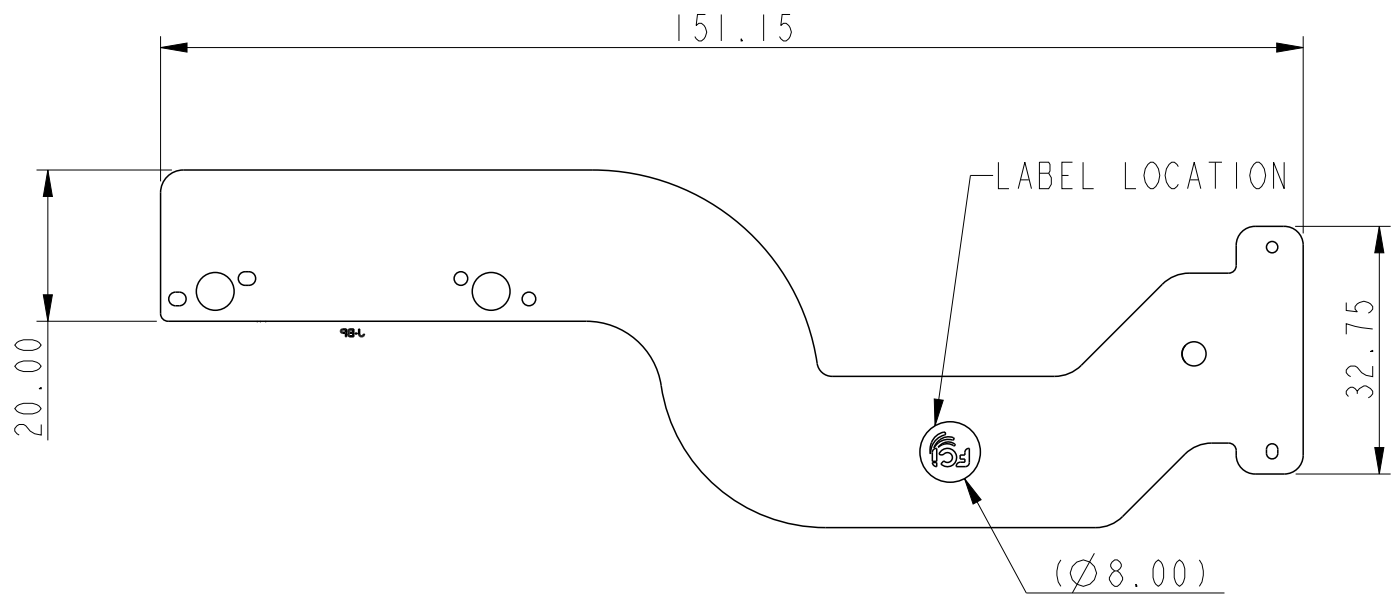


| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14430TxLF | 550.00501.0011 | 6X25              |
| 10129553-14430MxLF | 550.00501.0001 |                   |
| 10129553-14430WxLF | 550.00501.0021 |                   |



|                                                                                               |  |                                       |  |             |  |                     |  |                        |  |                                                                                       |  |                               |  |                    |  |       |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------|--|-------------|--|---------------------|--|------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------------|--|--------------------|--|-------|--|--|--|--|--|
| spec ref -                                                                                    |  |                                       |  | dr Zhen Luo |  | 2016/08/18          |  | projection             |  | MM                                                                                    |  | size A3                       |  | scale 1:1          |  |       |  |  |  |  |  |
| tolerance std                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |             |  | eng Michael Song    |  | 2016/12/07             |  |  |  | ecn no ELX-DG-25561-1         |  |                    |  |       |  |  |  |  |  |
| ASME Y14.5                                                                                    |  |                                       |  |             |  | chr Heaven Cen      |  | 2016/12/07             |  |                                                                                       |  |                               |  |                    |  |       |  |  |  |  |  |
|                                                                                               |  |                                       |  |             |  | appr Pei-Ming Zheng |  | 2016/12/07             |  | product family                                                                        |  | -                             |  | rel level Released |  |       |  |  |  |  |  |
| surface  |  | linear                                |  | 0.X ±0.30   |  | 0.XX ±0.20          |  | 0.XXX ±0.10            |  | Amphenol FCI                                                                          |  | title Flex Cable BGA Assembly |  | dwg no 10129553    |  | rev B |  |  |  |  |  |
|                                                                                               |  |                                       |  |             |  |                     |  |                        |  |                                                                                       |  |                               |  |                    |  |       |  |  |  |  |  |
|                                                                                               |  |                                       |  |             |  |                     |  |                        |  |                                                                                       |  |                               |  |                    |  |       |  |  |  |  |  |
| ASME Y14.5                                                                                    |  | angular 0° ±2°                        |  |             |  | cat. no. -          |  | Product - Customer Drw |  | sheet 1 of 11                                                                         |  |                               |  |                    |  |       |  |  |  |  |  |

| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14426TxLF | 550.00609.0001 | 6X17              |
| 10129553-14426MxLF | 550.00609.0011 |                   |
| 10129553-14426WxLF | 550.00609.0021 |                   |



|               |            |      |                |              |                |                         |                        |               |                |     |
|---------------|------------|------|----------------|--------------|----------------|-------------------------|------------------------|---------------|----------------|-----|
| spec ref      | -          | dr   | Zhen Luo       | 2016/08/18   | projection     | MM                      | size                   | A3            | scale          | 1:1 |
| tolerance std | ASME Y14.5 | eng  | Michael Song   | 2016/12/07   | chr            | Heaven Cen              | 2016/12/07             | ecn no        | ELX-DG-25561-1 |     |
| surface       | linear     | appr | Pei-Ming Zheng | 2016/12/07   | product family | -                       | rel level              | Released      |                |     |
| ASME Y14.5    | angular    | 0°   | $\pm 2^\circ$  | Amphenol FCI | title          | Flex Cable BGA Assembly | dwg no                 | 10129553      | rev            | B   |
|               |            |      |                |              | cat. no.       | -                       | Product - Customer Drw | sheet 2 of 11 |                |     |

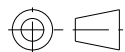
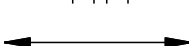
RIGID(CNI)

RIGID(PAD\_BPI)

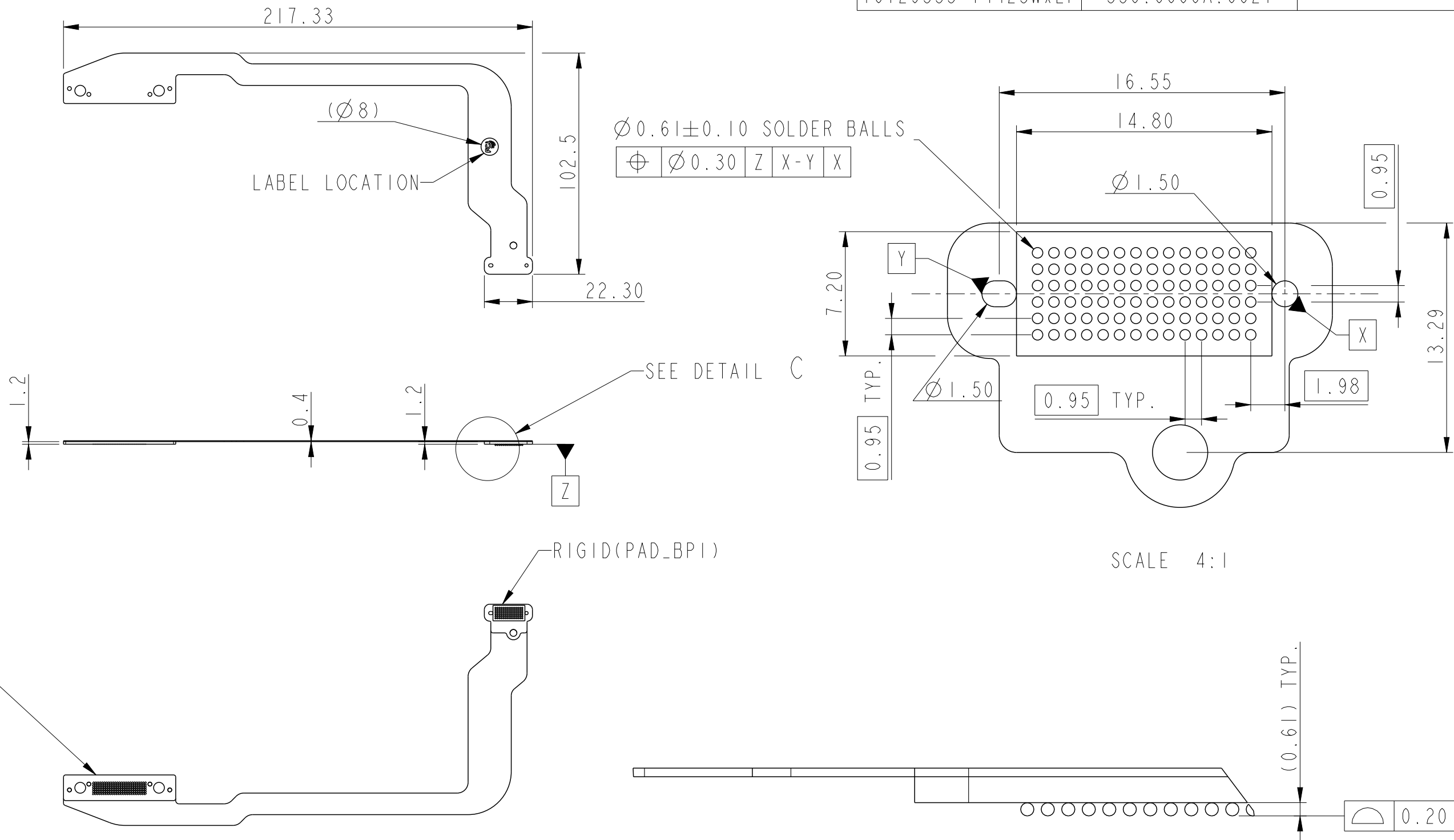
SEE DETAIL C

SCALE 4:1

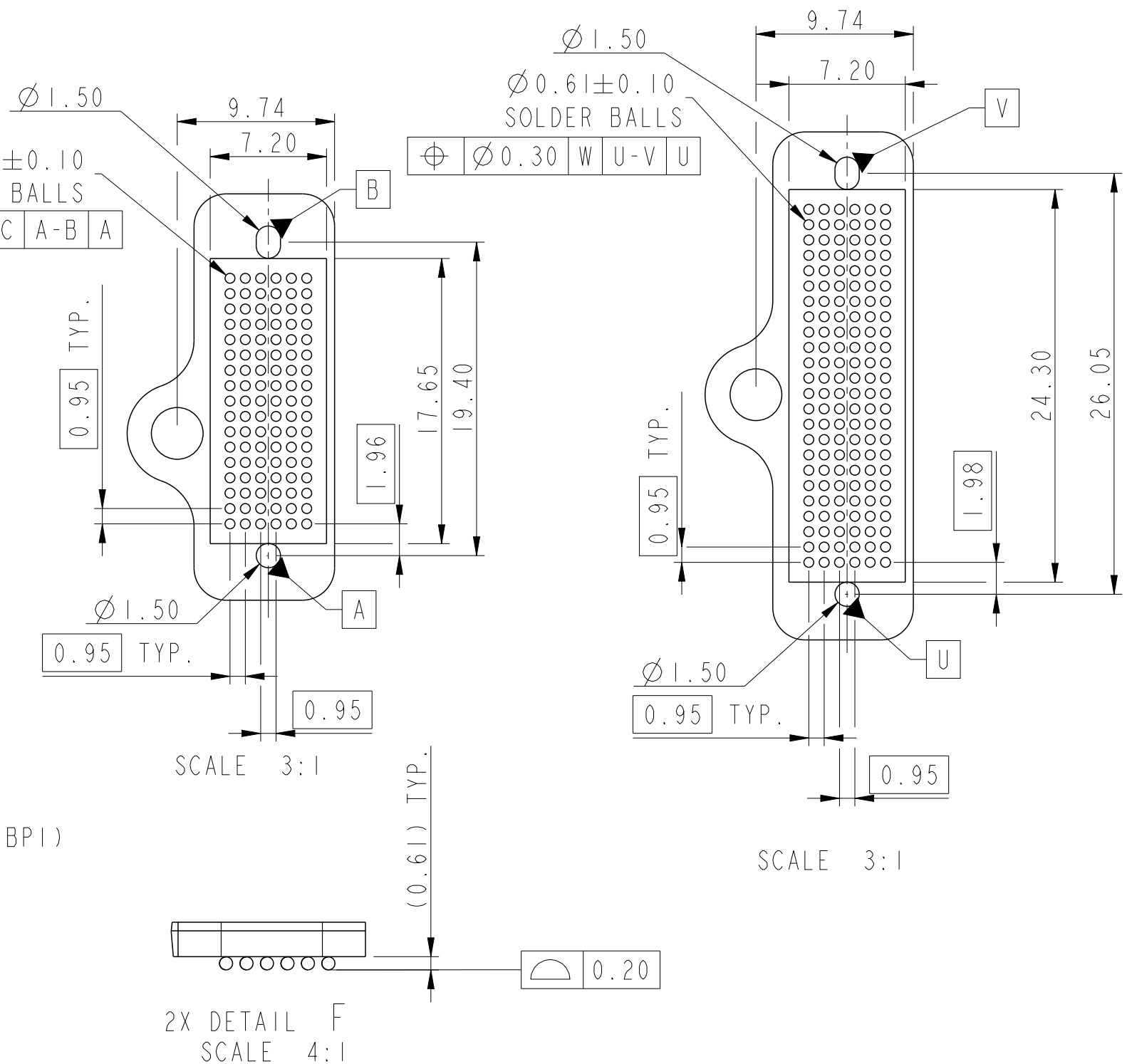
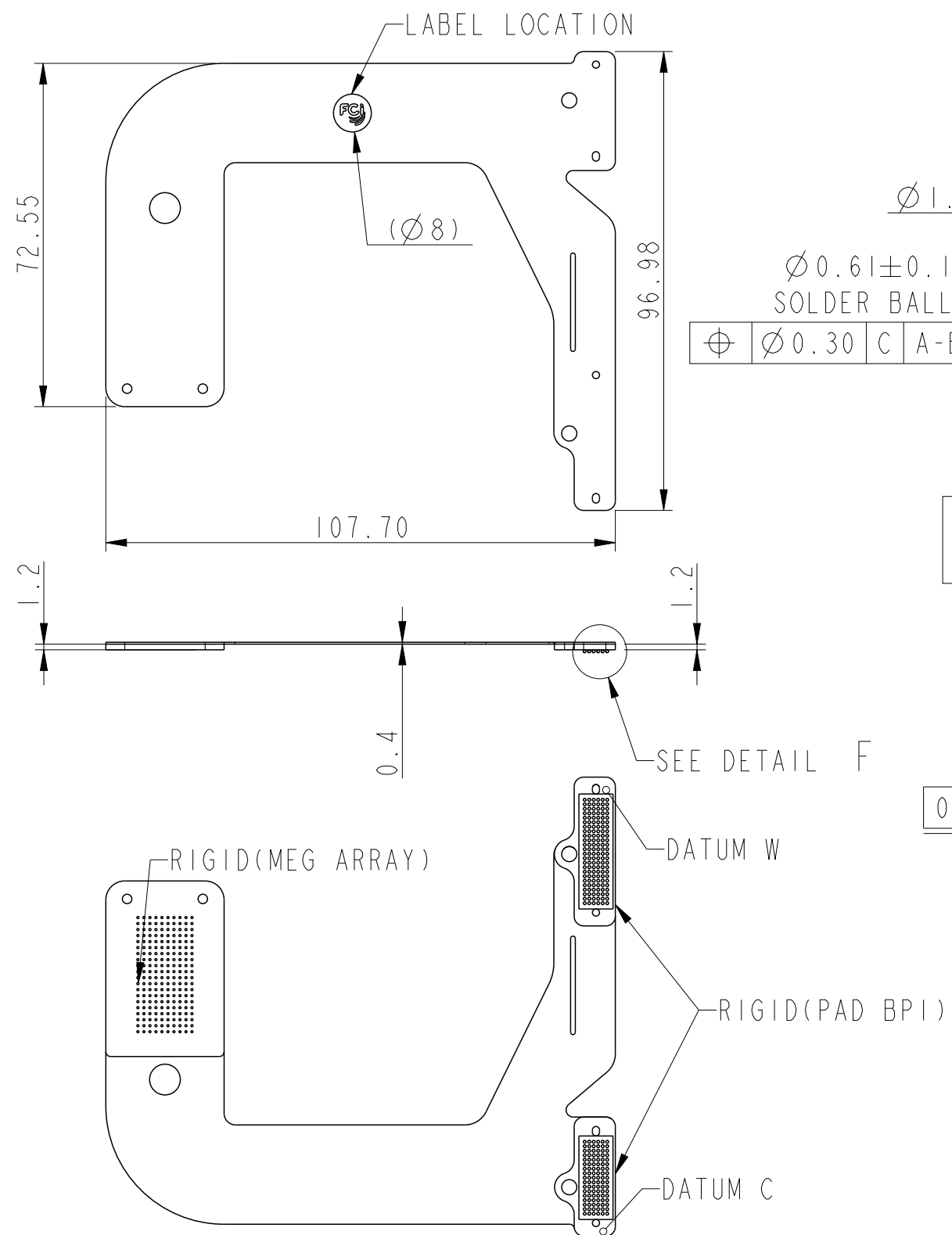
DETAIL C  
SCALE 5:1

|                                                                                                                                           |                                       |       |       |              |                               |            |                                                                                                                        |                                                                                                                |                       |          |       |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|--------------|-------------------------------|------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------|----------|-------|------------------------|
| spec ref -                                                                                                                                |                                       |       |       | dr           | Zhen Luo                      | 2016/08/18 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                  | A3       | scale | 1:2                    |
| tolerance std                                                                                                                             | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng          | Michael Song                  | 2016/12/07 |                                                                                                                        |                                                                                                                | ecn no ELX-DG-25561-1 |          |       |                        |
| ASME Y14.5                                                                                                                                |                                       |       |       | chr          | Heaven Cen                    | 2016/12/07 |                                                                                                                        |                                                                                                                | rel level Released    |          |       |                        |
|                                                                                                                                           |                                       |       |       | appr         | Pei-Ming Zheng                | 2016/12/07 |                                                                                                                        |                                                                                                                |                       |          |       |                        |
| <div>surface</div> <div>ASME Y14.5</div> <div></div> | linear                                | 0.X   | ±0.30 | Amphenol FCI | title Flex Cable BGA Assembly |            |                                                                                                                        |                                                                                                                | dwg no                | 10129553 | rev B |                        |
|                                                                                                                                           |                                       | 0.XX  | ±0.20 |              |                               |            |                                                                                                                        |                                                                                                                |                       |          |       |                        |
|                                                                                                                                           |                                       | 0.XXX | ±0.10 |              | cat. no. -                    |            |                                                                                                                        |                                                                                                                |                       |          |       | Product - Customer Drw |
|                                                                                                                                           | angular                               | 0°    | ±2°   |              |                               |            |                                                                                                                        |                                                                                                                |                       |          |       |                        |

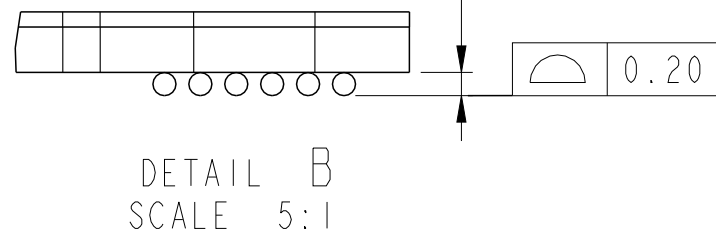
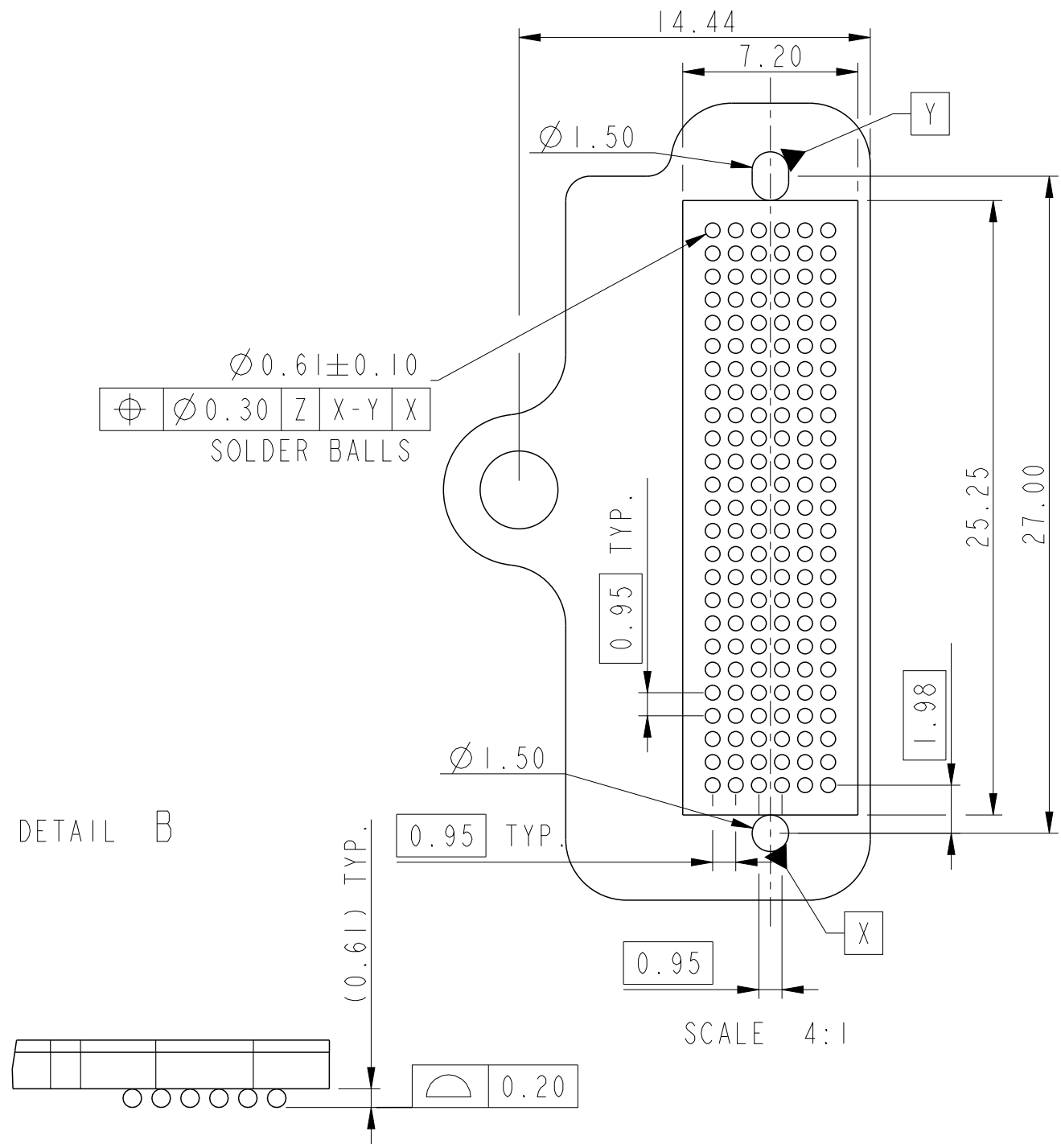
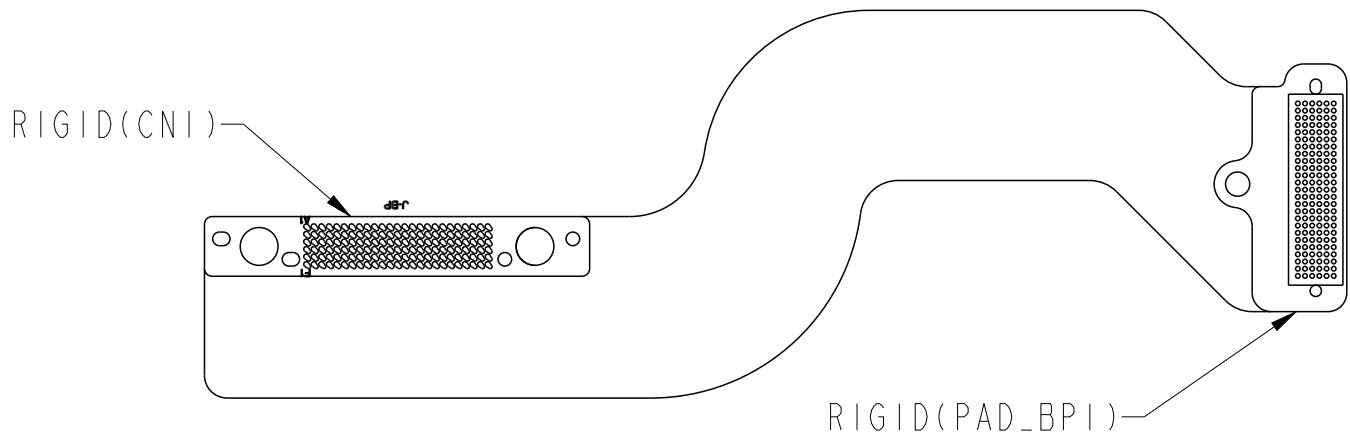
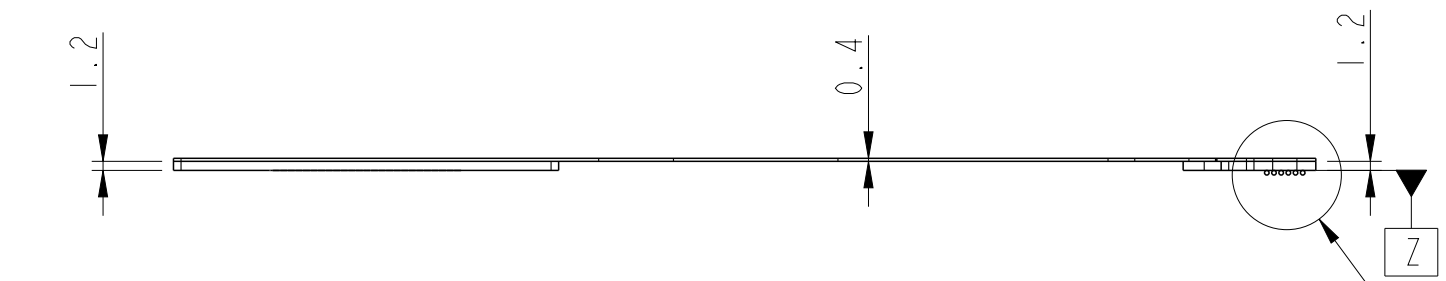
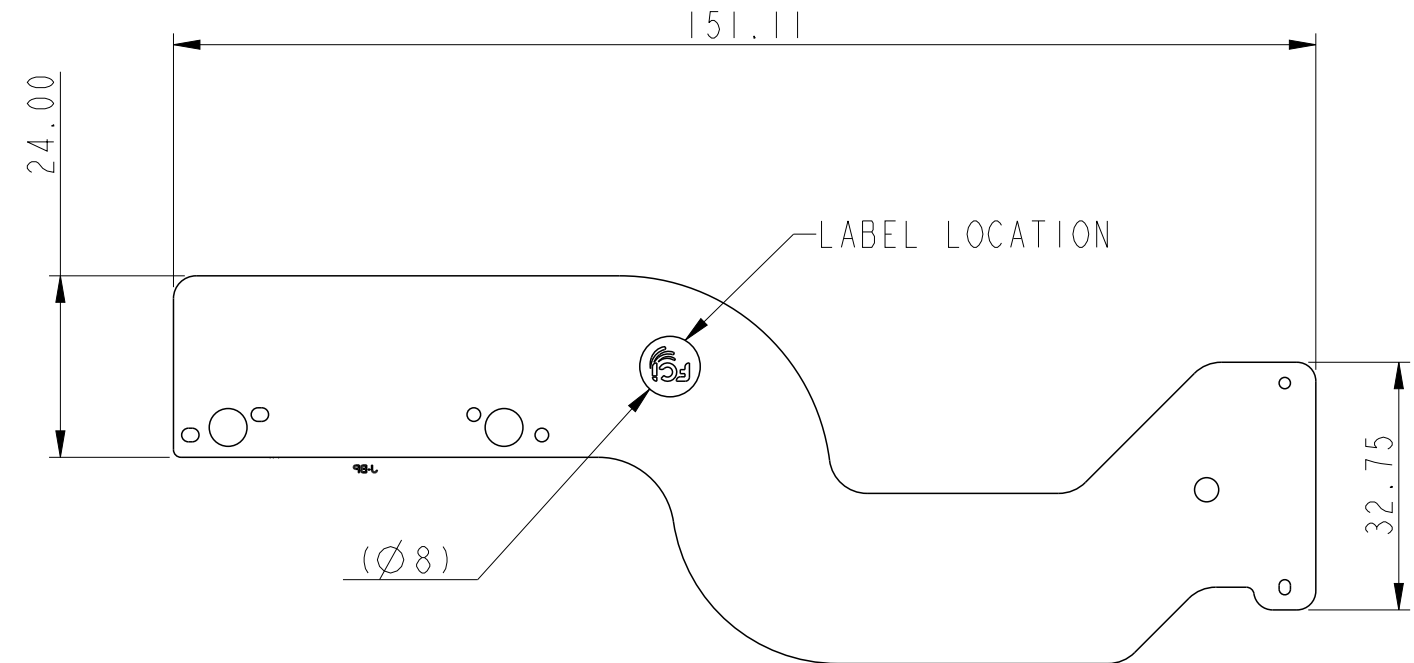
|                    |                |                   |
|--------------------|----------------|-------------------|
| Product P/N        | Wistron P/N    | BGA Array Pattern |
| 10129553-14425TxLF | 550.0060A.0001 | 6X14              |
| 10129553-14425MxLF | 550.0060A.0011 |                   |
| 10129553-14425WxLF | 550.0060A.0021 |                   |



| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14423TxLF | 550.0060C.0001 | 6X17, 6X24        |
| 10129553-14423MxLF | 550.0060C.0011 |                   |
| 10129553-14423WxLF | 550.0060C.0021 |                   |

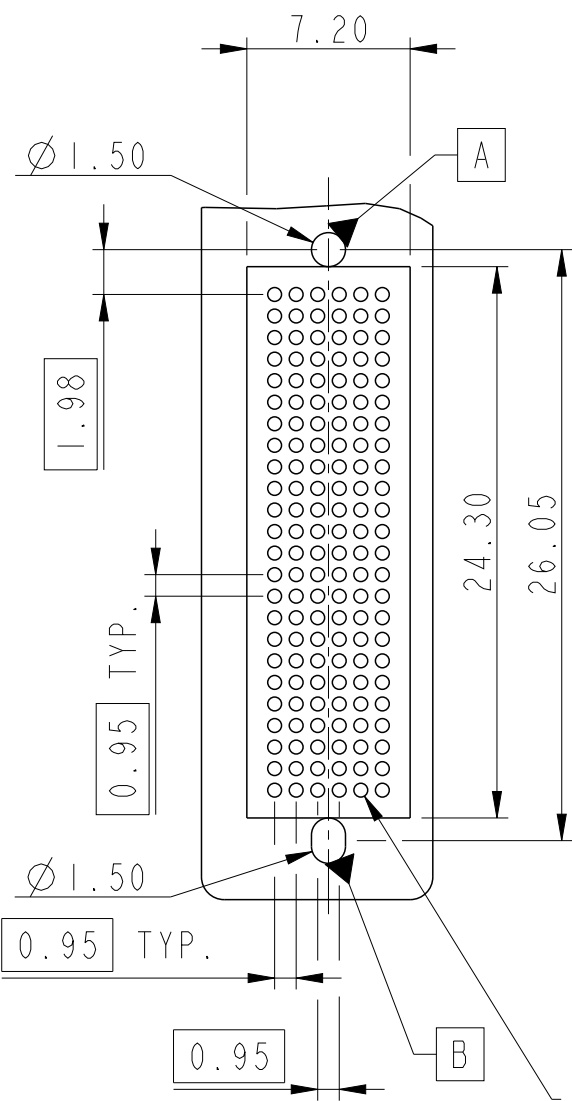
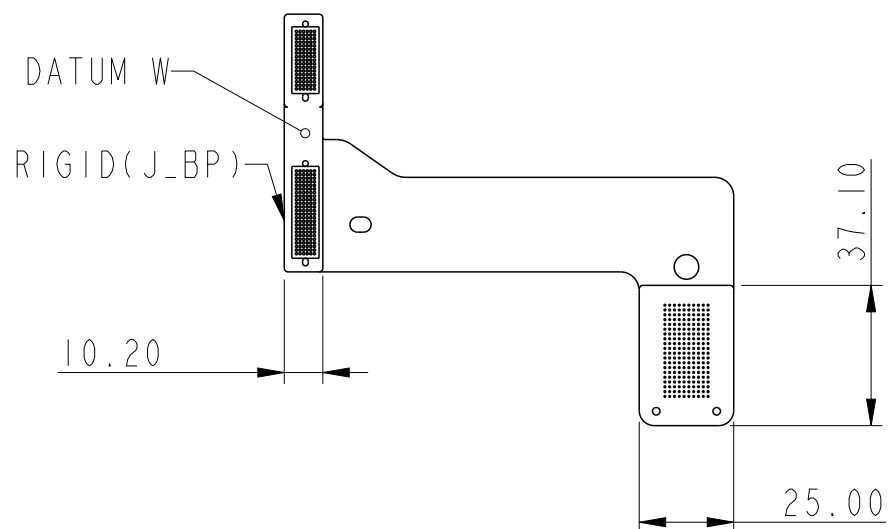
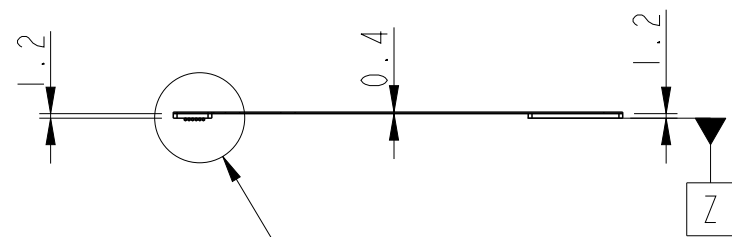
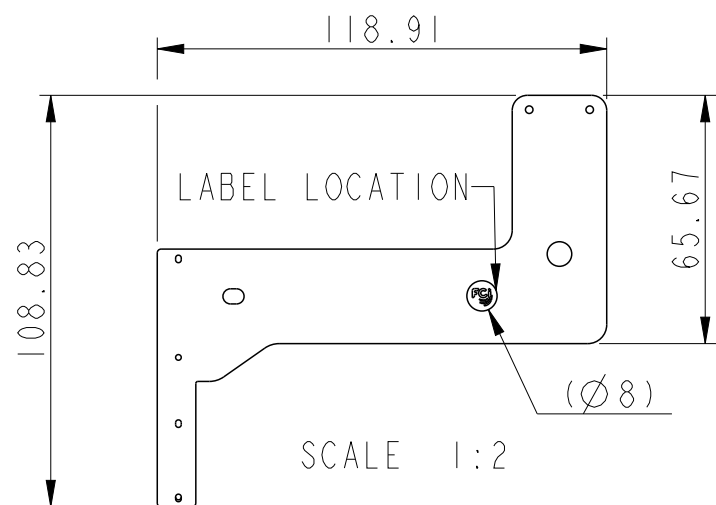


|                                       |         |       |       |                     |                                        |                                                                                                                                                                             |  |                       |                    |           |
|---------------------------------------|---------|-------|-------|---------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------|--------------------|-----------|
| spec ref -                            |         |       |       | dr Zhen Luo         | 2016/08/18                             | projection                                                                                                                                                                  |  | MM                    | size A3            | scale 4:5 |
| tolerance std ASME Y14.5              |         |       |       | eng Michael Song    | 2016/12/07                             |   |  | ecn no ELX-DG-25561-1 |                    |           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |         |       |       | chr Heaven Cen      | 2016/12/07                             |                                                                                                                                                                             |  |                       |                    |           |
|                                       |         |       |       | appr Pei-Ming Zheng | 2016/12/07                             | product family -                                                                                                                                                            |  |                       | rel level Released |           |
| surface<br>ASME Y14.5                 | linear  | 0.X   | ±0.30 | Amphenol FCI        | title Flex Cable BGA Assembly<br>Brawn |                                                                                                                                                                             |  | dwg no 10129553       |                    | rev B     |
|                                       |         | 0.XX  | ±0.20 |                     |                                        |                                                                                                                                                                             |  |                       |                    |           |
|                                       |         | 0.XXX | ±0.10 |                     |                                        |                                                                                                                                                                             |  |                       |                    |           |
| ASME Y14.5                            | angular | 0°    | ±2°   |                     | cat. no. -                             | Product - Customer Drw                                                                                                                                                      |  |                       | sheet 4 of 11      |           |



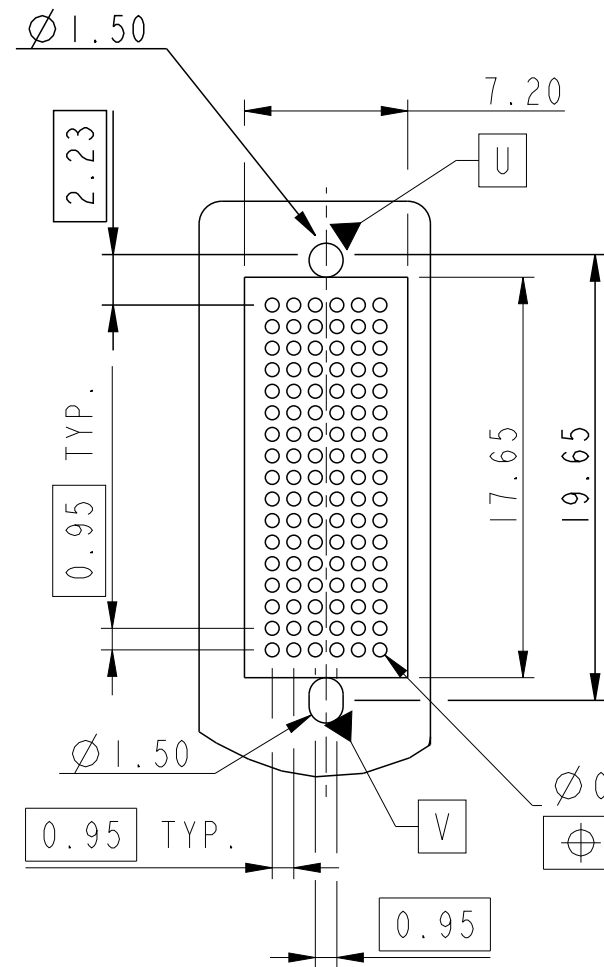
| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14424TxLF | 550.0060B.0001 | 6X25              |
| 10129553-14424MxLF | 550.0060B.0011 |                   |
| 10129553-14424WxLF | 550.0060B.0021 |                   |

|               |            |      |                |              |                |                         |                        |               |                |     |
|---------------|------------|------|----------------|--------------|----------------|-------------------------|------------------------|---------------|----------------|-----|
| spec ref      | -          | dr   | Zhen Luo       | 2016/08/18   | projection     | MM                      | size                   | A3            | scale          | 1:1 |
| tolerance std | ASME Y14.5 | eng  | Michael Song   | 2016/12/07   | chr            | Heaven Cen              | 2016/12/07             | ecn no        | ELX-DG-25561-1 |     |
| surface       | ✓          | appr | Pei-Ming Zheng | 2016/12/07   | product family | -                       | rel level              | Released      |                |     |
| ASME Y14.5    | linear     | 0.X  | ±0.30          | Amphenol FCI | title          | Flex Cable BGA Assembly | dwg no                 | 10129553      | rev            | B   |
|               | angular    | 0°   | ±2°            |              | cat. no.       | -                       | Product - Customer Drw | sheet 5 of 11 |                |     |



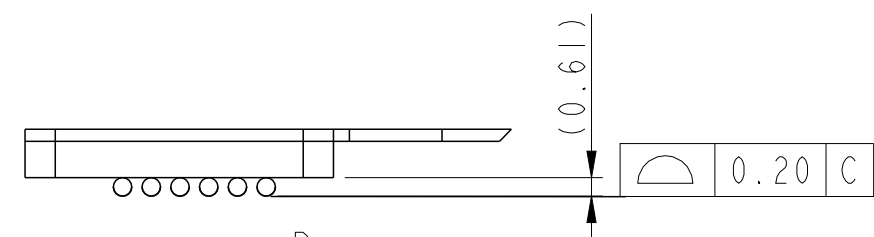
SCALE 3:1

Ø0.61±0.10  
SOLDER BALLS



SCALE 3:1

Ø0.61±0.10  
SOLDER BALLS

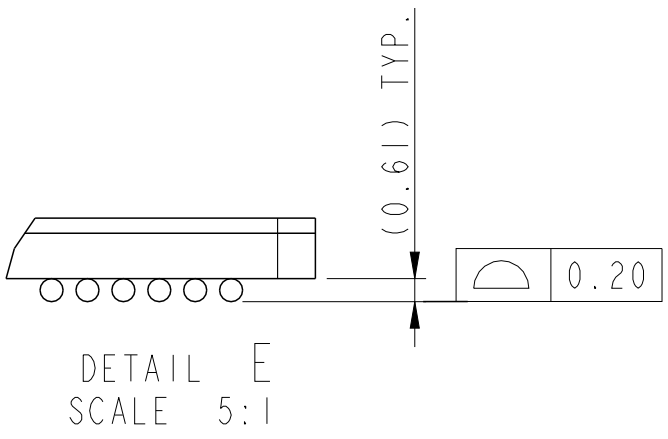
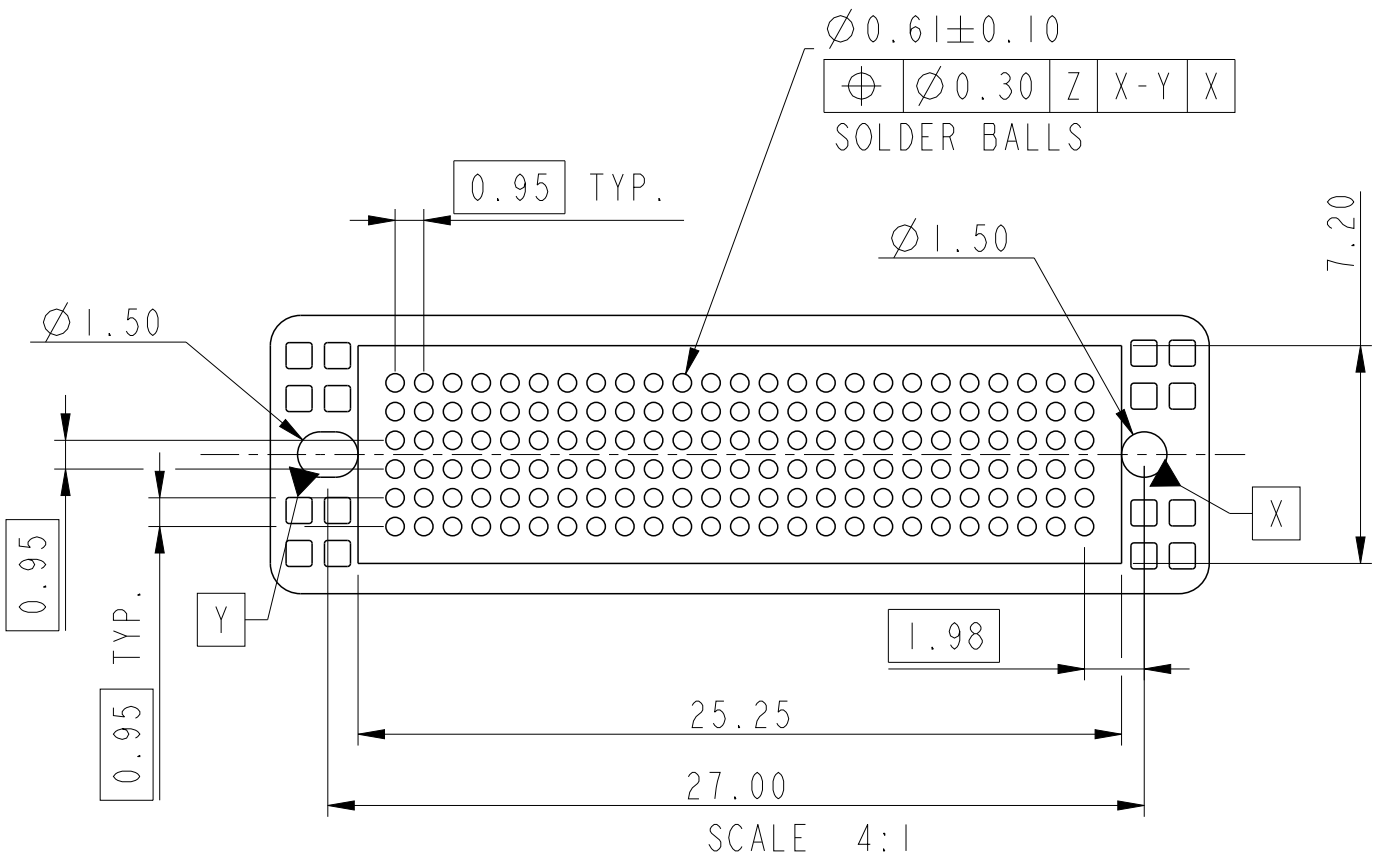
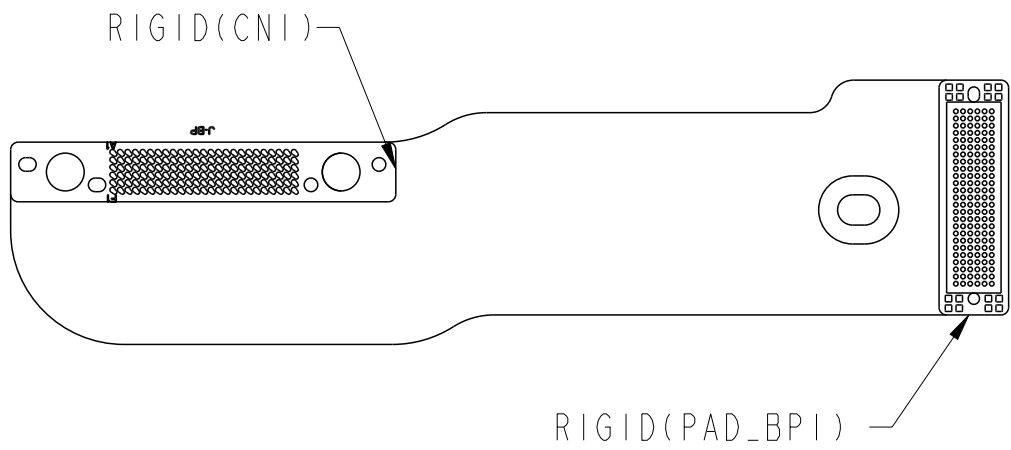
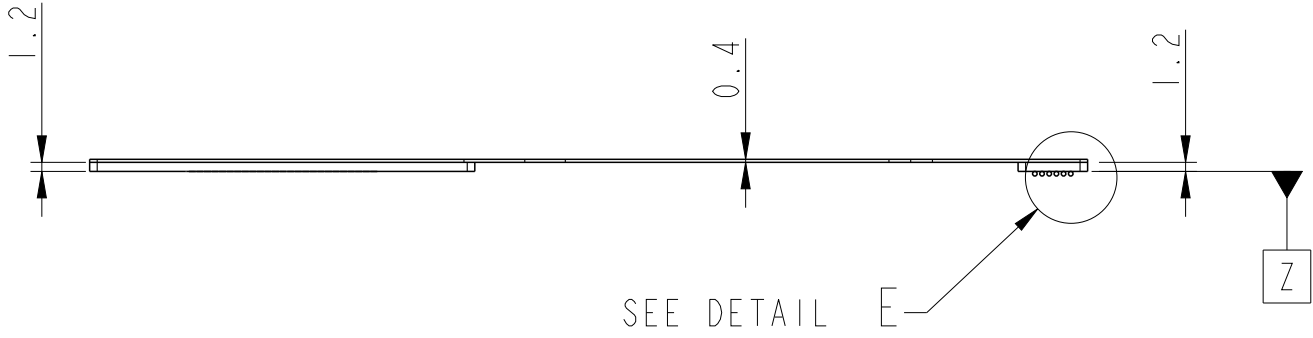
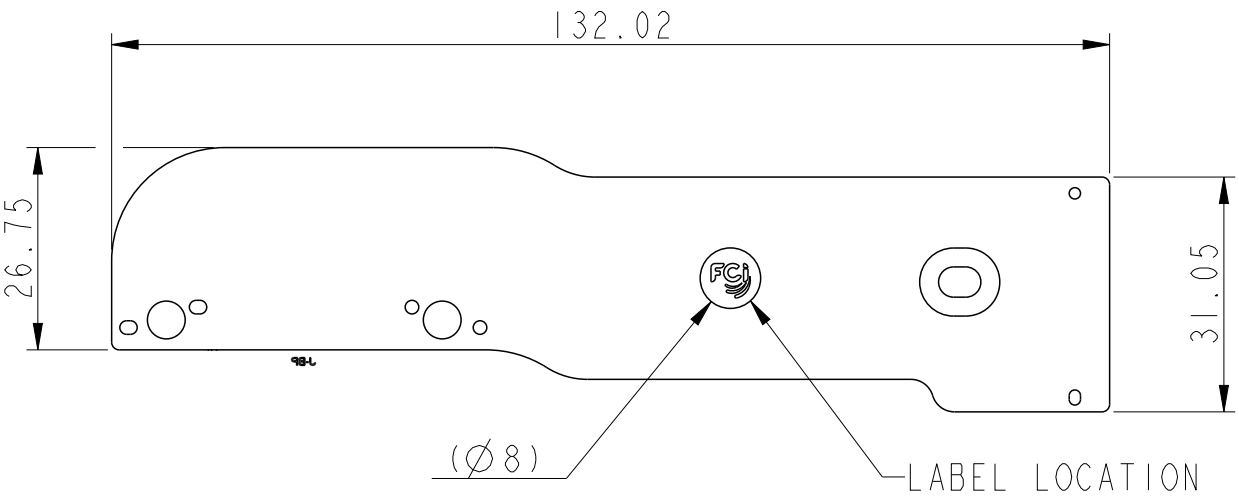


DETAIL D  
SCALE 4:1

|                                                      |  |                   |  |                     |  |            |  |                                   |  |                           |  |                                                           |  |               |  |                            |  |       |  |
|------------------------------------------------------|--|-------------------|--|---------------------|--|------------|--|-----------------------------------|--|---------------------------|--|-----------------------------------------------------------|--|---------------|--|----------------------------|--|-------|--|
| spec ref -                                           |  |                   |  | dr Zhen Luo         |  | 2016/08/18 |  | <div>projection</div> <div></div> |  | <div>MM</div> <div></div> |  | size A3                                                   |  | scale 1:1     |  |                            |  |       |  |
| tolerance std                                        |  |                   |  | eng Michael Song    |  | 2016/12/07 |  |                                   |  |                           |  | ecn no ELX-DG-25561-1                                     |  |               |  |                            |  |       |  |
| ASME Y14.5                                           |  |                   |  | chr Heaven Cen      |  | 2016/12/07 |  |                                   |  |                           |  | rel level Released                                        |  |               |  |                            |  |       |  |
|                                                      |  |                   |  | appr Pei-Ming Zheng |  | 2016/12/07 |  | product family -                  |  |                           |  |                                                           |  |               |  |                            |  |       |  |
| <div>surface</div> <div></div> <div>ASME Y14.5</div> |  | <div>linear</div> |  | 0.X ±0.30           |  | 0.XX ±0.20 |  | 0.XXX ±0.10                       |  | <div>Amphenol FCI</div>   |  | <div>title Flex Cable BGA Assembly</div> <div>Brawn</div> |  |               |  | <div>dwg no 10129553</div> |  | rev B |  |
|                                                      |  |                   |  |                     |  |            |  |                                   |  |                           |  |                                                           |  |               |  |                            |  |       |  |
|                                                      |  |                   |  |                     |  |            |  |                                   |  |                           |  |                                                           |  |               |  |                            |  |       |  |
|                                                      |  | angular           |  | 0° ±2°              |  |            |  | cat. no. -                        |  | Product - Customer Drw    |  |                                                           |  | sheet 6 of 11 |  |                            |  |       |  |

|                    |                |                   |
|--------------------|----------------|-------------------|
| Product P/N        | Wistron P/N    | BGA Array Pattern |
| 10129553-14428TxLF | 550.00504.0011 | 6X24,6X17         |
| 10129553-14428MxLF | 550.00504.0001 |                   |
| 10129553-14428WxLF | 550.00504.0021 |                   |

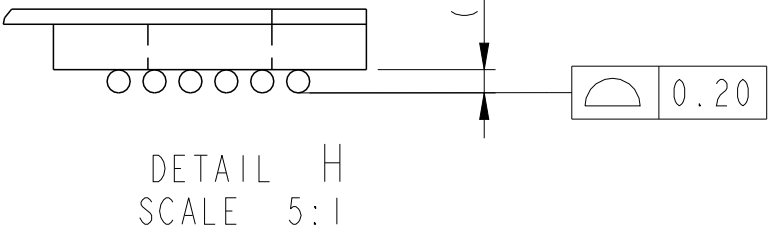
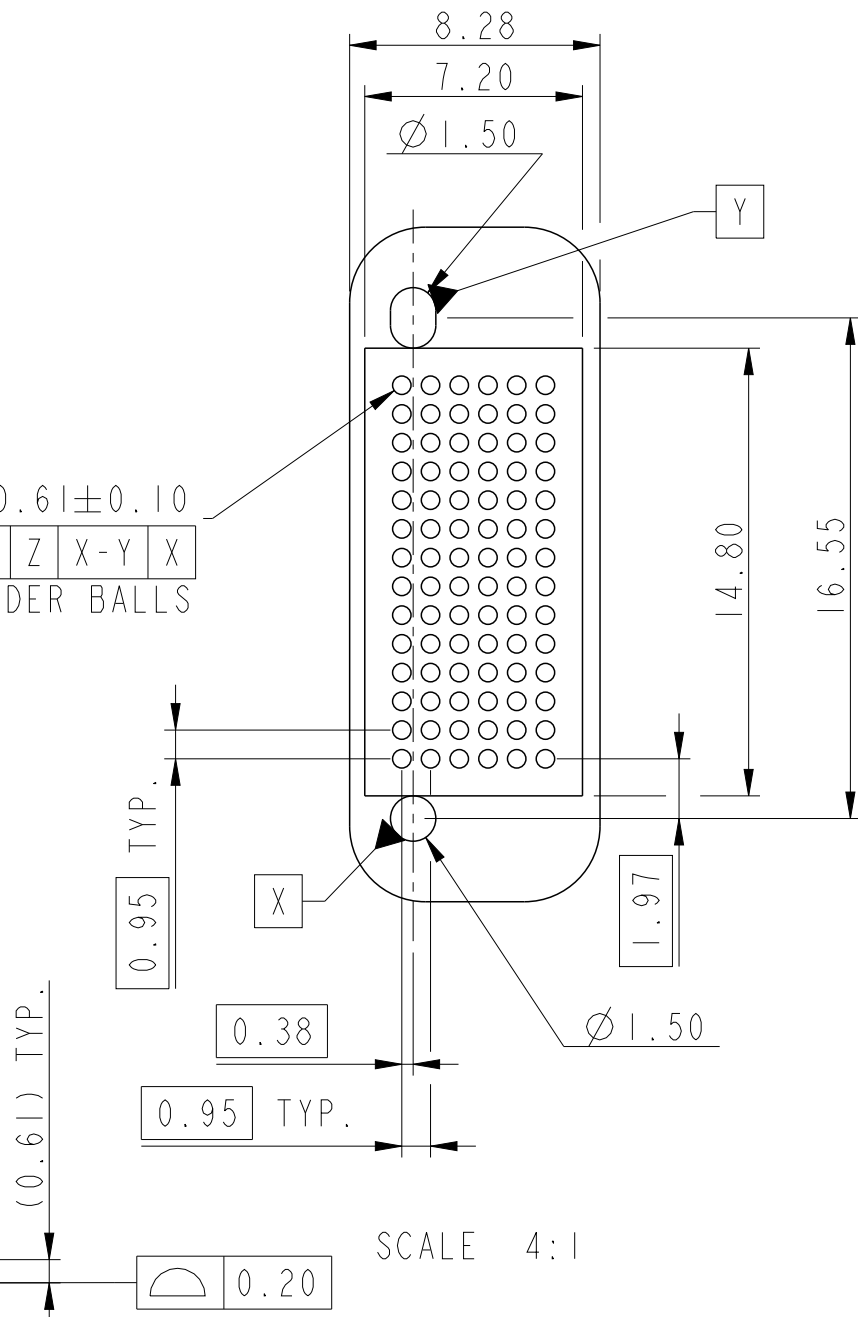
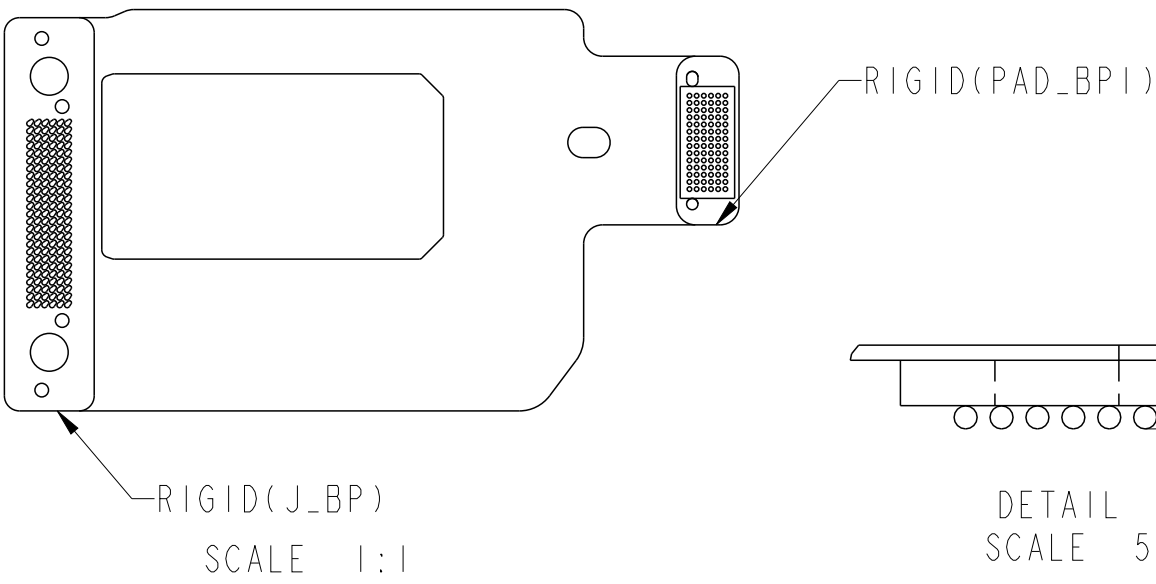
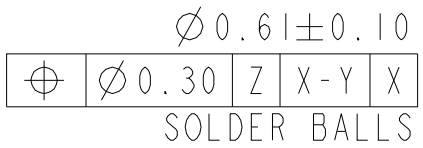
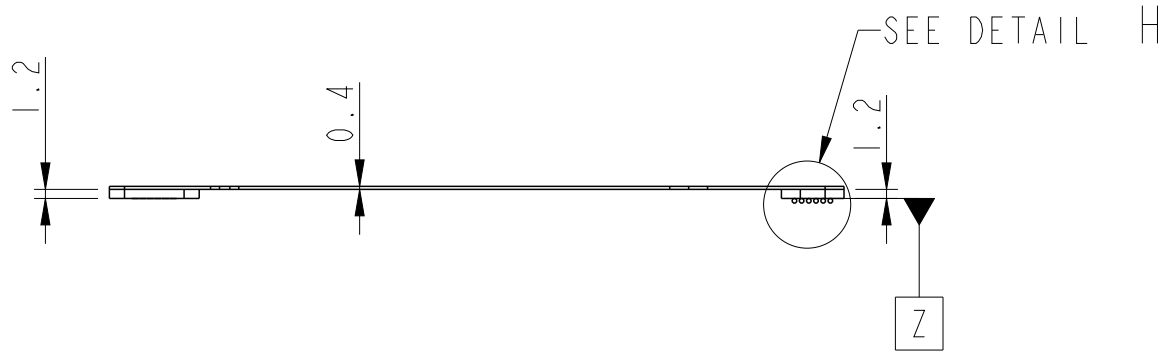
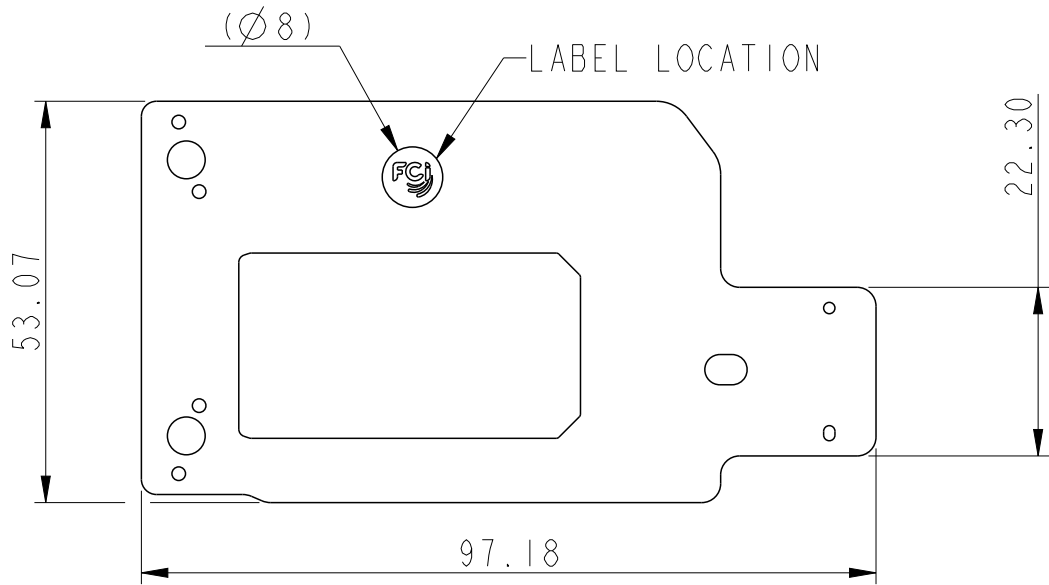
| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14429TxLF | 550.00503.0031 | 6X25              |
| 10129553-14429MxLF | 550.00503.0001 |                   |
| 10129553-14429WxLF | 550.00503.0021 |                   |



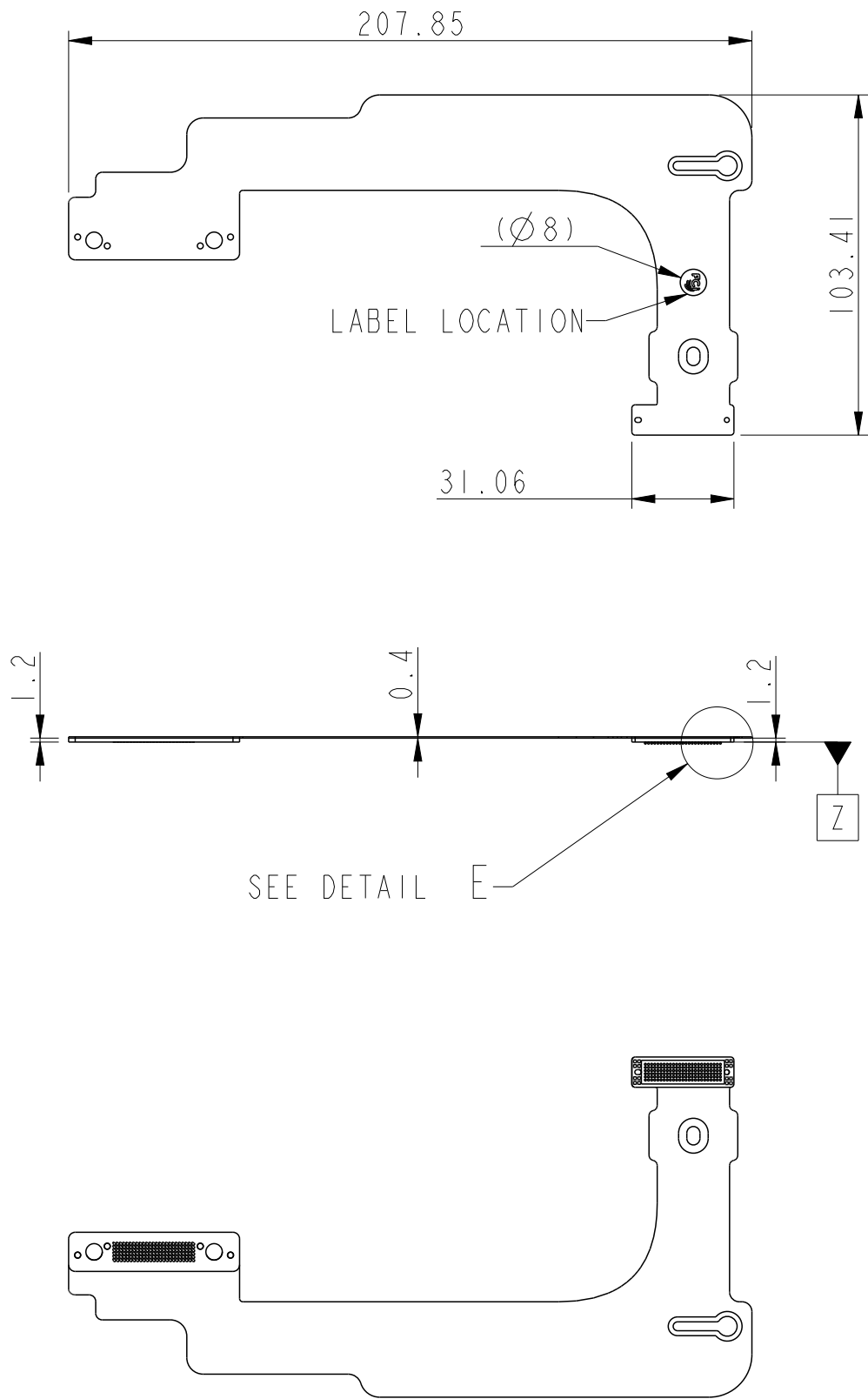
|                                                                                               |  |                                       |  |             |  |                     |  |                               |  |                                                                                       |  |                                                                                       |  |                       |  |               |  |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------|--|-------------|--|---------------------|--|-------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------|--|---------------|--|
| spec ref -                                                                                    |  |                                       |  | dr Zhen Luo |  | 2016/08/18          |  | projection                    |  | MM                                                                                    |  | size A3                                                                               |  | scale 1:1             |  |               |  |
| tolerance std                                                                                 |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |             |  | eng Michael Song    |  | 2016/12/07                    |  |  |  |  |  | ecn no ELX-DG-25561-1 |  |               |  |
| ASME Y14.5                                                                                    |  |                                       |  |             |  | chr Heaven Cen      |  | 2016/12/07                    |  |                                                                                       |  |                                                                                       |  |                       |  |               |  |
|                                                                                               |  |                                       |  |             |  | appr Pei-Ming Zheng |  | 2016/12/07                    |  |                                                                                       |  |                                                                                       |  |                       |  |               |  |
|                                                                                               |  |                                       |  |             |  |                     |  | product family -              |  |                                                                                       |  | rel level Released                                                                    |  |                       |  |               |  |
| surface  |  | linear                                |  | 0.X ±0.30   |  | Amphenol FCI        |  | title Flex Cable BGA Assembly |  |                                                                                       |  | dwg no 10129553                                                                       |  | rev B                 |  |               |  |
|                                                                                               |  |                                       |  |             |  |                     |  |                               |  |                                                                                       |  |                                                                                       |  |                       |  | 0.XX ±0.20    |  |
|                                                                                               |  |                                       |  |             |  |                     |  |                               |  |                                                                                       |  |                                                                                       |  |                       |  | 0.XXX ±0.10   |  |
| ASME Y14.5                                                                                    |  | angular                               |  | 0° ±2°      |  |                     |  | cat. no. -                    |  |                                                                                       |  | Product - Customer Drw                                                                |  |                       |  | sheet 7 of 11 |  |



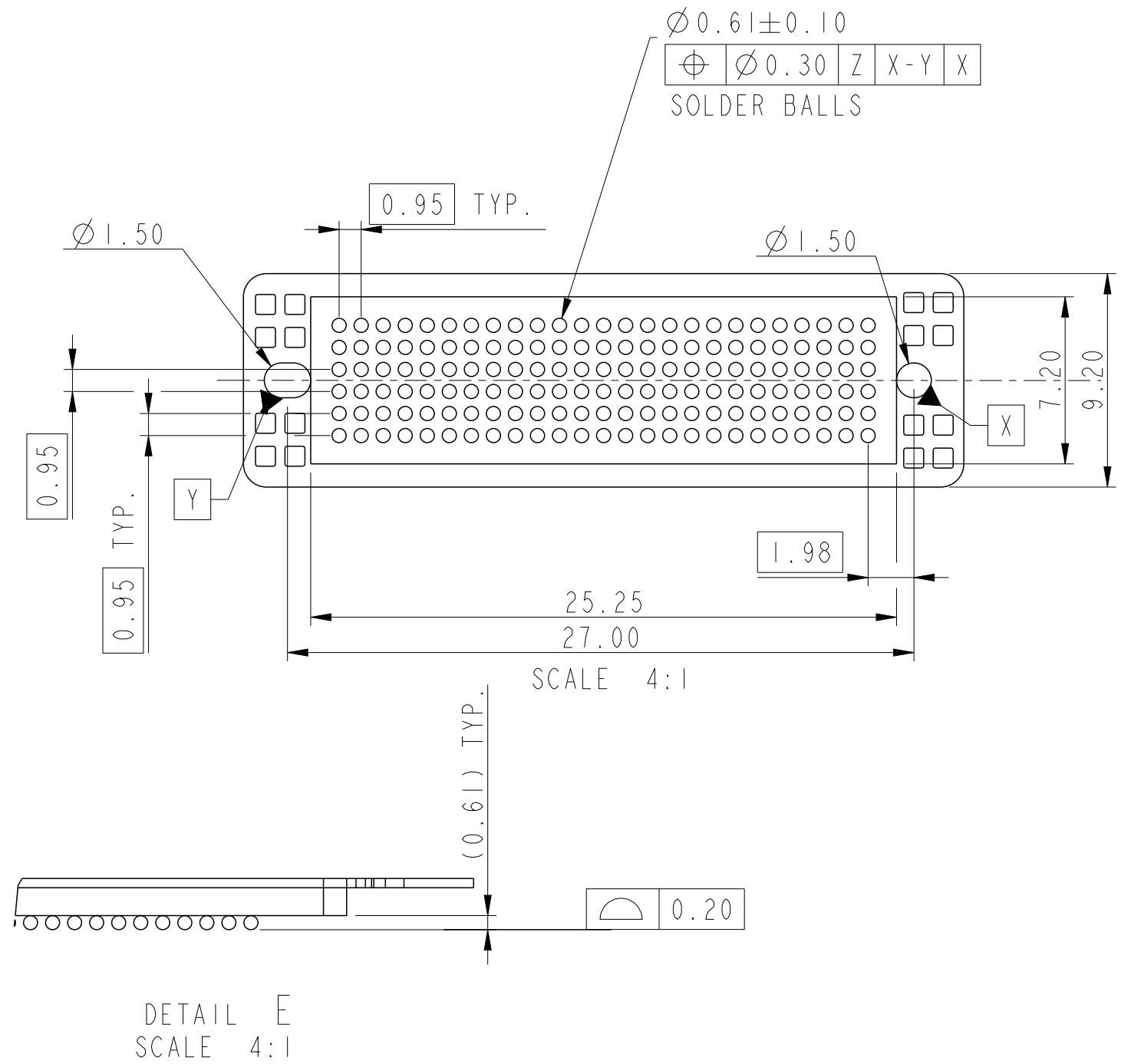
| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-14461TxLF | 550.00505.0011 | 6X14              |
| 10129553-14461MxLF | 550.00502.0001 |                   |
| 10129553-14461WxLF | 550.00505.0021 |                   |



|               |            |      |                |            |                |            |                        |               |                |     |
|---------------|------------|------|----------------|------------|----------------|------------|------------------------|---------------|----------------|-----|
| spec ref      | -          | dr   | Zhen Luo       | 2016/08/18 | projection     | MM         | size                   | A3            | scale          | 1:1 |
| tolerance std | ASME Y14.5 | eng  | Michael Song   | 2016/12/07 | chr            | Heaven Cen | 2016/12/07             | ecn no        | ELX-DG-25561-1 |     |
| surface       | linear     | appr | Pei-Ming Zheng | 2016/12/07 | product family | -          | rel level              | Released      |                |     |
| ASME Y14.5    | angular    | 0°   | ±2°            |            | cat. no.       | -          | Product - Customer Drw | sheet 9 of 11 |                |     |



| Product P/N        | Wistron P/N    | BGA Array Pattern |
|--------------------|----------------|-------------------|
| 10129553-1453ITxLF | 550.00507.0011 | 6X25              |
| 10129553-1453IMxLF | 550.00507.0001 |                   |
| 10129553-1453IWxLF | 550.00507.0021 |                   |



|               |                                       |       |                |                 |                         |        |                        |    |       |                |
|---------------|---------------------------------------|-------|----------------|-----------------|-------------------------|--------|------------------------|----|-------|----------------|
| spec ref      | -                                     | dr    | Zhen Luo       | 2016/08/18      | projection              | MM     | size                   | A3 | scale | 1:2            |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Michael Song   | 2016/12/07      |                         |        | ecn no                 |    |       | ELX-DG-25561-1 |
| ASME Y14.5    |                                       | chr   | Heaven Cen     | 2016/12/07      |                         |        | rel level              |    |       | Released       |
|               |                                       | appr  | Pei-Ming Zheng | 2016/12/07      |                         |        | product family         |    |       | -              |
| surface       | linear                                | 0.X   | ±0.30          | Amphenol<br>FCi | Flex Cable BGA Assembly | dwg no | 10129553               |    |       | rev            |
|               |                                       | 0.XX  | ±0.20          |                 |                         |        |                        |    |       |                |
|               |                                       | 0.XXX | ±0.10          |                 |                         |        |                        |    |       |                |
| ASME Y14.5    | angular                               | 0°    | ±2°            |                 | cat. no.                | -      | Product - Customer Drw |    |       | sheet 10 of 11 |

PRODUCT PART NUMBER

10129553-□□□□XXLF

BASE NUMBER

LEAD FREE

PCB DESIGN:  
O: STANDARD  
I TO N: NEW STACKUP

SUPPLIER:  
M: Multex  
T: TTM  
W: WuZhu

CODE (SEE TABLE)

| CODE  | Flex Cable code<br>In Wistron |
|-------|-------------------------------|
| 14430 | 14430                         |
| 14426 | 14426                         |
| 14425 | 14425                         |
| 14423 | 14423                         |
| 14424 | 14424                         |
| 14428 | 14428                         |
| 14429 | 14429                         |
| 14460 | 14460                         |
| 14461 | 14461                         |
| 14531 | 14531                         |

NOTES:  
1.MATERIAL:  
FLEX CABLE  
SOLDER BALL: LEAD FREE 96.5Sn/3Ag/0.5Cu  
VENDOR: ALPHA

2.SOLDER BALLS WILL NOT BE PERFECT SHPERICAL SHAPE  
DUE TO REFLOW ATTACHMENT.

3.PRODUCT SPECIFICATION: GS-12-1183.

4.APPLICATION SPECIFICATION: GS-20-0391.

5.PACKAGE SPECIFICATION: GS-14-2365.

6.PRODUCT MEET EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS DESCRIBED IN GS-22-08.

7.RATED VOLTAGE L80V-LESS THAN 80V

8.SHEAR FORCE OF SOLDER BALL:800GF MIN.

9.APPEARANCE STANDARD FOLLOWS IPC 6013 CLASS2  
CRITERIA AND DELL PCB 10207.

10.MSL LEVEL:MULTEK:5 TTM:5A.

11.CONTACT RESISTANCE:  
MULTEK:10 OHM TTM:10 OHM

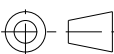
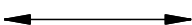
12.INSULATION RESISTANCE:  
MULTEK:10 MEGAOHM TTM:10 MEGAOHM

13.PCB WARPAGE CRITERIA:  
0.7% OF PCB LENGTH MAX.(BEFORE REFLOW)

14.IMPEDANCE REQUIREMENT.

|                                                  |                                                 |                                                   |
|--------------------------------------------------|-------------------------------------------------|---------------------------------------------------|
| 100 +/-10 OHMS<br>RISE TIME=70PS<br>(20% TO 80%) | 85 +/-10 OHMS<br>RISE TIME=70PS<br>(20% TO 80%) | 50 +/-5 OHMS<br>RISE TIME=100PS<br>(10% TO 90%)   |
| SAS AND PCIE PAD<br>(DIFFERENTIAL PAIR)          | SATA PAD<br>(DIFFERENTIAL PAIR)                 | SIDE BAND PAD<br>(POWER,GND,SIDE<br>BAND SIGNALS) |

15.DIMENSION WITH THE "(        )" SYMBOL IS THE  
REFERENCE DIMENSION.

|               |                                                                                                                    |       |       |                                     |                |                         |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
|---------------|--------------------------------------------------------------------------------------------------------------------|-------|-------|-------------------------------------|----------------|-------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|----------------|----------|-----|----------------|---|
| spec ref -    |                                                                                                                    |       |       | dr                                  | Zhen Luo       | 2016/08/18              | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A3             | scale    | 1:1 |                |   |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                              |       |       | eng                                 | Michael Song   | 2016/12/07              |                                                                                                                        |                                                                                                                | ecn no                 | ELX-DG-25561-1 |          |     |                |   |
|               |                                                                                                                    |       |       | chr                                 | Heaven Cen     | 2016/12/07              |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
|               |                                                                                                                    |       |       | appr                                | Pei-Ming Zheng | 2016/12/07              |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
| ASME Y14.5    |                                                                                                                    |       |       | product family - rel level Released |                |                         |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
| surface       | <div>linear</div> <div></div> | 0.X   | ±0.30 | Amphenol<br>FCi                     | title          | Flex Cable BGA Assembly |                                                                                                                        |                                                                                                                |                        | dwg no         | 10129553 |     | rev            | B |
|               |                                                                                                                    | 0.XX  | ±0.20 |                                     |                |                         |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
|               |                                                                                                                    | 0.XXX | ±0.10 |                                     |                |                         |                                                                                                                        |                                                                                                                |                        |                |          |     |                |   |
| ASME Y14.5    |                                                                                                                    |       |       | angular                             | 0°             | ±2°                     | cat. no.                                                                                                               | -                                                                                                              | Product - Customer Drw |                |          |     | sheet 11 of 11 |   |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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